

# nivtec

ingeniously simple!

## set up schemes

	width	depth	height	
stage	B1008	.079		< 80 cm
		.140		≥ 80 - 140 cm
		.200		> 140 - 200 cm
	width	depth	height	tier height
gallery	T1008	.162		20 cm
		4		40 cm

### 3. Set up schemes of various nivtec stages & galleries

#### 3.1 Stages < 80 cm

B0101.079  
B0606.079  
B1212.079  
B2412.079

#### 3.2 Stages ≥ 80 – 140 cm

B2412.140	B0801.140	B1001.140	B1201.140
B2424.140	B0802.140	B1002.140	B1202.140
B0101.140	B0803.140	B1003.140	B1203.140
B0606.140	B0804.140	B1004.140	B1204.140
	B0805.140	B1005.140	B1205.140
	B0806.140	B1006.140	B1206.140
B0607.140	B0807.140	B1007.140	B1207.140
B0608.140	B0808.140	B1008.140	B1208.140
B0609.140	B0809.140	B1009.140	B1209.140
B0610.140	B0810.140	B1010.140	B1210.140
B0611.140	B0811.140	B1011.140	B1211.140
B0612.140	B0812.140	B1012.140	B1212.140

#### 3.3 Stages > 140 cm – 200 cm

B0101.200	B0609.200
	B0610.200
B0607.200	B0611.200
B0608.200	B0612.200

#### 3.4 Galleries tier height 20 cm level depth 1m

T0605.102	T0805.102	T1005.102	T1205.102
T0606.122	T0806.122	T1006.122	T1206.122
T0607.142	T0807.142	T1007.142	T1207.142
T0608.162	T0808.162	T1008.162	T1208.162
T0609.182	T0809.182	T1009.182	T1209.182
T0610.202	T0810.202	T1010.202	T1210.202

#### 3.5 Galleries tier height 20 cm level depth 2m

T1206.062	T1214.142
T1208.082	T1216.162
T1210.102	T1218.182
T1212.122	T1220.202

#### 3.6 Galleries tier height 40 cm level depth 1m

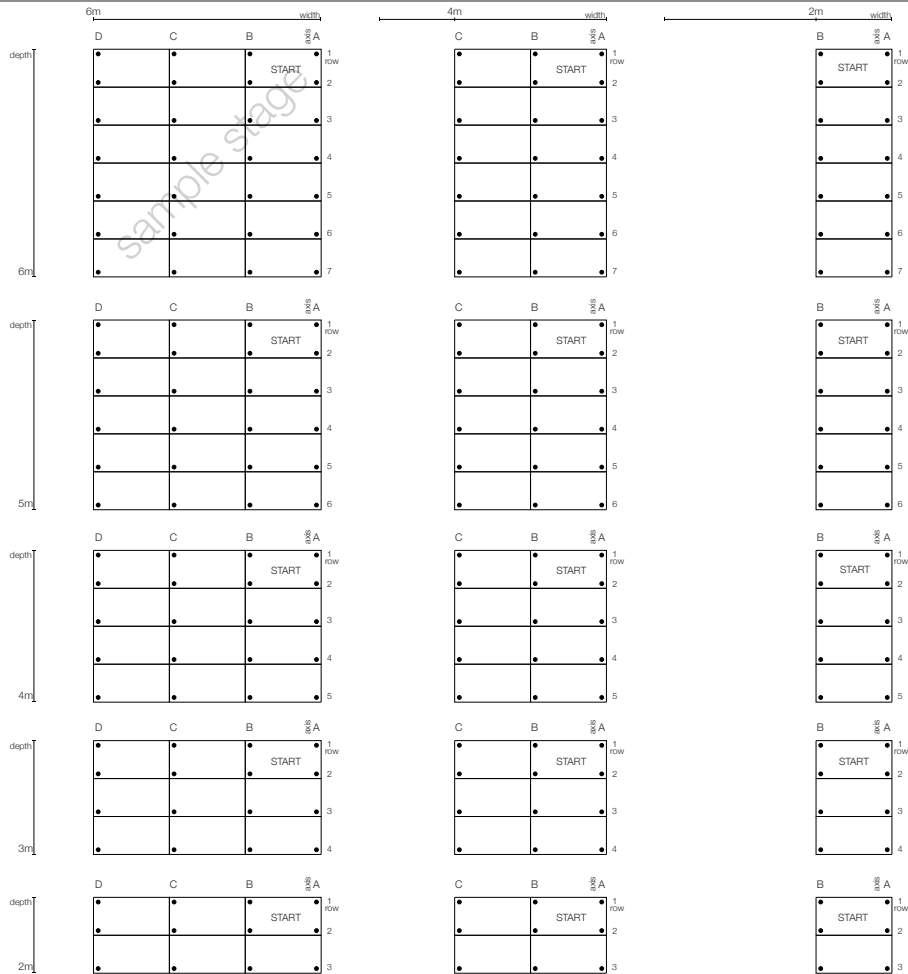
T0602.084	T0802.084	T1002.084	T1202.084
T0603.124	T0803.124	T1003.124	T1203.124
T0604.164	T0804.164	T1004.164	T1204.164
T0605.204	T0805.204	T1005.204	T1205.204

#### 3.7 Galleries tier height 40 cm level depth 2m

T1204.084  
T1206.124  
T1208.164  
T1210.204

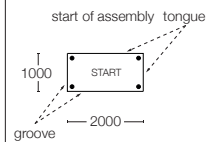
illustration of base construction of small stages < sample stage 6 x 6 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0101.079**  
for all leg versions



leg position for the sample stage 6 x 6 m

- leg position = **28 legs** (instead of 72 legs)  
7 rows x 4 axis = 28 legs



sample stage 6 x 6 m  
quantity of platforms : 6 x 3 = 18

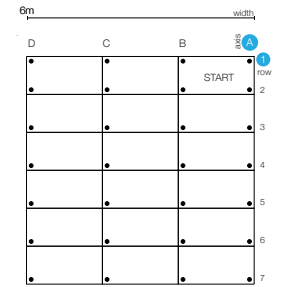
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



illustration of base construction of the stage 6 x 6 m  
heights < 80 cm without diagonal bracing

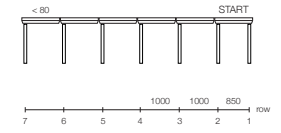
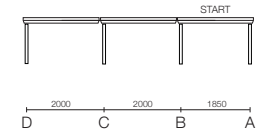
set up scheme **B0606.079**

leg position set up  
stage 6 x 6 m heights < 80 cm without diagonal bracing



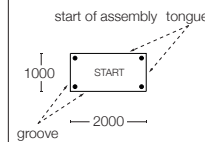
set up row **1**

set up axis **A**



stage 6 x 6 m, heights < 80 without diagonal bracing, for all leg versions

- leg position = **28 legs** (instead of 72 legs)  
7 rows x 4 axis = 28 legs



quantity of platforms : 6 x 3 = 18

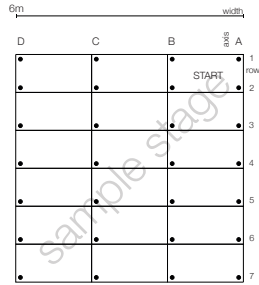
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



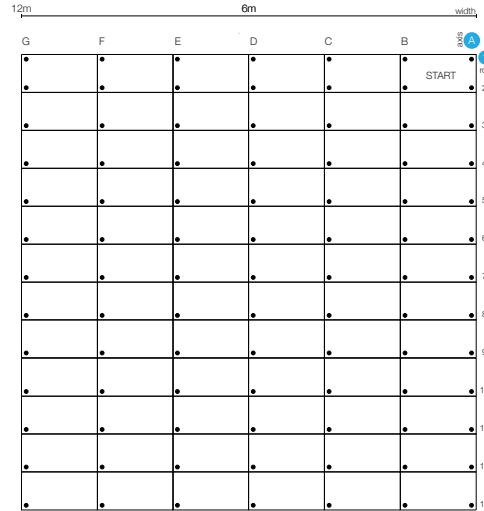
illustration of base construction of the stage 12 x 12 m  
heights < 80 cm without diagonal bracing

set up scheme **B1212.079**

leg position set up  
sample stage heights < 80 cm without diagonal bracing

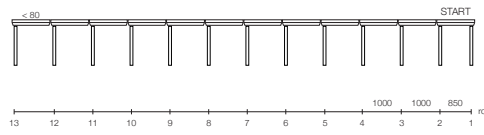
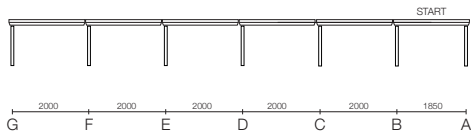


leg position set up  
stage 12 x 12 m heights < 80 cm without diagonal bracing



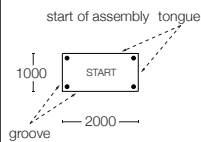
set up row **1**

set up axis **A**



stage 12 x 12 m, heights < 80 without diagonal bracing, for all leg versions

- leg position = **91 legs** (instead of 288 legs)  
13 rows x 7 axis = 91 legs



quantity of platforms : 12 x 6 = 72

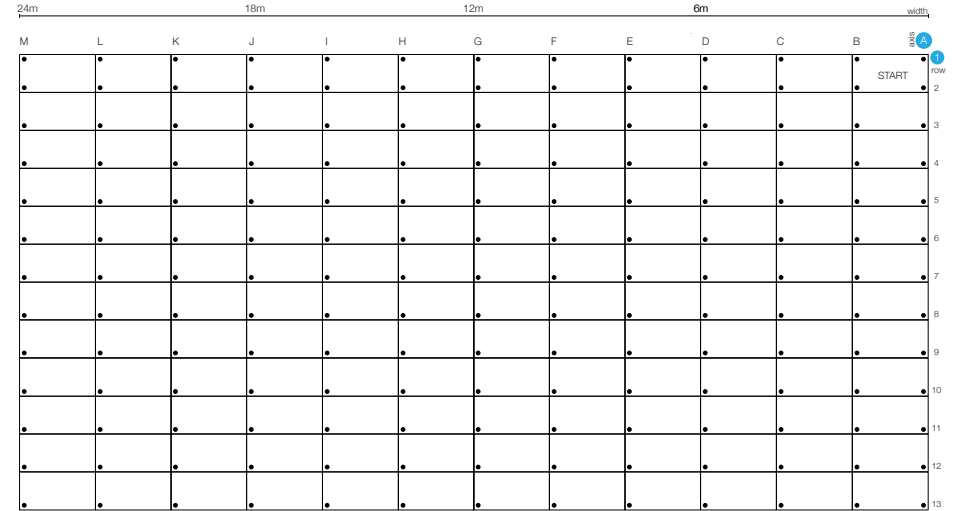
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



illustration of base construction of the stage 24 x 12 m  
heights < 80 cm without diagonal bracing

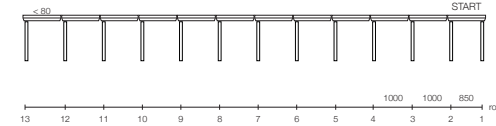
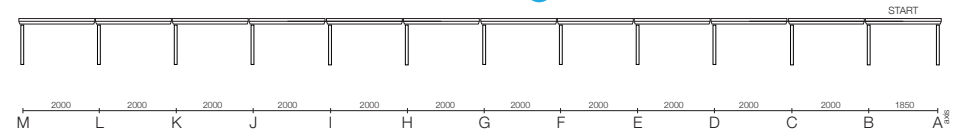
set up scheme **B2412.079**

leg position set up  
stage 24 x 12 m heights < 80 cm without diagonal bracing



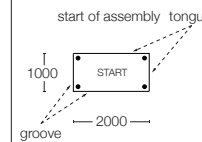
set up row **1**

set up axis **A**



stage 24 x 12 m, heights < 80 without diagonal bracing, for all leg versions

- leg position = **169 legs** (instead of 576 legs)  
13 rows x 13 axis = 169 legs



quantity of platforms : 12 x 12 = 144

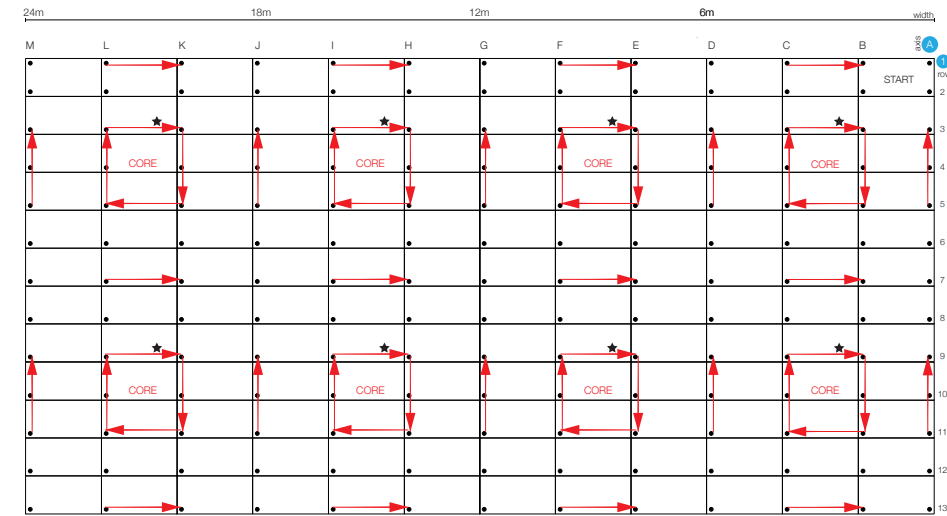
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



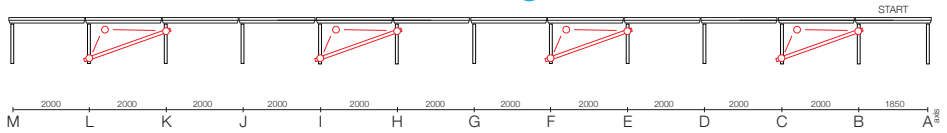
illustration of base construction of the stage 24 x 12 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B2412.140**

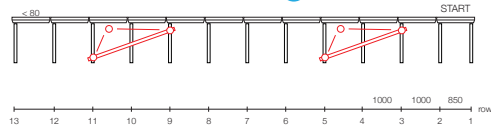
set up diagonal bracing  
stage 24 x 12 m heights 80\*- 140 cm



set up row 1



set up axis A

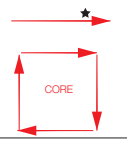


stage 24 x 12 m, heights 80\*- 140 cm, for all leg versions

 **diagonal bracing**  
 28 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 56  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 26 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 52  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)

★ at stage height = 80 cm this diagonal can be dispensed with

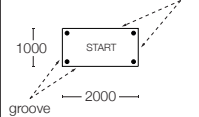
**108**



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue

● leg position = 169 legs



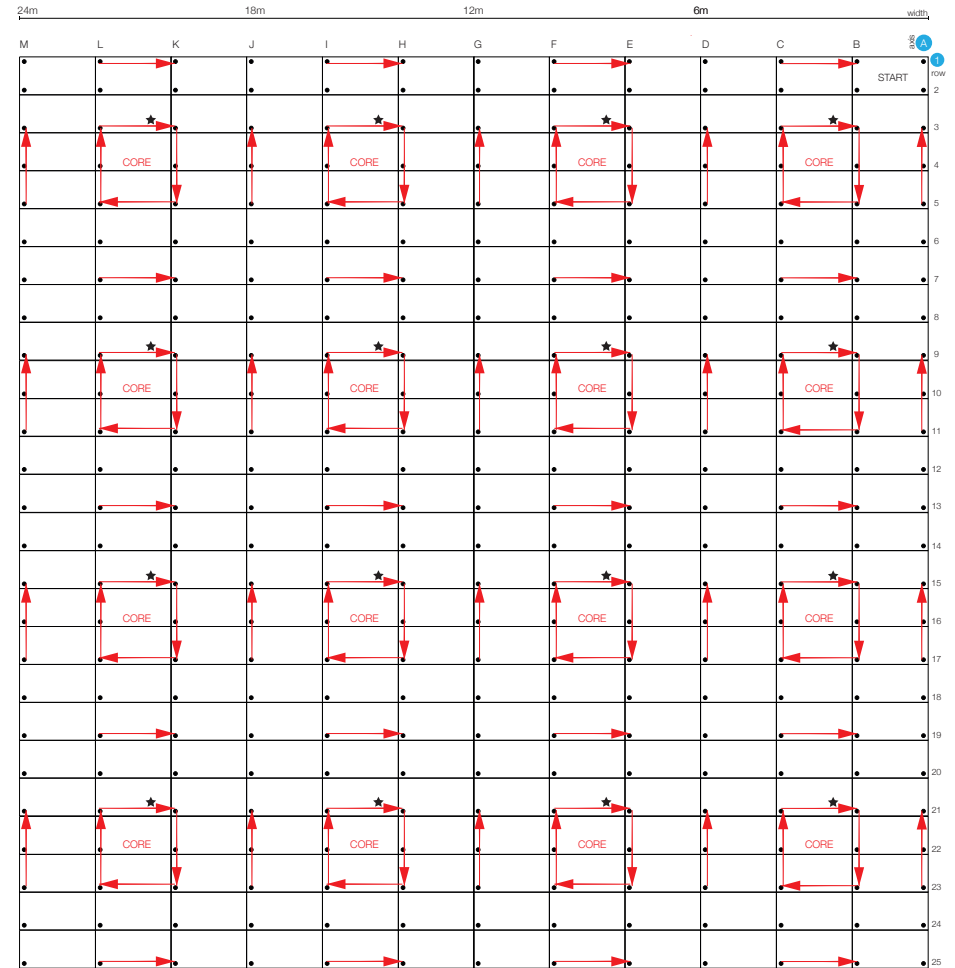
○ Layher swivel coupler 48,3 mm = 108 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



illustration of base construction of the stage 24 x 24 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

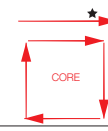
set up scheme **B2424.140**



 **diagonal bracing**  
 52 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 104  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 52 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 104  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)

★ at stage height = 80 cm this diagonal can be dispensed with

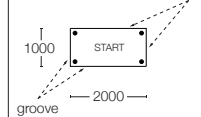
**208**



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue

● leg position = 325 legs



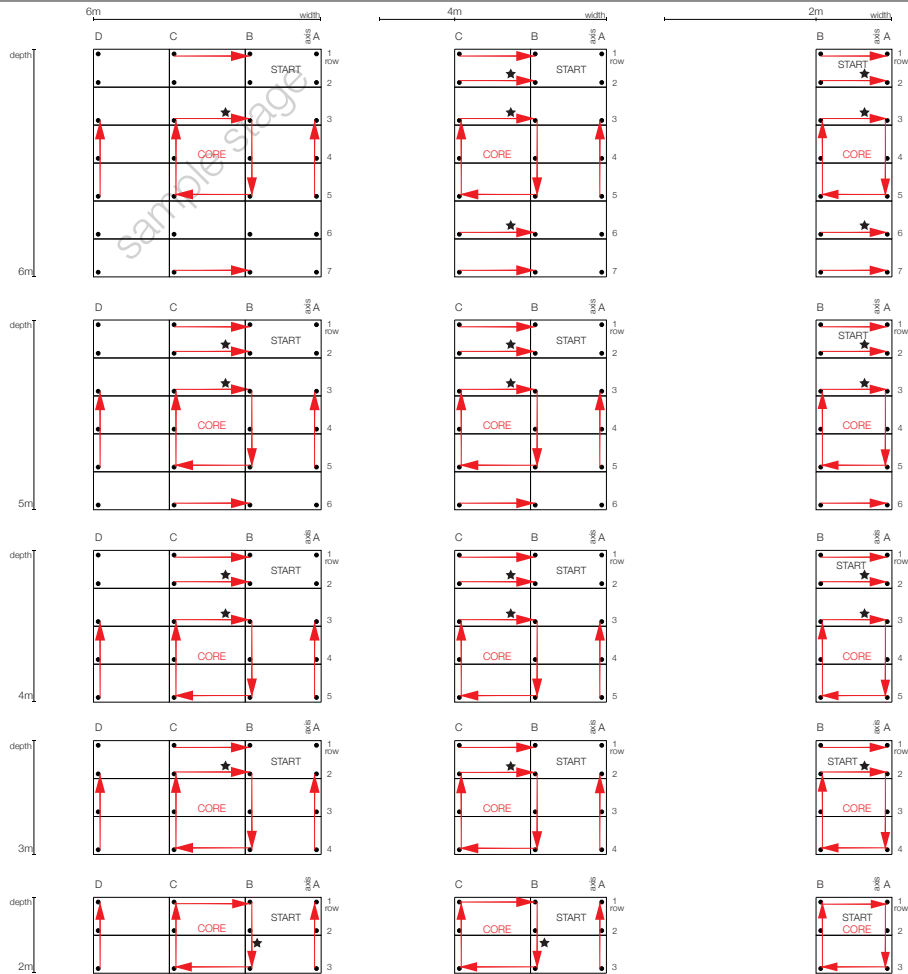
○ Layher swivel coupler 48,3 mm = 208 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



illustration of base construction of small stages < sample stage 6 x 6 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0101.140**  
for all leg versions



**diagonal bracing for the sample stage 6 x 6 m**

04 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 8  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)

04 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 8  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)

**16**

★ at stage height = 80 cm this diagonal can be dispensed with

diagonal braces mounted circumferentially from bottom to top clockwise

● leg position = 28 legs

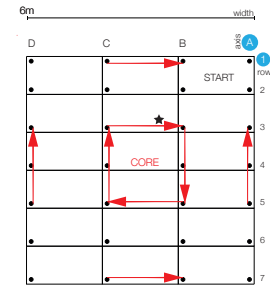
○ Layher swivel coupler 48,3 mm = 16 pcs.  
**Attention:** Altrad/Piettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

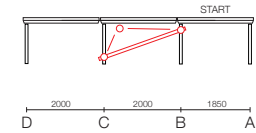
illustration of base construction of the stage 6 x 6 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0606.140**

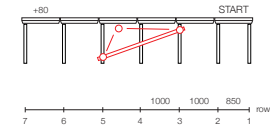
set up diagonal bracing  
stage 6 x 6 m heights 80\* - 140 cm



set up row 1



set up axis A



stage 6 x 6 m, heights 80\* - 140 cm, for all leg versions

**diagonal bracing**

4 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 8  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)

4 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 8  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)

**16**

★ at stage height = 80 cm this diagonal can be dispensed with

diagonal braces mounted circumferentially from bottom to top clockwise

● leg position = 28 legs

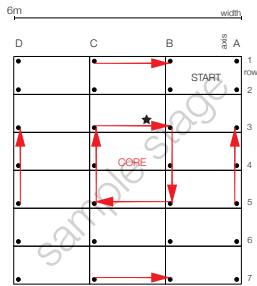
○ Layher swivel coupler 48,3 mm = 16 pcs.  
**Attention:** Altrad/Piettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

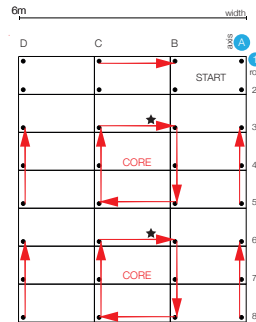
illustration of base construction of the stage 6 x 7 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0607.140**

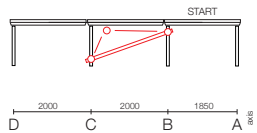
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



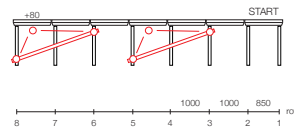
set up **diagonal bracing**  
stage 6 x 7 m heights 80\*- 140 cm



set up row 1

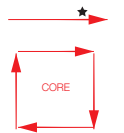


set up axis A



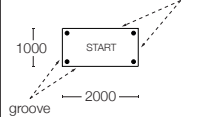
stage 6 x 7 m, heights 80\* - 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 direction: from bottom to top  
 5 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 10  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 16  
 8 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 10  
 —————  
 26  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 32 legs

○ Layher swivel coupler 48,3 mm = 26 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

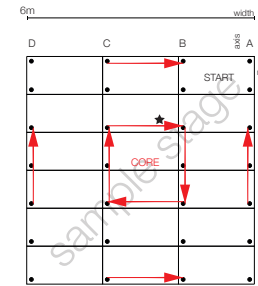
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



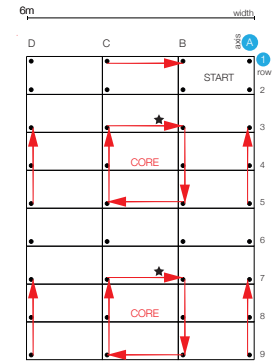
illustration of base construction of the stage 6 x 8 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0608.140**

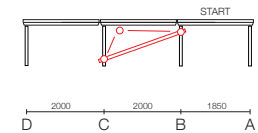
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



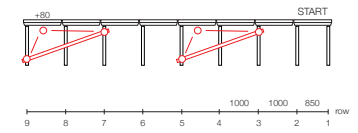
set up **diagonal bracing**  
stage 6 x 8 m heights 80\*- 140 cm



set up row 1

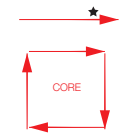


set up axis A



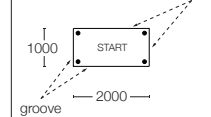
stage 6 x 8 m, heights 80\* - 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 direction: from bottom to top  
 5 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 10  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 16  
 8 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 10  
 —————  
 26  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 36 legs

○ Layher swivel coupler 48,3 mm = 26 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

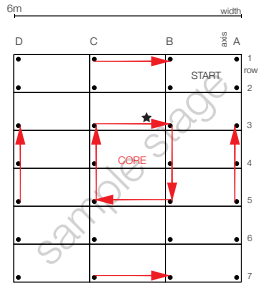
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



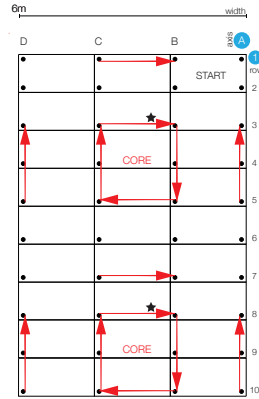
illustration of base construction of the stage 6 x 9 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0609.140**

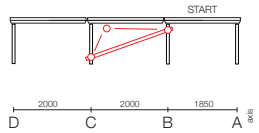
set up diagonal bracing  
sample stage heights 80\*-140 cm



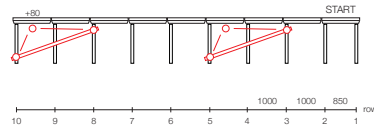
set up diagonal bracing  
stage 6 x 9 m heights 80\*- 140 cm



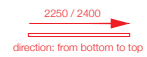
set up row 1



set up axis A



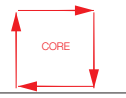
stage 6 x 9 m, heights 80\*- 140 cm, for all leg versions



**diagonal bracing**  
6 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 12  
2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
8 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 16  
2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 12  
**28**

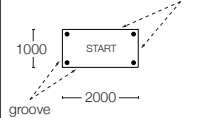


★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 40 legs

○ Layher swivel coupler 48,3 mm = 28 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

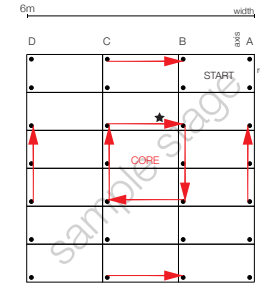
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



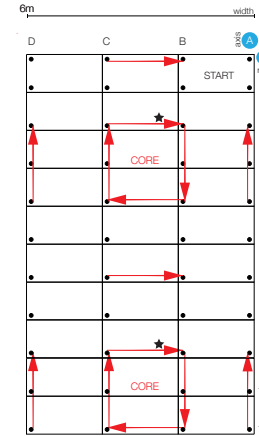
illustration of base construction of the stage 6 x 10 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0610.140**

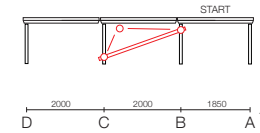
set up diagonal bracing  
sample stage heights 80\*-140 cm



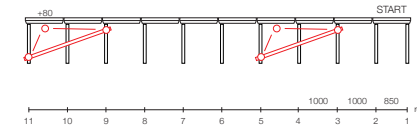
set up diagonal bracing  
stage 6 x 10 m heights 80\*- 140 cm



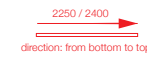
set up row 1



set up axis A



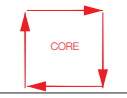
stage 6 x 10 m, heights 80\*- 140 cm, for all leg versions



**diagonal bracing**  
6 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 12  
2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
8 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 16  
2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 12  
**28**

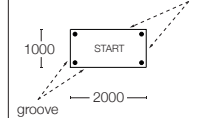


★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 44 legs

○ Layher swivel coupler 48,3 mm = 28 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

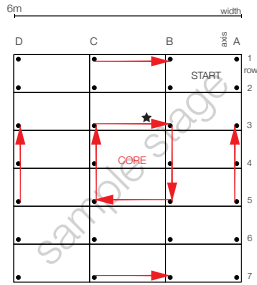
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



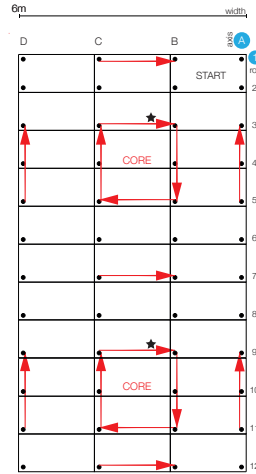
illustration of base construction of the stage 6 x 11 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0611.140**

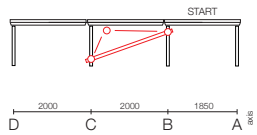
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



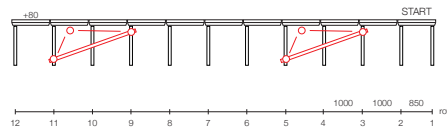
set up **diagonal bracing**  
stage 6 x 11 m heights 80\* - 140 cm



set up row 1

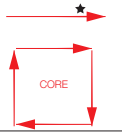


set up axis A



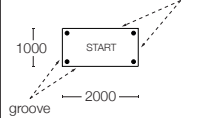
stage 6 x 11 m, heights 80\*- 140 cm, for all leg versions

**diagonal bracing**  
 7 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 14  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 8 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 14  
 —————  
 30  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 48 legs

○ Layher swivel coupler 48,3 mm = 30 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

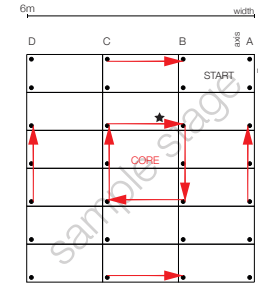
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



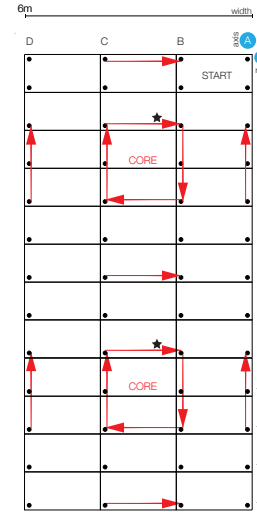
illustration of base construction of the stage 6 x 12 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0612.140**

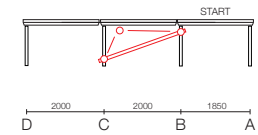
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



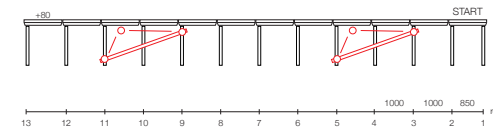
set up **diagonal bracing**  
stage 6 x 12 m heights 80\* - 140 cm



set up row 1

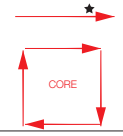


set up axis A



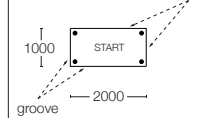
stage 6 x 12 m, heights 80\*- 140 cm, for all leg versions

**diagonal bracing**  
 7 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 14  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 8 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 14  
 —————  
 30  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 52 legs

○ Layher swivel coupler 48,3 mm = 30 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

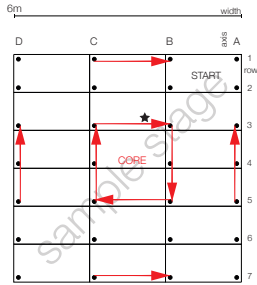




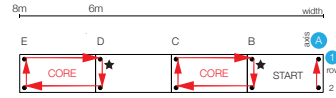
illustration of base construction of the stage 8 x 1 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0801.140**

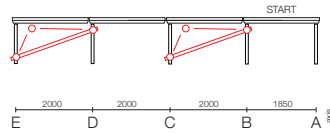
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



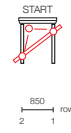
set up **diagonal bracing**  
stage 8 x 1 m heights 80\*- 140 cm



set up row **1**



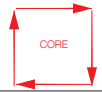
set up axis **A**



stage 8 x 1 m, heights 80\*– 140 cm, for all leg versions

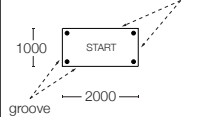
**diagonal bracing**  
4 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 8  
2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
5 x diagonals for axis 1300 mm x 2 swivel couplers (H: 80 – 100 cm) = 10  
1500 mm x 2 swivel couplers (H: > 100 – 140 cm) = 10  
**18**

★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 10 legs

○ Layher swivel coupler 48,3 mm = 18 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

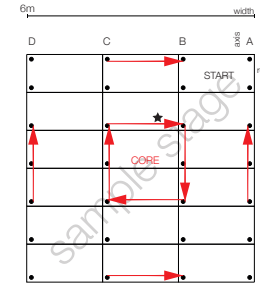
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



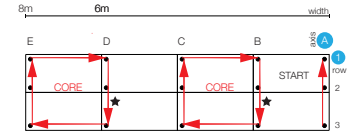
illustration of base construction of the stage 8 x 2 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0802.140**

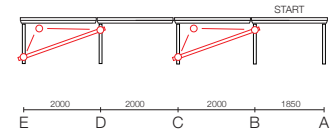
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



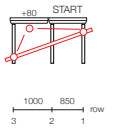
set up **diagonal bracing**  
stage 8 x 2 m heights 80\*- 140 cm



set up row **1**



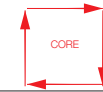
set up axis **A**



stage 8 x 2 m, heights 80\*– 140 cm, for all leg versions

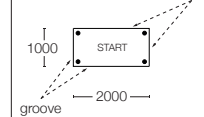
**diagonal bracing**  
4 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 8  
2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
5 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 10  
2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 10  
**18**

★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 15 legs

○ Layher swivel coupler 48,3 mm = 18 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

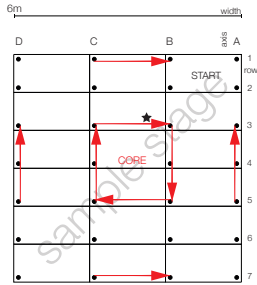
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



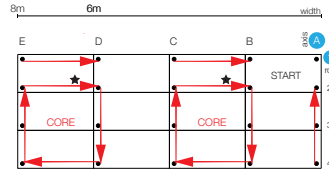
illustration of base construction of the stage 8 x 3 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0803.140**

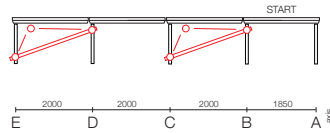
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



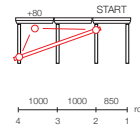
set up **diagonal bracing**  
stage 8 x 3 m heights 80\*- 140 cm



set up row 1

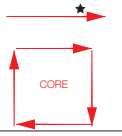


set up axis A



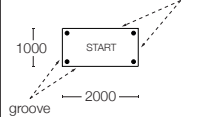
stage 8 x 3 m, heights 80\* - 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 6 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 direction: from bottom to top  
 5 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 10  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 10  
 22



★ at stage height = 80 cm this diagonal can be dispensed with  
diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 20 legs

○ Layher swivel coupler 48,3 mm = 22 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

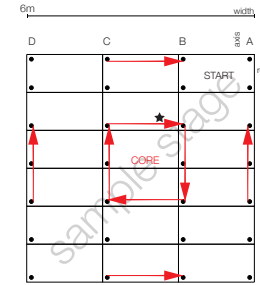
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



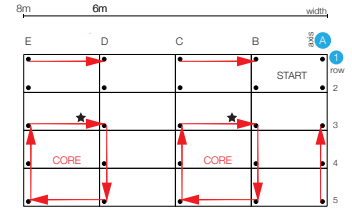
illustration of base construction of the stage 8 x 4 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0804.140**

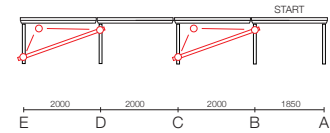
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



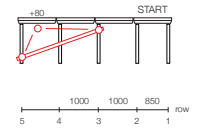
set up **diagonal bracing**  
stage 8 x 4 m heights 80\*- 140 cm



set up row 1

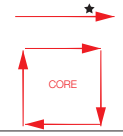


set up axis A



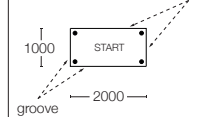
stage 8 x 4 m, heights 80\* - 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 6 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 direction: from bottom to top  
 5 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 10  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 10  
 22



★ at stage height = 80 cm this diagonal can be dispensed with  
diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 25 legs

○ Layher swivel coupler 48,3 mm = 22 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

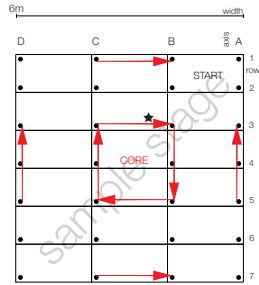
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



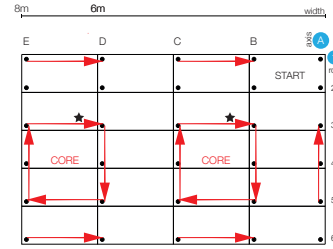
illustration of base construction of the stage 8 x 5 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0805.140**

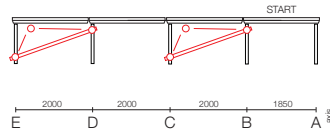
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



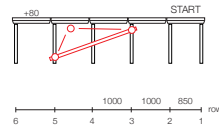
set up **diagonal bracing**  
stage 8 x 5 m heights 80\*- 140 cm



set up row 1

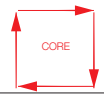


set up axis A



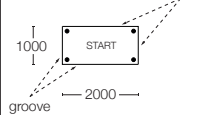
stage 8 x 5 m, heights 80\* - 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 8 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 5 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 10  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 6  
**26**  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 30 legs

○ Layher swivel coupler 48,3 mm = 26 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

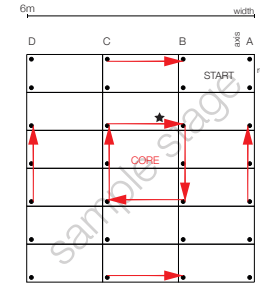
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



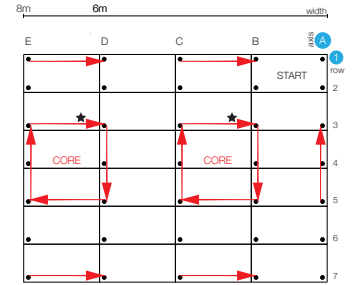
illustration of base construction of the stage 8 x 6 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0806.140**

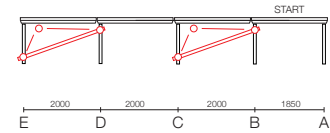
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



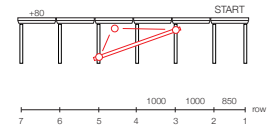
set up **diagonal bracing**  
stage 8 x 6 m heights 80\*- 140 cm



set up row 1

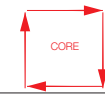


set up axis A



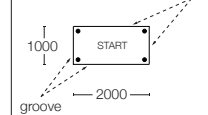
stage 8 x 6 m, heights 80\* - 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 8 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 5 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 10  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 6  
**26**  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 35 legs

○ Layher swivel coupler 48,3 mm = 26 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

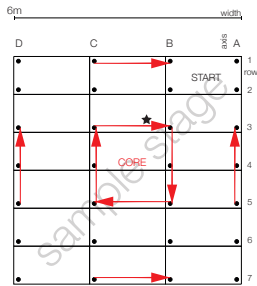
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



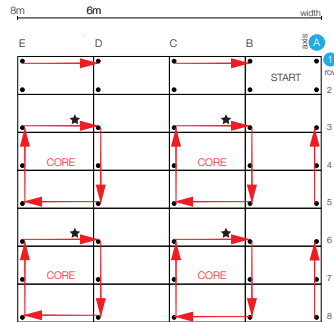
illustration of base construction of the stage 8 x 7 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0807.140**

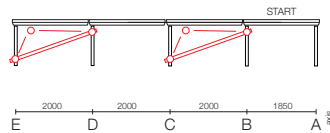
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



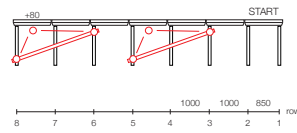
set up **diagonal bracing**  
stage 8 x 7 m heights 80\*- 140 cm




set up row 1



set up axis A



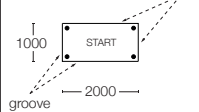
stage 8 x 7 m, heights 80\* - 140 cm, for all leg versions

 **diagonal bracing**  
 10 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 10 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 20  
**40**

★ at stage height = 80 cm this diagonal can be dispensed with

 **CORE**  
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 40 legs

○ Layher swivel coupler 48,3 mm = 40 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

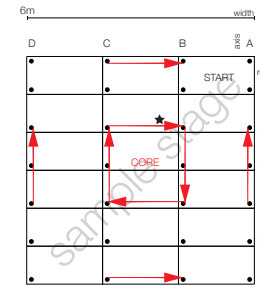
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



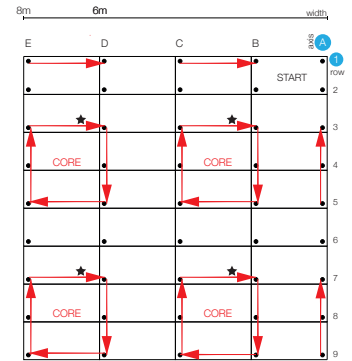
illustration of base construction of the stage 8 x 8 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0808.140**

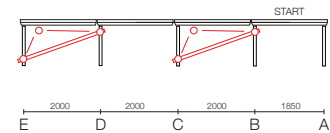
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



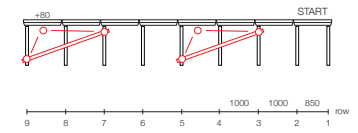
set up **diagonal bracing**  
stage 8 x 8 m heights 80\*- 140 cm



set up row 1



set up axis A



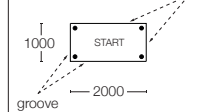
stage 8 x 8 m, heights 80\* - 140 cm, for all leg versions

 **diagonal bracing**  
 10 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 10 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 20  
**40**

★ at stage height = 80 cm this diagonal can be dispensed with

 **CORE**  
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 45 legs

○ Layher swivel coupler 48,3 mm = 40 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

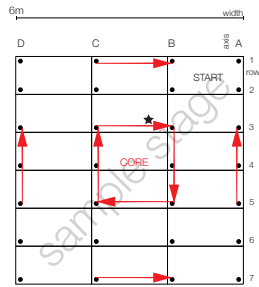
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



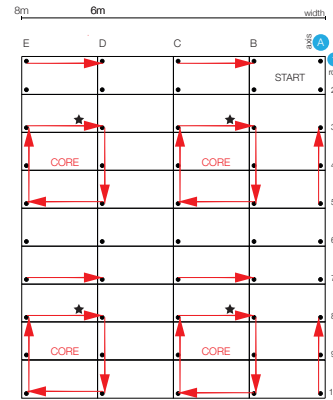
illustration of base construction of the stage 8 x 9 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0809.140**

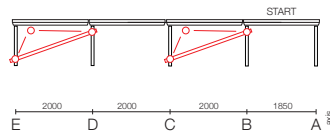
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



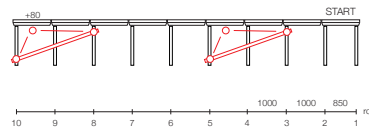
set up **diagonal bracing**  
stage 8 x 9 m heights 80\*- 140 cm




set up row 1





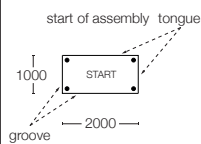
set up axis A



stage 8 x 9 m, heights 80\*- 140 cm, for all leg versions


**diagonal bracing**  
 12 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 10 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 24  
**44**

 at stage height = 80 cm this diagonal can be dispensed with  
 diagonal braces mounted circumferentially from bottom to top clockwise



● leg position = 50 legs

○ Layher swivel coupler 48,3 mm = 44 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

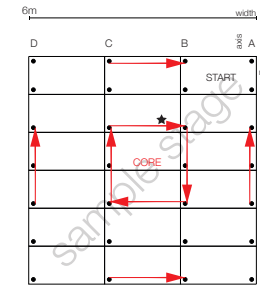
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



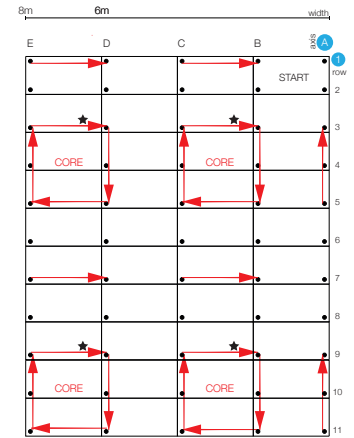
illustration of base construction of the stage 8 x 10 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0810.140**

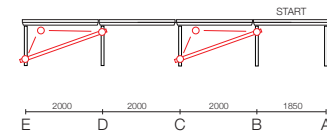
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



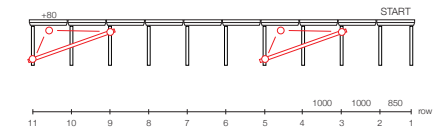
set up **diagonal bracing**  
stage 8 x 10 m heights 80\*- 140 cm



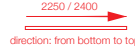
set up row 1





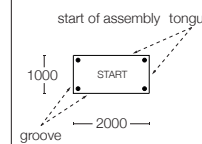
set up axis A



stage 8 x 10 m, heights 80\*- 140 cm, for all leg versions


**diagonal bracing**  
 12 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 10 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 24  
**44**

 at stage height = 80 cm this diagonal can be dispensed with  
 diagonal braces mounted circumferentially from bottom to top clockwise



● leg position = 55 legs

○ Layher swivel coupler 48,3 mm = 44 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

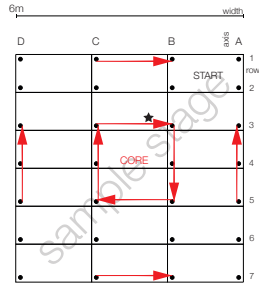
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



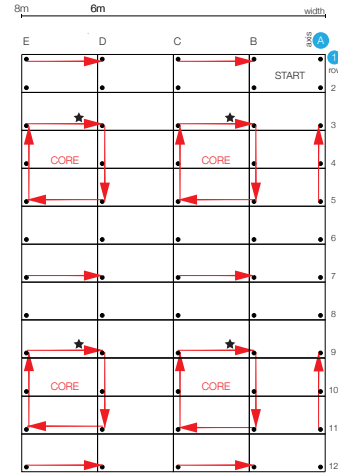
illustration of base construction of the stage 8 x 11 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0811.140**

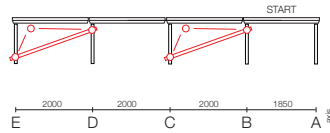
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



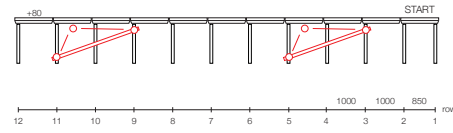
set up **diagonal bracing**  
stage 8 x 11 m heights 80\* - 140 cm





set up row 1




set up axis A



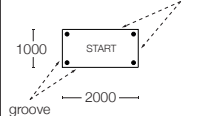
stage 8 x 11 m, heights 80\*- 140 cm, for all leg versions

 **diagonal bracing**  
 **14 x** diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
**10 x** diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 28  
**48**

★ at stage height = 80 cm this diagonal can be dispensed with

 ★  
 **diagonal braces mounted circumferentially from bottom to top clockwise**

start of assembly tongue



● leg position = 60 legs

○ Layher swivel coupler 48,3 mm = 48 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

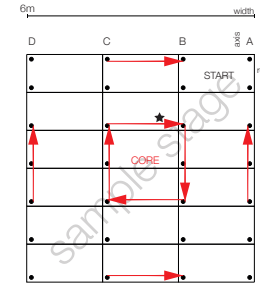
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



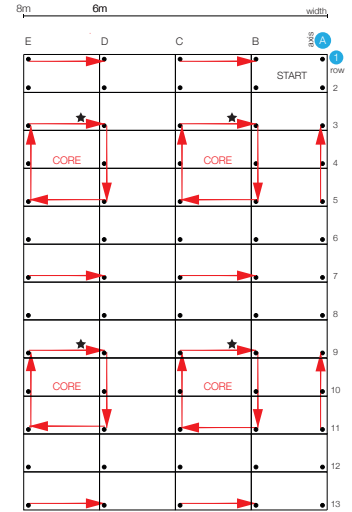
illustration of base construction of the stage 8 x 12 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B0812.140**

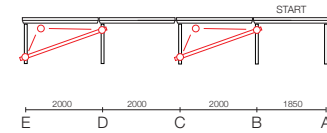
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



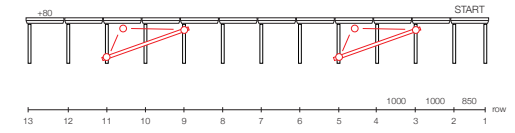
set up **diagonal bracing**  
stage 8 x 12 m heights 80\* - 140 cm





set up row 1



set up axis A



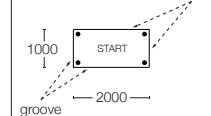
stage 8 x 12 m, heights 80\*- 140 cm, for all leg versions

 **diagonal bracing**  
 **14 x** diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
**10 x** diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 8  
**48**

★ at stage height = 80 cm this diagonal can be dispensed with

 ★  
 **diagonal braces mounted circumferentially from bottom to top clockwise**

start of assembly tongue



● leg position = 65 legs

○ Layher swivel coupler 48,3 mm = 48 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

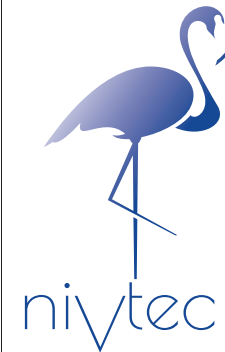
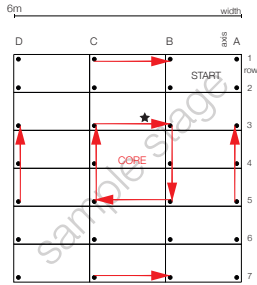


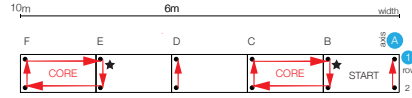
illustration of base construction of the stage 10 x 1 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1001.140**

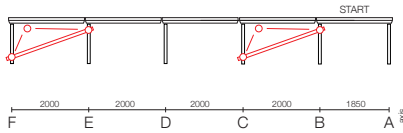
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



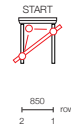
set up **diagonal bracing**  
stage 10 x 1 m heights 80\*- 140 cm



set up row **1**

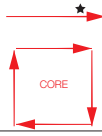


set up axis **A**



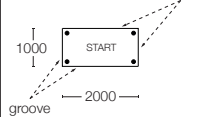
stage 10 x 1 m, heights 80\* - 140 cm, for all leg versions

**diagonal bracing**  
4 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 8  
2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
6 x diagonals for axis 1300 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
1500 mm x 2 swivel couplers (H: > 100 - 140 cm) = 20  
★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 12 legs

○ Layher swivel coupler 48,3 mm = 20 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

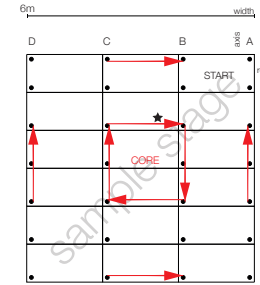
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



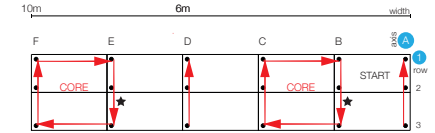
illustration of base construction of the stage 10 x 2 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1002.140**

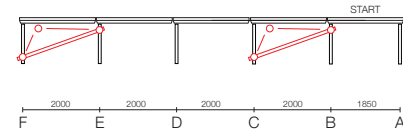
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



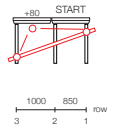
set up **diagonal bracing**  
stage 10 x 2 m heights 80\*- 140 cm



set up row **1**

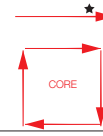


set up axis **A**



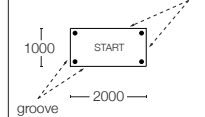
stage 10 x 2 m, heights 80\* - 140 cm, for all leg versions

**diagonal bracing**  
4 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 8  
2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
6 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 20  
★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 18 legs

○ Layher swivel coupler 48,3 mm = 20 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

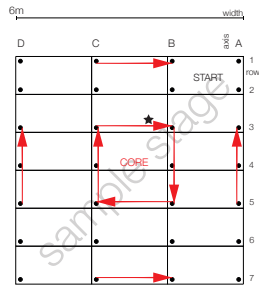
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



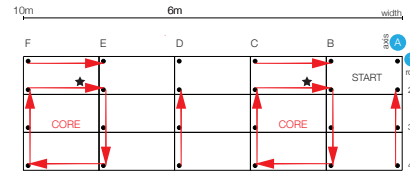
illustration of base construction of the stage 10 x 3 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1003.140**

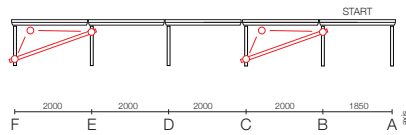
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



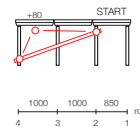
set up **diagonal bracing**  
stage 10 x 3 m heights 80\*- 140 cm



set up row **1**

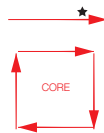


set up axis **A**



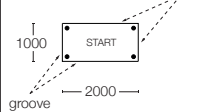
stage 10 x 3 m, heights 80\* - 140 cm, for all leg versions

**diagonal bracing**  
 $\frac{2250}{2400}$  → 6 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 direction: from bottom to top  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 6 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) ————— 24  
 ★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 24 legs

○ Layher swivel coupler 48,3 mm = 24 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

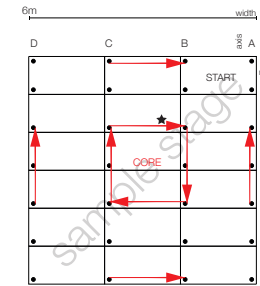
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



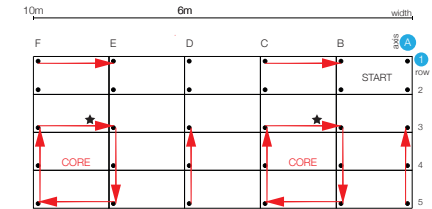
illustration of base construction of the stage 10 x 4 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1004.140**

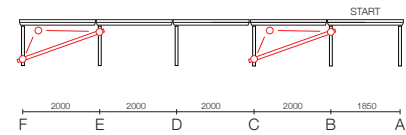
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



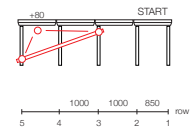
set up **diagonal bracing**  
stage 10 x 4 m heights 80\*- 140 cm



set up row **1**

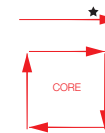


set up axis **A**



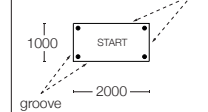
stage 10 x 4 m, heights 80\* - 140 cm, for all leg versions

**diagonal bracing**  
 $\frac{2250}{2400}$  → 6 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 direction: from bottom to top  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 6 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) ————— 24  
 ★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 30 legs

○ Layher swivel coupler 48,3 mm = 24 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

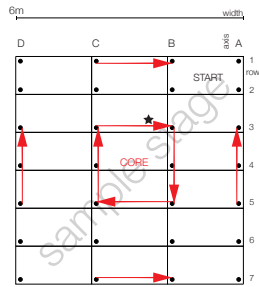




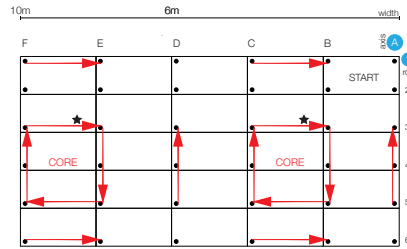
illustration of base construction of the stage 10 x 5 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1005.140**

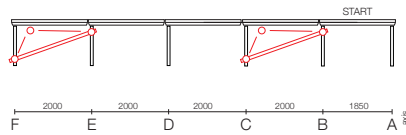
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



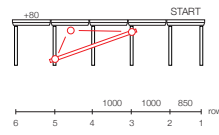
set up **diagonal bracing**  
stage 10 x 5 m heights 80\*- 140 cm



set up row **1**



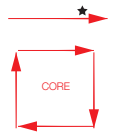
set up axis **A**



stage 10 x 5 m, heights 80\* - 140 cm, for all leg versions

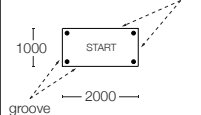
**diagonal bracing**  
 8 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 6 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 16  
**28**

★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 36 legs

○ Layher swivel coupler 48,3 mm = 28 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

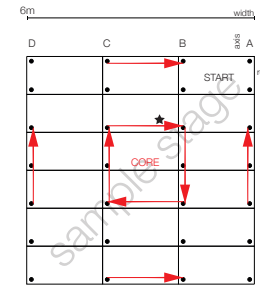
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



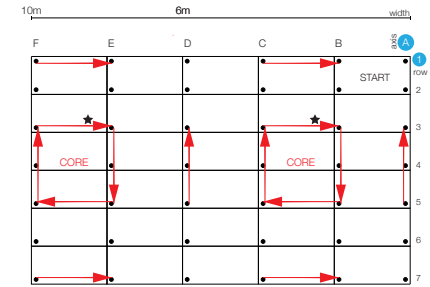
illustration of base construction of the stage 10 x 6 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1006.140**

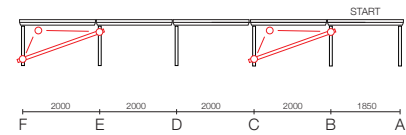
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



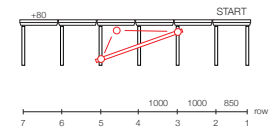
set up **diagonal bracing**  
stage 10 x 6 m heights 80\*- 140 cm



set up row **1**



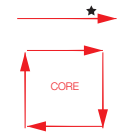
set up axis **A**



stage 10 x 6 m, heights 80\* - 140 cm, for all leg versions

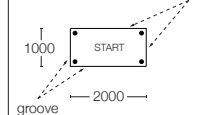
**diagonal bracing**  
 8 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 6 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 16  
**28**

★ at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 42 legs

○ Layher swivel coupler 48,3 mm = 28 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

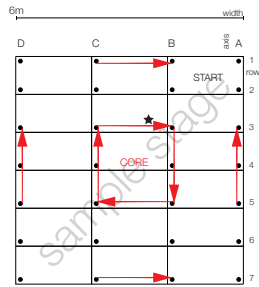
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



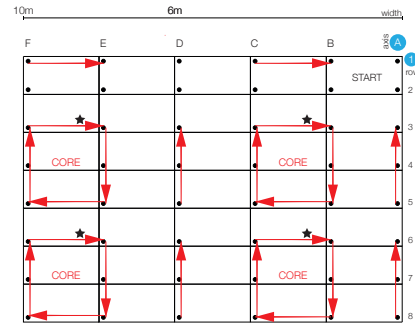
illustration of base construction of the stage 10 x 7 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1007.140**

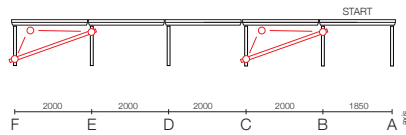
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



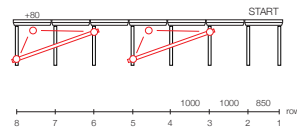
set up **diagonal bracing**  
stage 10 x 7 m heights 80\*- 140 cm



set up row **1**

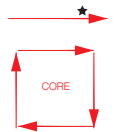


set up axis **A**



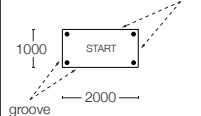
stage 10 x 7 m, heights 80\* - 140 cm, for all leg versions

**diagonal bracing**  
 10 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 12 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 20  
**44**  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 48 legs

○ Layher swivel coupler 48,3 mm = 44 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

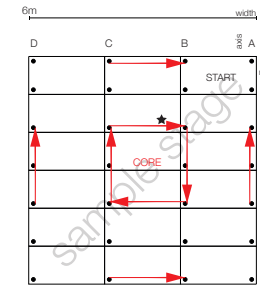
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



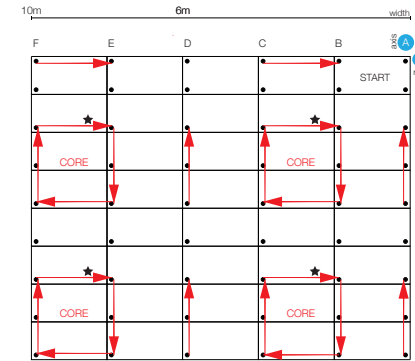
illustration of base construction of the stage 10 x 8 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1008.140**

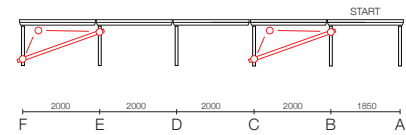
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



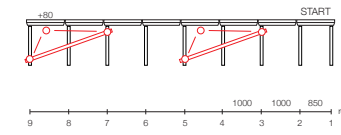
set up **diagonal bracing**  
stage 10 x 8 m heights 80\*- 140 cm



set up row **1**

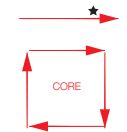


set up axis **A**



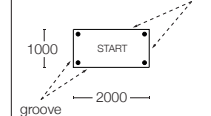
stage 10 x 8 m, heights 80\* - 140 cm, for all leg versions

**diagonal bracing**  
 10 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 12 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 20  
**44**  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 54 legs

○ Layher swivel coupler 48,3 mm = 44 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

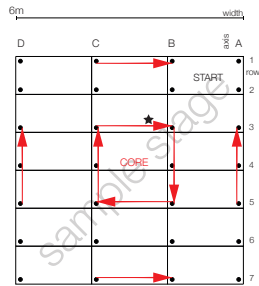
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



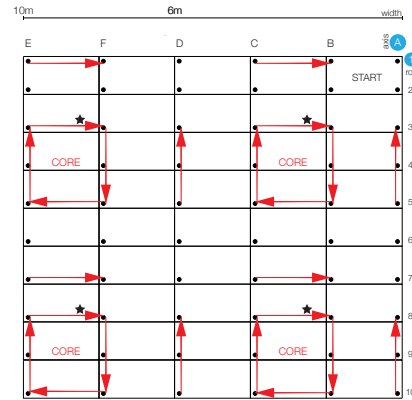
illustration of base construction of the stage 10 x 9 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1009.140**

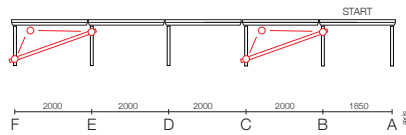
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



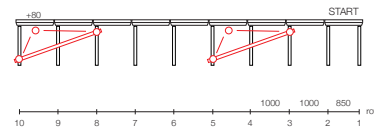
set up **diagonal bracing**  
stage 10 x 9 m heights 80\*- 140 cm



set up row **1**



set up axis **A**

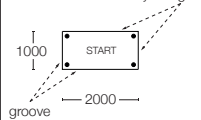


stage 10 x 9 m, heights 80\*– 140 cm, for all leg versions

**diagonal bracing**  
 2250 / 2400 → 12 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 24  
 direction: from bottom to top 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 12 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 24  
**48**

★ at stage height = 80 cm this diagonal can be dispensed with  
 CORE  
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 60 legs

○ Layher swivel coupler 48,3 mm = 48 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

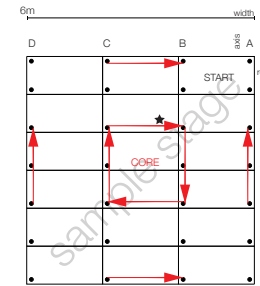
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



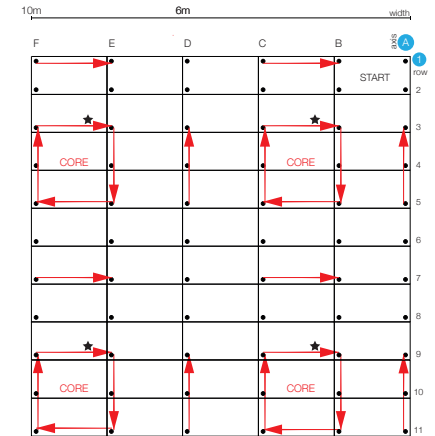
illustration of base construction of the stage 10 x 10 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1010.140**

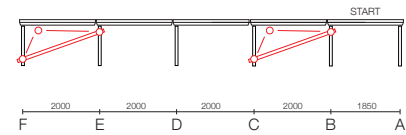
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



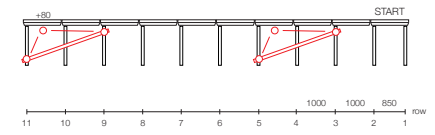
set up **diagonal bracing**  
stage 10 x 10 m heights 80\*- 140 cm



set up row **1**



set up axis **A**

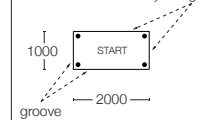


stage 10 x 10 m, heights 80\*– 140 cm, for all leg versions

**diagonal bracing**  
 2250 / 2400 → 12 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 24  
 direction: from bottom to top 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 12 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 24  
**48**

★ at stage height = 80 cm this diagonal can be dispensed with  
 CORE  
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 66 legs

○ Layher swivel coupler 48,3 mm = 48 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

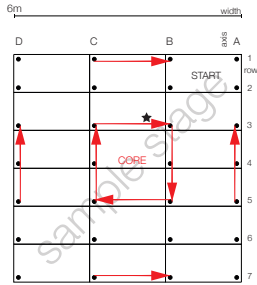
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



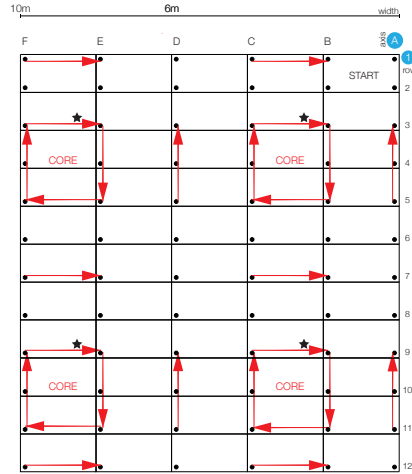
illustration of base construction of the stage 10 x 11 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1011.140**

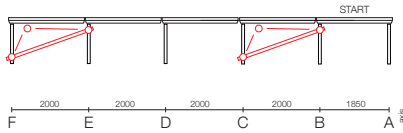
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



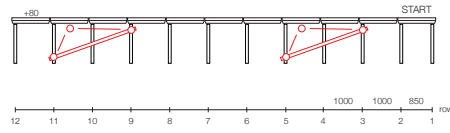
set up **diagonal bracing**  
stage 10 x 11 m heights 80\* - 140 cm



set up row **1**



set up axis **A**



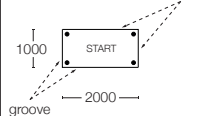
stage 10 x 11 m, heights 80\*- 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 14 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 12 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 24  
**52**

★ at stage height = 80 cm this diagonal can be dispensed with

**CORE**  
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 72 legs

○ Layher swivel coupler 48,3 mm = 52 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

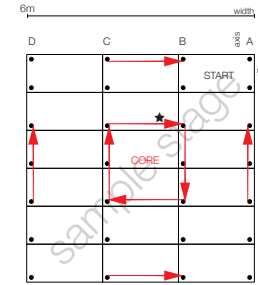
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



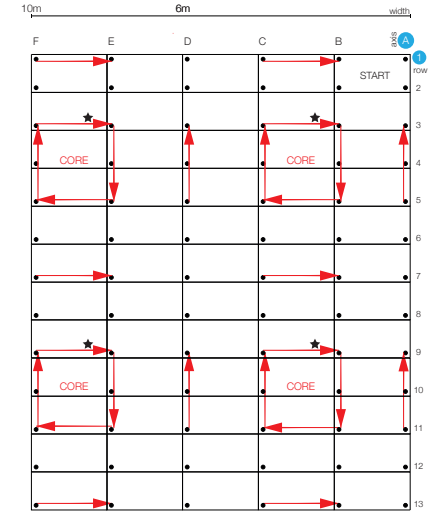
illustration of base construction of the stage 10 x 12 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1012.140**

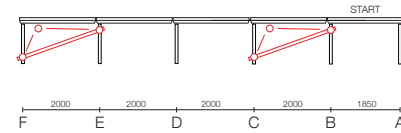
set up **diagonal bracing**  
sample stage heights 80\*-140 cm



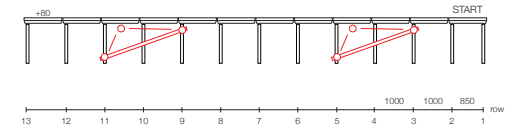
set up **diagonal bracing**  
stage 10 x 12 m heights 80\* - 140 cm



set up row **1**



set up axis **A**



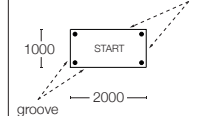
stage 10 x 12 m, heights 80\*- 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 14 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 12 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 24  
**52**

★ at stage height = 80 cm this diagonal can be dispensed with

**CORE**  
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 78 legs

○ Layher swivel coupler 48,3 mm = 52 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

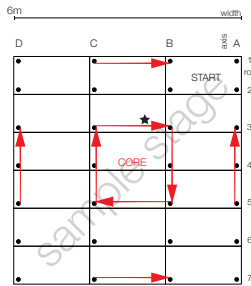
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



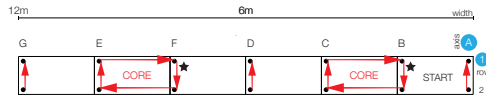
illustration of base construction of the stage 12 x 1 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1201.140**

set up **diagonal bracing**  
sample stage heights 80\*-140 cm

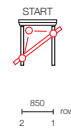
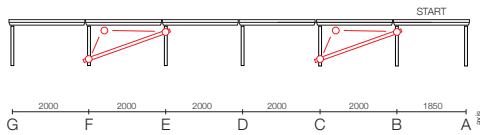


set up **diagonal bracing**  
stage 12 x 1 m heights 80\*- 140 cm



set up row 1

set up axis A



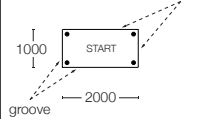
stage 12 x 1 m, heights 80\*- 140 cm, for all leg versions

**diagonal bracing**  
 4 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 8  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 7 x diagonals for axis 1300 mm x 2 swivel couplers (H: 80 – 100 cm) = 14  
 1500 mm x 2 swivel couplers (H: > 100 – 140 cm) = 14  
 —————  
 = 22

★ at stage height = 80 cm this diagonal can be dispensed with

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 14 legs

○ Layher swivel coupler 48,3 mm = 22 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

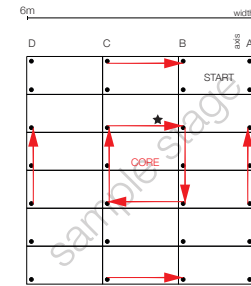
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



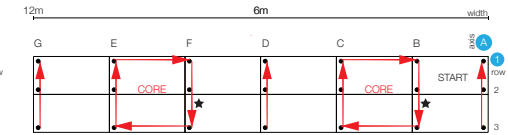
illustration of base construction of the stage 12 x 2 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1202.140**

set up **diagonal bracing**  
sample stage heights 80\*-140 cm

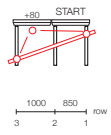
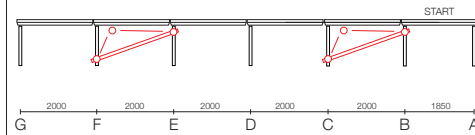


set up **diagonal bracing**  
stage 12 x 2 m heights 80\*- 140 cm



set up row 1

set up axis A



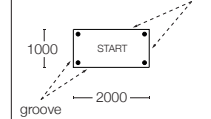
stage 12 x 2 m, heights 80\*- 140 cm, for all leg versions

**diagonal bracing**  
 4 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 8  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 7 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 14  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 14  
 —————  
 = 22

★ at stage height = 80 cm this diagonal can be dispensed with

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 21 legs

○ Layher swivel coupler 48,3 mm = 22 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

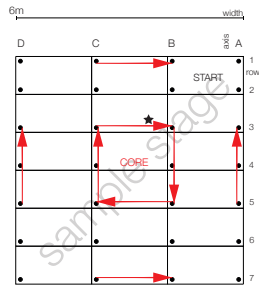
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



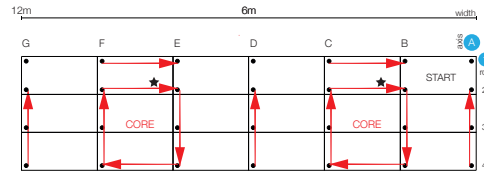
illustration of base construction of the stage 12 x 3 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1203.140**

set up **diagonal bracing**  
sample stage heights 80\*-140 cm

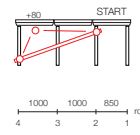
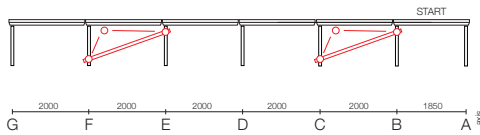


set up **diagonal bracing**  
stage 12 x 3 m heights 80\*- 140 cm



set up row 1

set up axis A

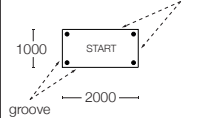


stage 12 x 3 m, heights 80\* - 140 cm, for all leg versions

**diagonal bracing**  
 6 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 7 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 14  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 12  
**26**

★ at stage height = 80 cm this diagonal can be dispensed with  
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 28 legs

○ Layher swivel coupler 48,3 mm = 26 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

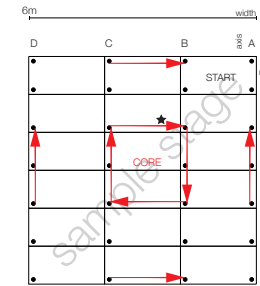
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



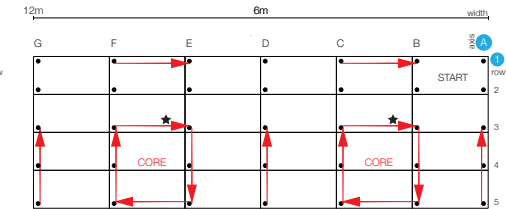
illustration of base construction of the stage 12 x 4 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1204.140**

set up **diagonal bracing**  
sample stage heights 80\*-140 cm

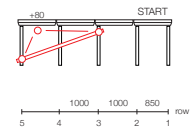
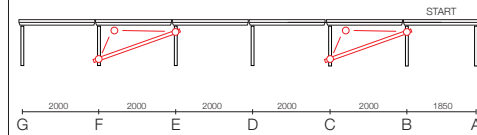


set up **diagonal bracing**  
stage 12 x 4 m heights 80\*- 140 cm



set up row 1

set up axis A

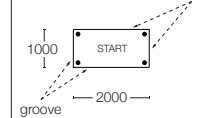


stage 12 x 4 m, heights 80\* - 140 cm, for all leg versions

**diagonal bracing**  
 6 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
 7 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 14  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 12  
**26**

★ at stage height = 80 cm this diagonal can be dispensed with  
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 35 legs

○ Layher swivel coupler 48,3 mm = 26 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

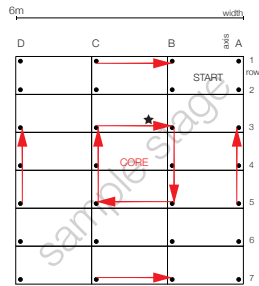
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



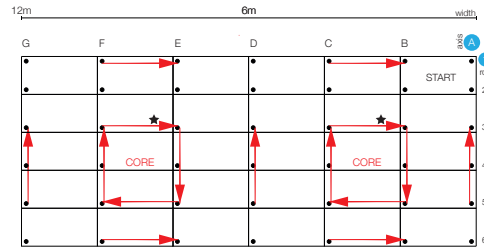
illustration of base construction of the stage 12 x 5 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1205.140**

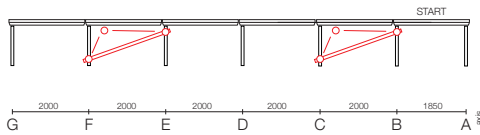
set up diagonal bracing  
sample stage heights 80\*-140 cm



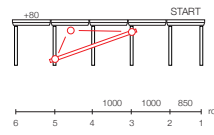
set up diagonal bracing  
stage 12 x 5 m heights 80\*- 140 cm




set up row 1

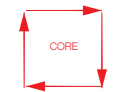


set up axis A



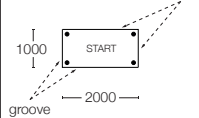
stage 12 x 5 m, heights 80\* - 140 cm, for all leg versions

 **diagonal bracing**  
**8 x** diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
**7 x** diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 14  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 12  
**30**  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 42 legs

○ Layher swivel coupler 48,3 mm = 30 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

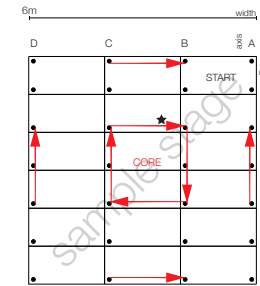
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



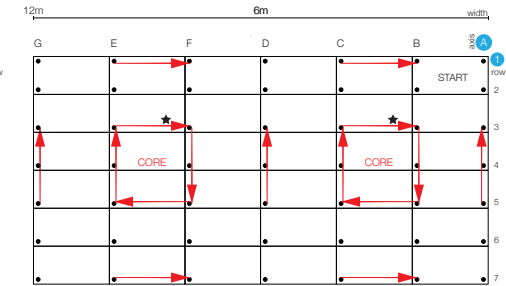
illustration of base construction of the stage 12 x 6 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1206.140**

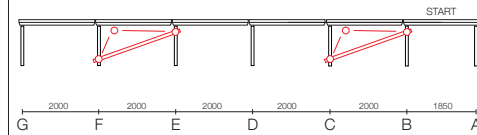
set up diagonal bracing  
sample stage heights 80\*-140 cm



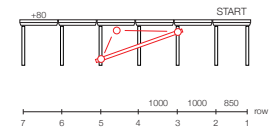
set up diagonal bracing  
stage 12 x 6 m heights 80\*- 140 cm



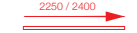
set up row 1

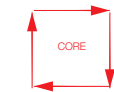


set up axis A



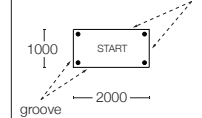
stage 12 x 6 m, heights 80\* - 140 cm, for all leg versions

 **diagonal bracing**  
**8 x** diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)  
**7 x** diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 14  
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 12  
**30**  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 49 legs

○ Layher swivel coupler 48,3 mm = 30 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

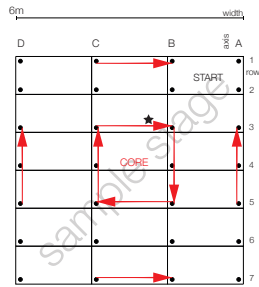
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



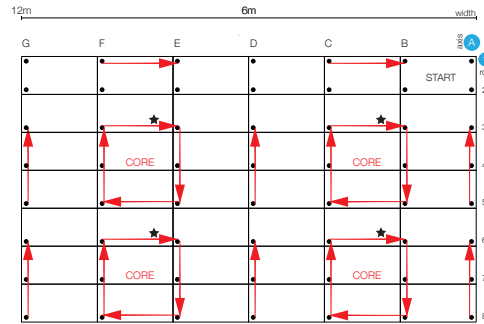
illustration of base construction of the stage 12 x 7 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1207.140**

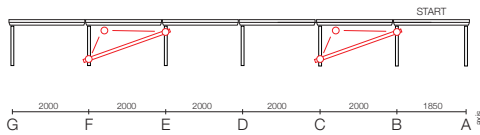
set up diagonal bracing  
sample stage heights 80\*-140 cm



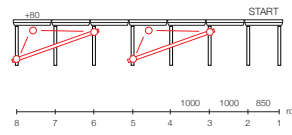
set up diagonal bracing  
stage 12 x 7 m heights 80\*- 140 cm



set up row 1

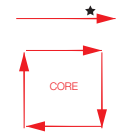


set up axis A



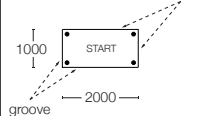
stage 12 x 7 m, heights 80\*– 140 cm, for all leg versions

 **diagonal bracing**  
 10 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 14 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 20  
**48**  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 56 legs

○ Layher swivel coupler 48,3 mm = 48 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

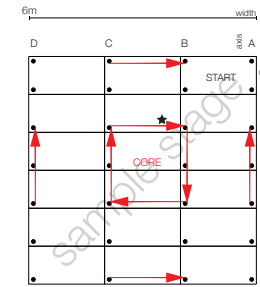
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



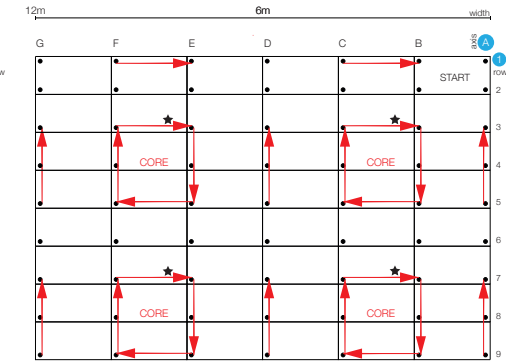
illustration of base construction of the stage 12 x 8 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1208.140**

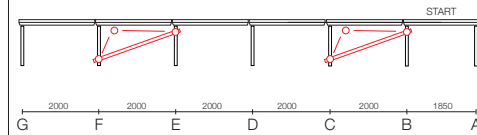
set up diagonal bracing  
sample stage heights 80\*-140 cm



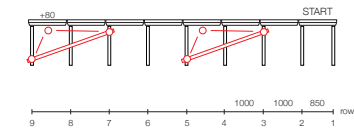
set up diagonal bracing  
stage 12 x 8 m heights 80\*- 140 cm



set up row 1

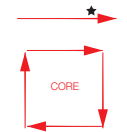


set up axis A



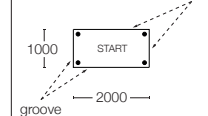
stage 12 x 8 m, heights 80\*– 140 cm, for all leg versions

 **diagonal bracing**  
 10 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 20  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 14 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 20  
**48**  
 \* at stage height = 80 cm this diagonal can be dispensed with



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 63 legs

○ Layher swivel coupler 48,3 mm = 48 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

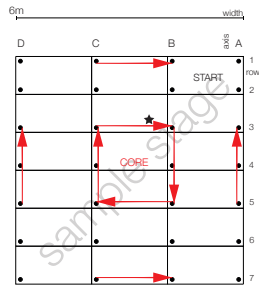




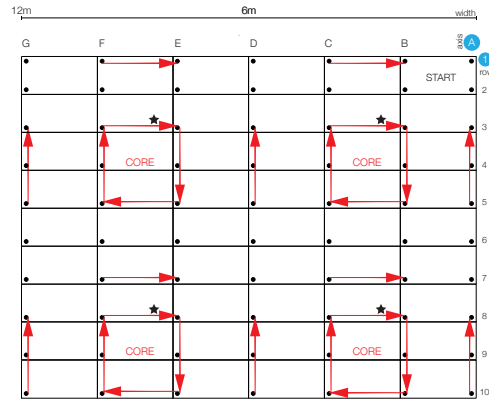
illustration of base construction of the stage 12 x 9 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1209.140**

set up diagonal bracing  
sample stage heights 80\*-140 cm

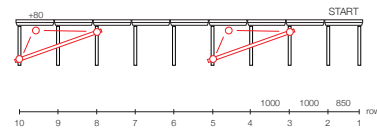
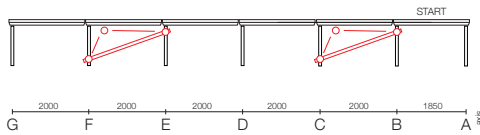


set up diagonal bracing  
stage 12 x 9 m heights 80\*- 140 cm






set up row 1

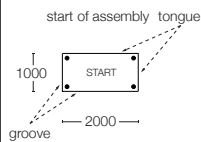
set up axis A



stage 12 x 9 m, heights 80\*- 140 cm, for all leg versions

 **diagonal bracing**  
 12 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 14 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 24  
**52**

 \* at stage height = 80 cm this diagonal can be dispensed with  
 diagonal braces mounted circumferentially from bottom to top clockwise



● leg position = 70 legs

○ Layher swivel coupler 48,3 mm = 52 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

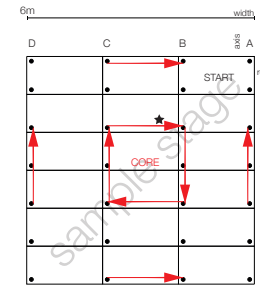
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



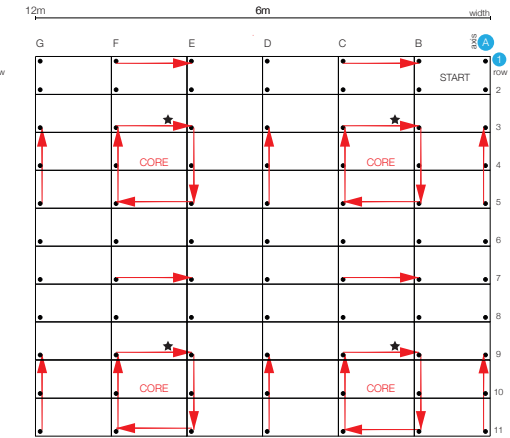
illustration of base construction of the stage 12 x 10 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1210.140**

set up diagonal bracing  
sample stage heights 80\*-140 cm

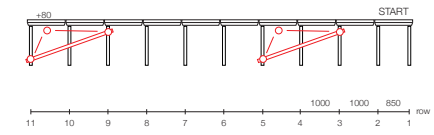
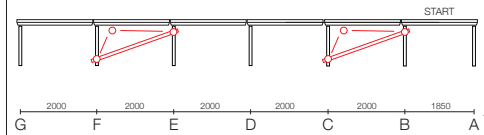


set up diagonal bracing  
stage 12 x 10 m heights 80\*- 140 cm

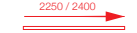




set up row 1

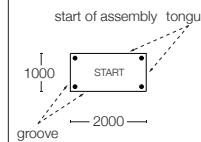
set up axis A



stage 12 x 10 m, heights 80\*- 140 cm, for all leg versions

 **diagonal bracing**  
 12 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 24  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 14 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 24  
**52**

 \* at stage height = 80 cm this diagonal can be dispensed with  
 diagonal braces mounted circumferentially from bottom to top clockwise



● leg position = 77 legs

○ Layher swivel coupler 48,3 mm = 52 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

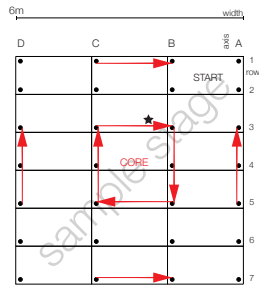
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



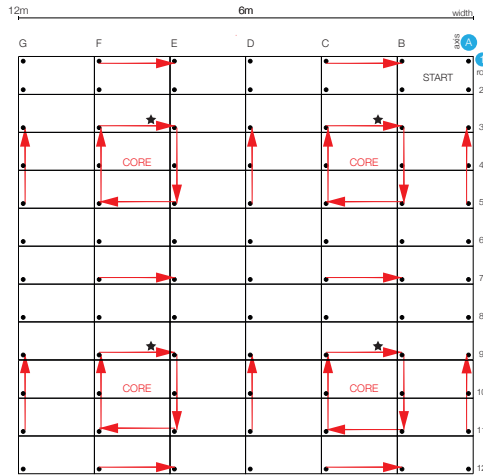
illustration of base construction of the stage 12 x 11 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1211.140**

set up **diagonal bracing**  
sample stage heights 80\*-140 cm

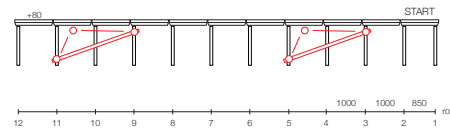
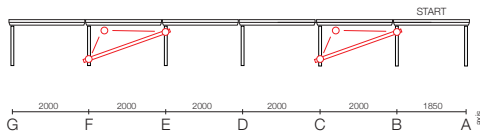


set up **diagonal bracing**  
stage 12 x 11 m heights 80\*- 140 cm



set up row 1

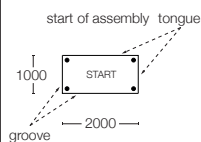
set up axis A



stage 12 x 11 m, heights 80\*- 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 14 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 14 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 28  
**56**

**★** at stage height = 80 cm this diagonal can be dispensed with  
**CORE**  
 diagonal braces mounted circumferentially from bottom to top clockwise



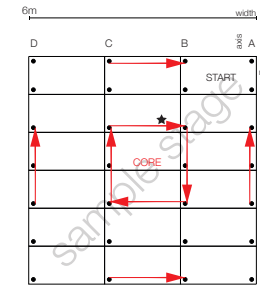
- leg position = 84 legs
  - Layher swivel coupler 48,3 mm = 56 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



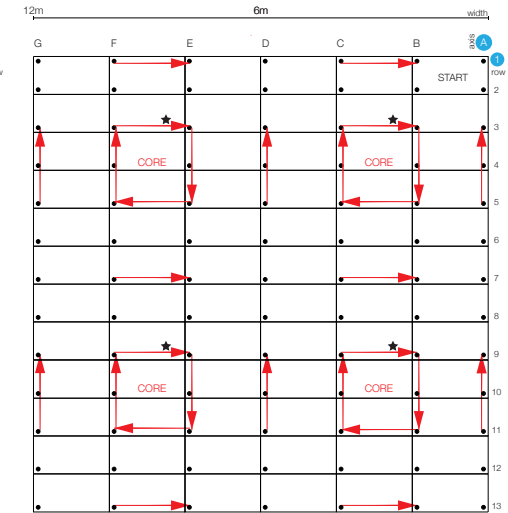
illustration of base construction of the stage 12 x 12 m  
heights < 80 without diagonal bracing | heights 80\*-140 with diagonal bracing

set up scheme **B1212.140**

set up **diagonal bracing**  
sample stage heights 80\*-140 cm

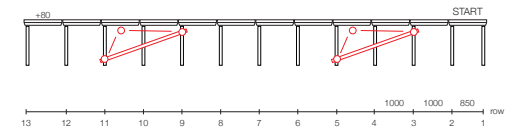
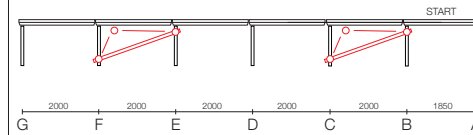


set up **diagonal bracing**  
stage 12 x 12 m heights 80\*- 140 cm



set up row 1

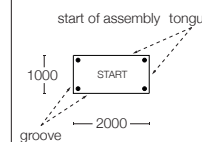
set up axis A



stage 12 x 12 m, heights 80\*- 140 cm, for all leg versions

$\frac{2250}{2400}$  **diagonal bracing**  
 14 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm)  
 14 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 – 100 cm) = 28  
 2400 mm x 2 swivel couplers (H: > 100 – 140 cm) = 28  
**56**

**★** at stage height = 80 cm this diagonal can be dispensed with  
**CORE**  
 diagonal braces mounted circumferentially from bottom to top clockwise



- leg position = 91 legs
  - Layher swivel coupler 48,3 mm = 56 pcs.  
**Attention:** Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



illustration of base construction of small stages < sample stage 6 x 6 m  
heights > 140 -200 cm with **horizontal bracing**

set up scheme **B0101.200**  
for all leg versions

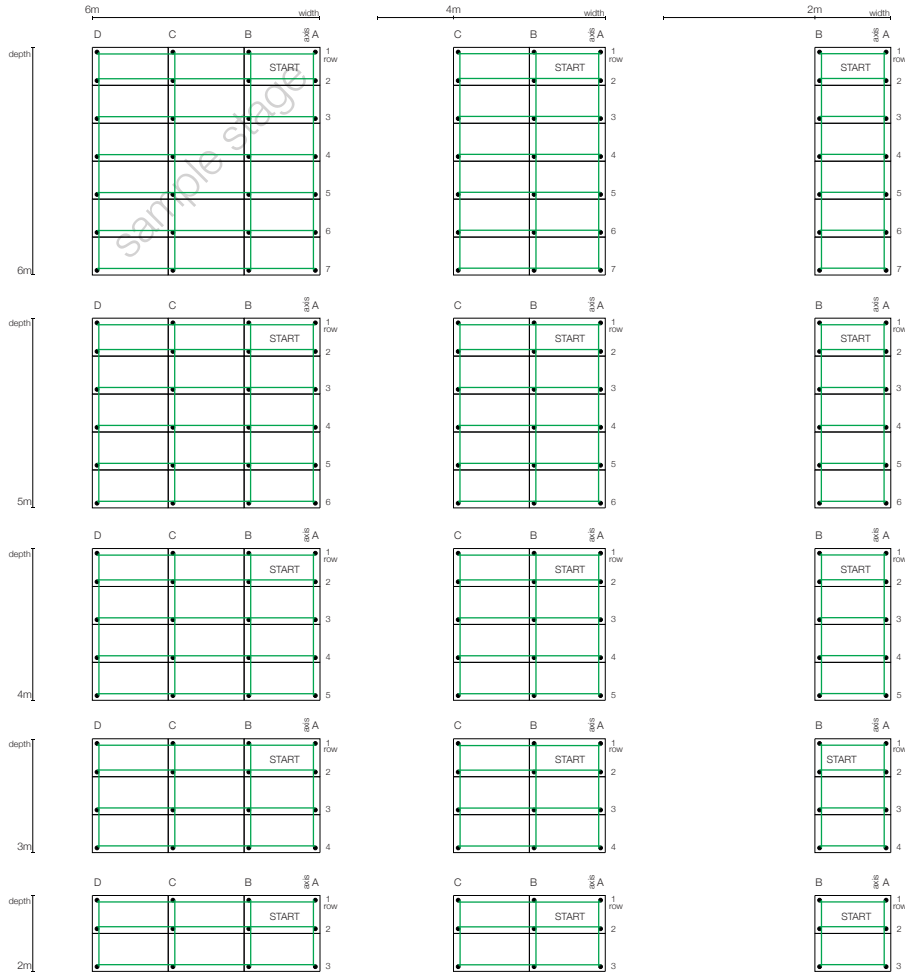
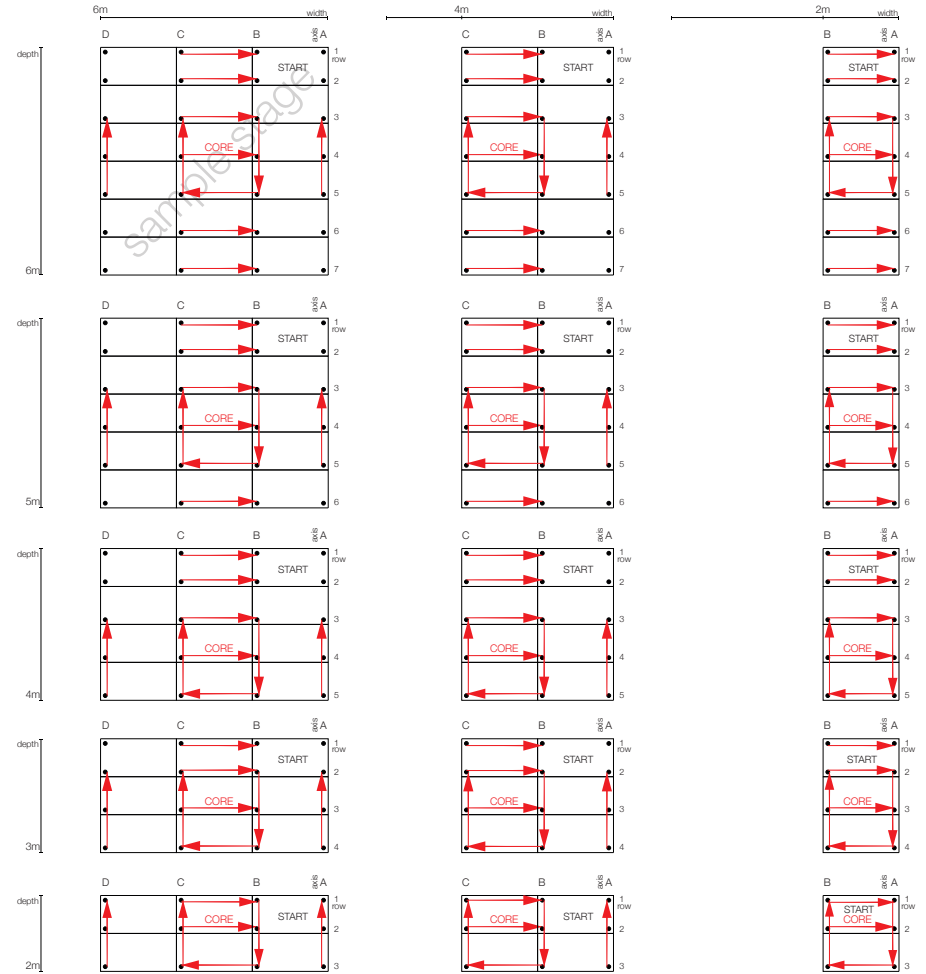


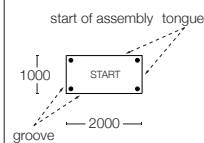
illustration of base construction of small stages < sample stage 6 x 6 m  
heights > 140 -200 cm with **diagonal and horizontal bracing**

set up scheme **B0101.200**  
for all leg versions



**horizontal bracing for the sample stage 6 x 6 m**  
21 x horizontal braces for rows 2100 mm x 2 standard couplers  
12 x horizontal braces for axis 2100 mm x 3 standard couplers

page 1/2  
= 42  
= 36  
**78**



- leg position = 28 legs
- ✕ Layher standard coupler 48,3 mm = 78 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

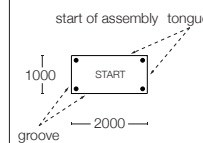


**diagonal bracing for the sample stage 6 x 6 m**  
07 x diagonals for rows 2500 mm x 2 swivel couplers (H: >140 – 180 cm)  
2750 mm x 2 swivel couplers (H: > 180 – 200 cm)  
04 x diagonals for axis 2500 mm x 2 swivel couplers (H: >140 – 180 cm)  
2750 mm x 2 swivel couplers (H: > 180 – 200 cm)

page 2/2  
= 14  
= 8  
**22**



diagonal braces mounted circumferentially from bottom to top clockwise



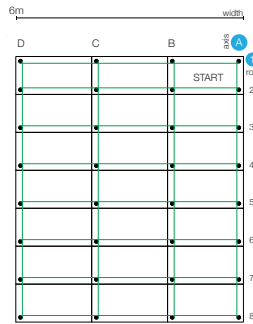
- leg position = 28 legs
- Layher swivel coupler 48,3 mm = 22 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

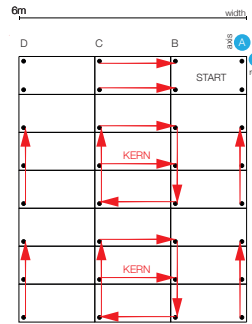
illustration of base construction of the stage 6 x 7 m  
heights >140 - 200 with diagonal and horizontal bracing

set up scheme **B0607.200**

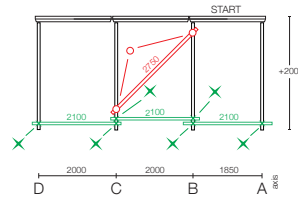
set up horizontal bracing



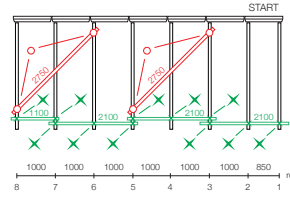
set up diagonal bracing



set up row 1



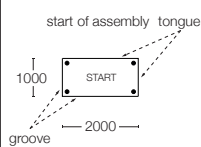
set up axis A



stage 6 x 7 m, heights > 140 – 200 cm, for all leg versions

	<b>horizontal bracing</b>	
	24 x horizontal braces for rows 2100 mm x 2 standard couplers	= 48
	12 x horizontal braces for axis 2100 mm x 3 standard couplers	= 36
	4 x horizontal braces for axis 2100 mm x 2 standard couplers	= 8
		<b>92</b>
	<b>diagonal bracing</b>	
	8 x diagonals for rows 2500 mm x 2 swivel couplers (H: > 140 – 180 cm)	= 16
	2750 mm x 2 swivel couplers (H: > 180 – 200 cm)	
	8 x diagonals for axis 2250 mm x 2 swivel couplers (H: > 140 – 180 cm)	= 16
	2750 mm x 2 swivel couplers (H: > 180 – 200 cm)	
		<b>32</b>

diagonal braces mounted circumferentially from bottom to top clockwise



- leg position = 32 legs
- ✕ Layher standard coupler 48,3 mm = 92 pcs.
- Layher swivel coupler 48,3 mm = 32 pcs.

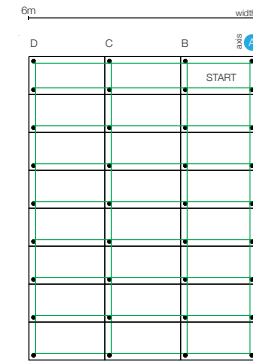
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



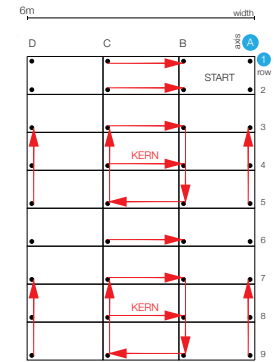
illustration of base construction of the stage 6 x 8 m  
heights >140 - 200 with diagonal and horizontal bracing

set up scheme **B0608.200**

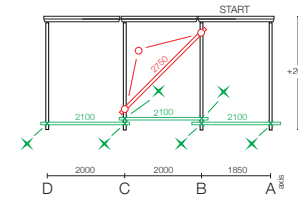
set up horizontal bracing



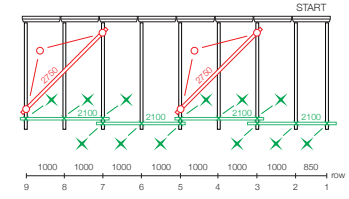
set up diagonal bracing



set up row 1



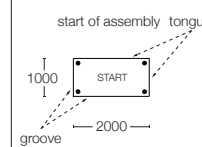
set up axis A



stage 6 x 8 m, heights > 140 – 200 cm, for all leg versions

	<b>horizontal bracing</b>	
	27 x horizontal braces for rows 2100 mm x 2 standard couplers	= 54
	16 x horizontal braces for axis 2100 mm x 3 standard couplers	= 48
		<b>102</b>
	<b>diagonal bracing</b>	
	9 x diagonals for rows 2500 mm x 2 swivel couplers (H: > 140 – 180 cm)	= 18
	2750 mm x 2 swivel couplers (H: > 180 – 200 cm)	
	8 x diagonals for axis 2250 mm x 2 swivel couplers (H: > 140 – 180 cm)	= 16
	2750 mm x 2 swivel couplers (H: > 180 – 200 cm)	
		<b>34</b>

diagonal braces mounted circumferentially from bottom to top clockwise



- leg position = 36 legs
- ✕ Layher standard coupler 48,3 mm = 102 pcs.
- Layher swivel coupler 48,3 mm = 34 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

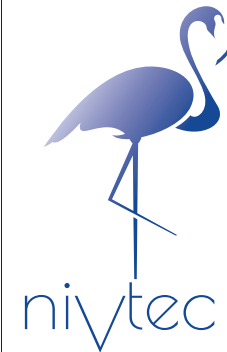
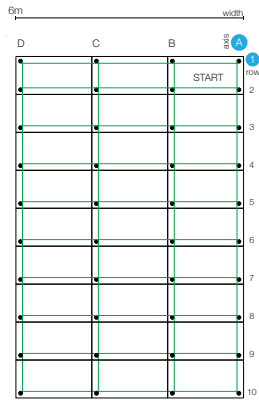


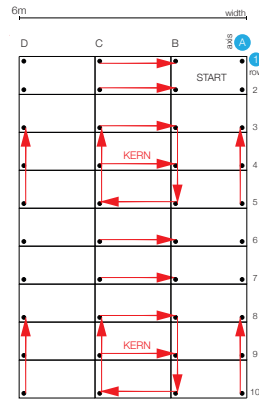
illustration of base construction of the stage 6 x 9 m  
heights >140 - 200 with diagonal and horizontal bracing

set up scheme **B0609.200**

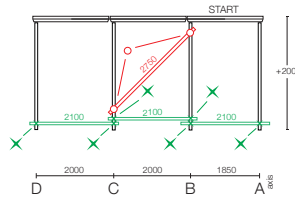
set up horizontal bracing



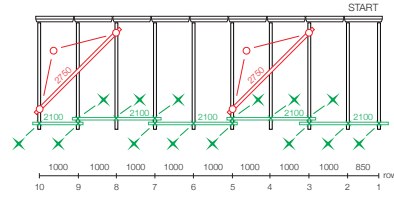
set up diagonal bracing



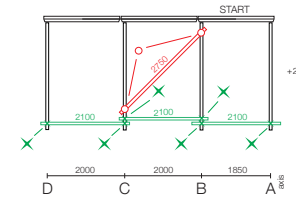
set up row 1



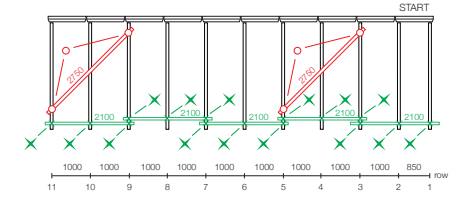
set up axis A



set up row 1

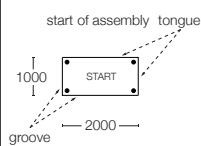


set up axis A



stage 6 x 9 m, heights > 140 – 200 cm, for all leg versions

	<b>horizontal bracing</b>	
	30 x horizontal braces for rows 2100 mm x 2 standard couplers	= 60
	16 x horizontal braces for axis 2100 mm x 3 standard couplers	= 48
	4 x horizontal braces for axis 2100 mm x 2 standard couplers	= 8
		<b>116</b>
	<b>diagonal bracing</b>	
	10 x diagonals for rows 2500 mm x 2 swivel couplers (H: > 140 – 180 cm)	= 20
	2750 mm x 2 swivel couplers (H: > 180 – 200 cm)	
	8 x diagonals for axis 2250 mm x 2 swivel couplers (H: > 140 – 180 cm)	= 16
	2750 mm x 2 swivel couplers (H: > 180 – 200 cm)	
		<b>36</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



- leg position = 40 legs
- ✕ Layher standard coupler 48,3 mm = 116 pcs.
- Layher swivel coupler 48,3 mm = 36 pcs.

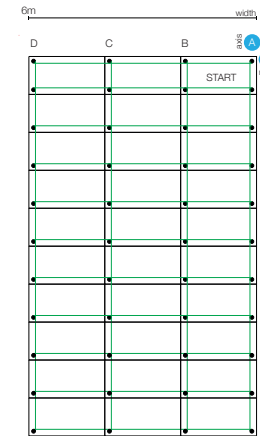
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



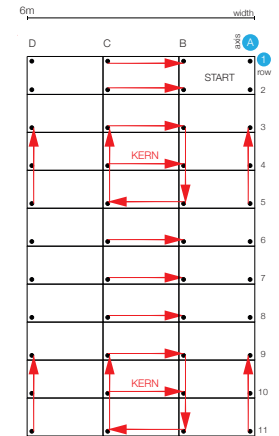
illustration of base construction of the stage 6 x 10 m  
heights >140 - 200 with diagonal and horizontal bracing

set up scheme **B0610.200**

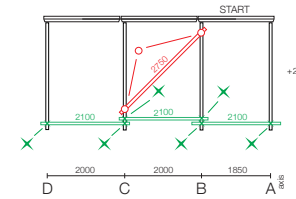
set up horizontal bracing



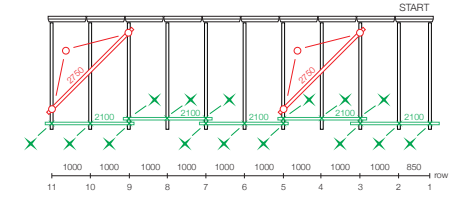
set up diagonal bracing







set up row 1

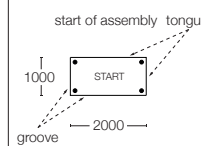


set up axis A



stage 6 x 10 m, heights > 140 – 200 cm, for all leg versions

	<b>horizontal bracing</b>	
	33 x horizontal braces for rows 2100 mm x 2 standard couplers	= 66
	20 x horizontal braces for axis 2100 mm x 3 standard couplers	= 60
		<b>126</b>
	<b>diagonal bracing</b>	
	11 x diagonals for rows 2500 mm x 2 swivel couplers (H: > 140 – 180 cm)	= 22
	2750 mm x 2 swivel couplers (H: > 180 – 200 cm)	
	8 x diagonals for axis 2250 mm x 2 swivel couplers (H: > 140 – 180 cm)	= 16
	2750 mm x 2 swivel couplers (H: > 180 – 200 cm)	
		<b>38</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



- leg position = 44 legs
- ✕ Layher standard coupler 48,3 mm = 126 pcs.
- Layher swivel coupler 48,3 mm = 38 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

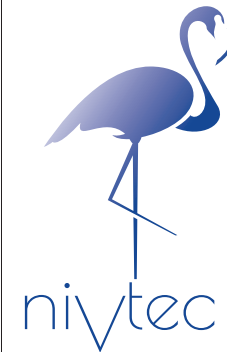
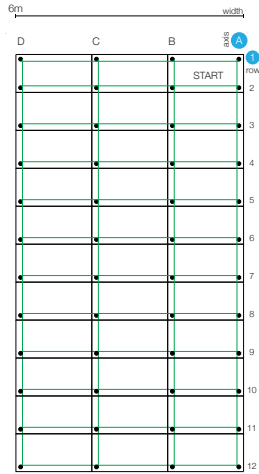


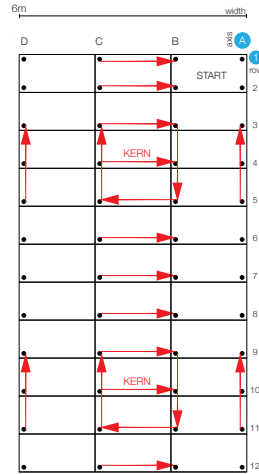
illustration of base construction of the stage 6 x 11 m  
heights >140 - 200 with diagonal and horizontal bracing

set up scheme **B0611.200**

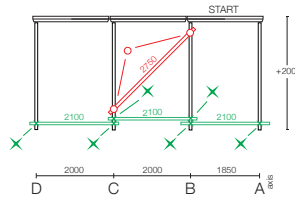
set up horizontal bracing



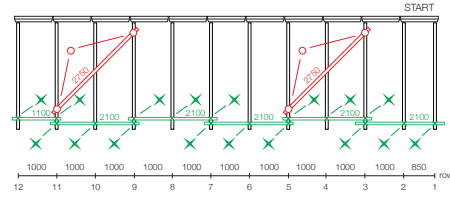
set up diagonal bracing



set up row 1

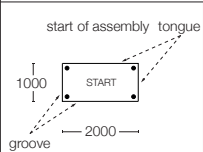


set up axis A



stage 6 x 11 m, heights > 140 – 200 cm, for all leg versions

- |  |   |            |
|--|---|------------|
|  | <b>horizontal bracing</b>   |            |
|  | 36 x horizontal braces for rows 2100 mm x 2 standard couplers           | = 72       |
|  | 20 x horizontal braces for axis 2100 mm x 3 standard couplers           | = 60       |
|  | 4 x horizontal braces for axis 2100 mm x 2 standard couplers            | = 8        |
|  |   | <b>140</b> |
|  | <b>diagonal bracing</b>   |            |
|  | 12 x diagonals for rows 2500 mm x 2 swivel couplers (H: > 140 – 180 cm) | = 24       |
|  | 2750 mm x 2 swivel couplers (H: > 180 – 200 cm)                         |            |
|  | 8 x diagonals for axis 2250 mm x 2 swivel couplers (H: > 140 – 180 cm)  | = 16       |
|  | 2750 mm x 2 swivel couplers (H: > 180 – 200 cm)                         |            |
|  |   | <b>40</b>  |
|  | diagonal braces mounted circumferentially from bottom to top clockwise  |            |



- leg position = 48 legs
- ✕ Layher standard coupler 48,3 mm = 140 pcs.
- Layher swivel coupler 48,3 mm = 40 pcs.

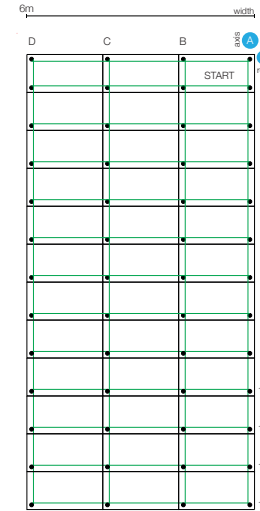
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



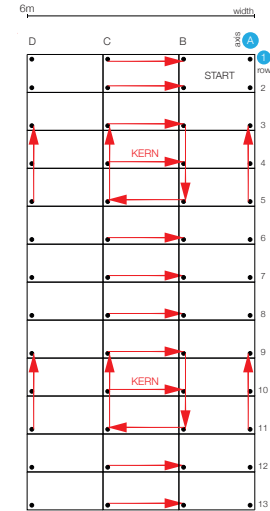
illustration of base construction of the stage 6 x 12 m  
heights >140 - 200 with diagonal and horizontal bracing

set up scheme **B0612.200**

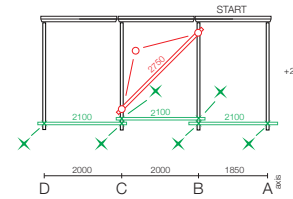
set up horizontal bracing



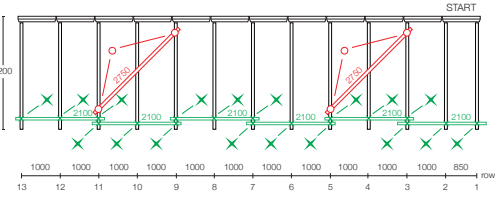
set up diagonal bracing



set up row 1

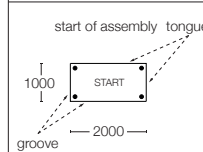


set up axis A



stage 6 x 12 m, heights > 140 – 200 cm, for all leg versions

- |  |   |            |
|--|---|------------|
|  | <b>horizontal bracing</b>   |            |
|  | 39 x horizontal braces for rows 2100 mm x 2 standard couplers           | = 78       |
|  | 24 x horizontal braces for axis 2100 mm x 3 standard couplers           | = 72       |
|  |   | <b>150</b> |
|  | <b>diagonal bracing</b>   |            |
|  | 13 x diagonals for rows 2500 mm x 2 swivel couplers (H: > 140 – 180 cm) | = 26       |
|  | 2750 mm x 2 swivel couplers (H: > 180 – 200 cm)                         |            |
|  | 8 x diagonals for axis 2250 mm x 2 swivel couplers (H: > 140 – 180 cm)  | = 16       |
|  | 2750 mm x 2 swivel couplers (H: > 180 – 200 cm)                         |            |
|  |   | <b>42</b>  |
|  | diagonal braces mounted circumferentially from bottom to top clockwise  |            |



- leg position = 52 legs
- ✕ Layher standard coupler 48,3 mm = 150 pcs.
- Layher swivel coupler 48,3 mm = 42 pcs.

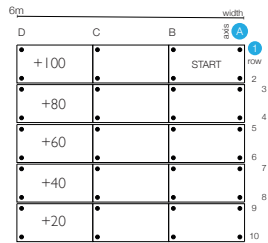
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



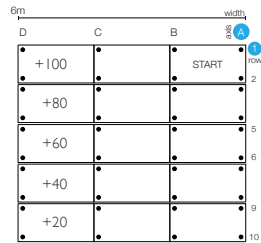
illustration of base construction 6 x 5 m

set up scheme **T0605.102**

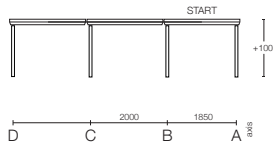
set up horizontal bracing



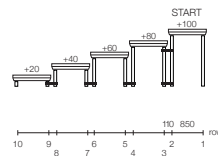
set up diagonal bracing



set up row 1



set up axis A



seat gallery 6 x 5 m 5 levels, height: 100 cm, tier height: 20 cm

horizontal bracing



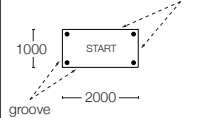
diagonal bracing



direction: from bottom to top

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 8 legs in each level

— leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 4 axis = 20 pcs.

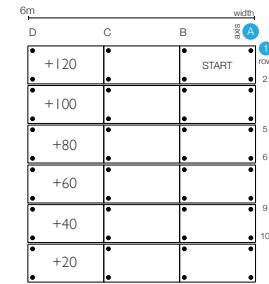
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



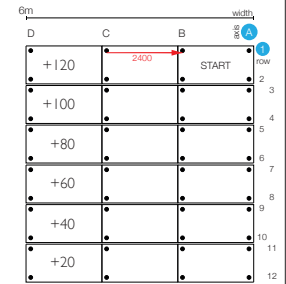
illustration of base construction 6 x 6 m

set up scheme **T0606.122**

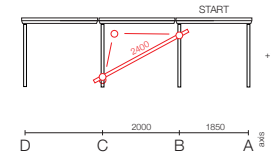
set up horizontal bracing



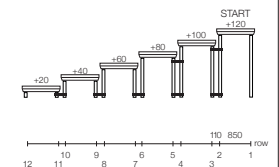
set up diagonal bracing



set up row 1



set up axis A



seat gallery 6 x 6 m 6 levels, height: 120 cm, tier height: 20 cm

horizontal bracing



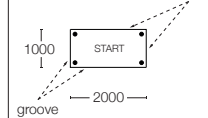
diagonal bracing



direction: from bottom to top

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 8 legs in each level

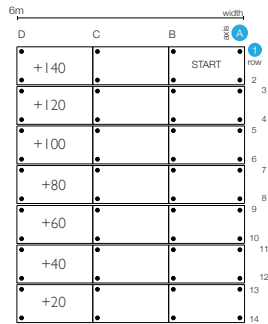
○ Layher swivel coupler 48,3 mm = 2 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 4 axis = 28 pcs.

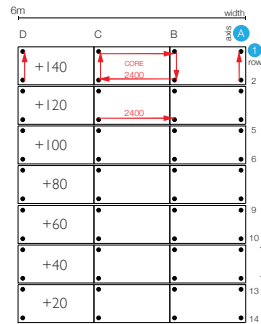
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



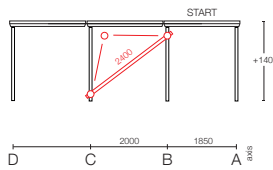
set up horizontal bracing



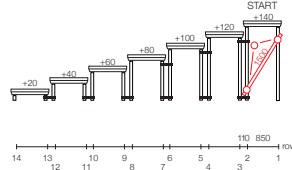
set up diagonal bracing



set up row 1



set up axis A



seat gallery 6 x 7 m 7 levels, height: 140 cm, tier height: 20 cm

horizontal bracing



direction: from bottom to top



horizontal bracing

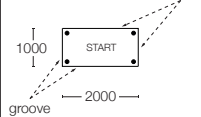
3 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 1/2/4) = 6

4 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +140 cm) = 8

diagonal braces mounted circumferentially from bottom to top clockwise

14

start of assembly tongue



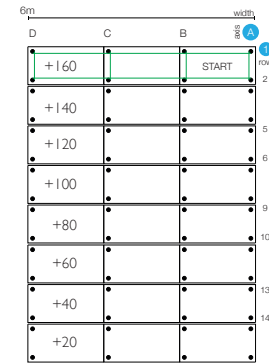
● leg position = 8 legs in each level

○ Layher swivel coupler 48,3 mm = 14 pcs.

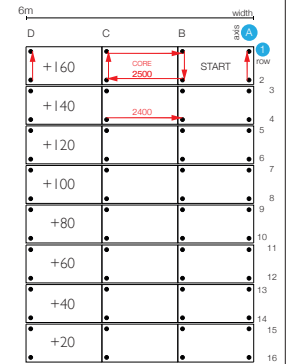
— leg link 110 mm or 150 mm for set up with Layher spindles = 9 in each axis x 4 axis = 36 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

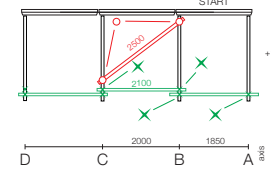
set up horizontal bracing



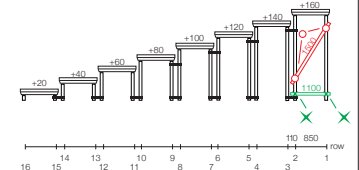
set up diagonal bracing



set up row 1



set up axis A



seat gallery 6 x 8 m 8 levels, height: 160 cm, tier height: 20 cm

horizontal bracing



direction: from bottom to top



horizontal bracing

6 x horizontal braces for rows 2100 mm x 2 standard couplers = 12  
4 x horizontal braces for axis 1100 mm x 2 standard couplers = 8  
**20**

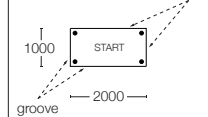
2 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1+2) = 4  
1 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 4) = 2

4 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm) = 8

diagonal braces mounted circumferentially from bottom to top clockwise

14

start of assembly tongue



● leg position = 8 legs in each level

× Layher standard coupler 48,3 mm = 20 pcs.

○ Layher swivel coupler 48,3 mm = 14 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 11 in each axis x 4 axis = 44 pcs.

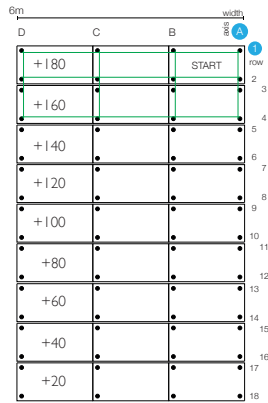
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



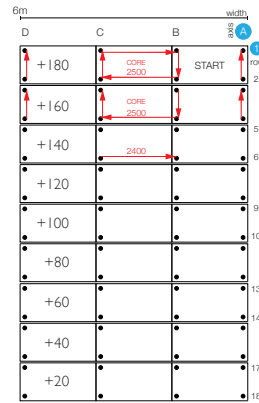
illustration of base construction 6 x 9 m

set up scheme **T0609.182**

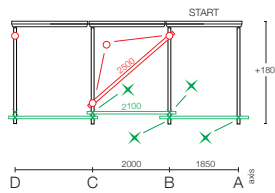
set up horizontal bracing



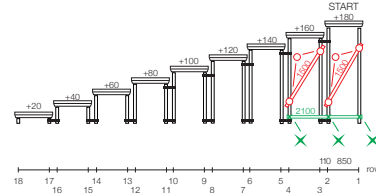
set up diagonal bracing



set up row 1

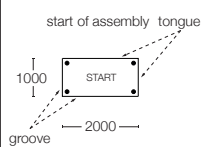


set up axis A



seat gallery 6 x 9 m 9 levels, height: 180 cm, tier height: 20 cm

	<b>horizontal bracing</b>	
	9 x horizontal braces for rows 2100 mm x 2 standard couplers	= 18
	4 x horizontal braces for axis 2100 mm x 3 standard couplers	= 12
		<b>30</b>
	<b>diagonal bracing</b>	
	3 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1/2/4)	= 6
	1 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 6)	= 2
	4 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +180 cm)	= 8
	4 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 8
		<b>24</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



- leg position = 8 legs in each level
- ✕ Layher standard coupler 48,3 mm = 30 pcs.
- Layher swivel coupler 48,3 mm = 24 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 13 in each axis x 4 axis = 52 pcs.

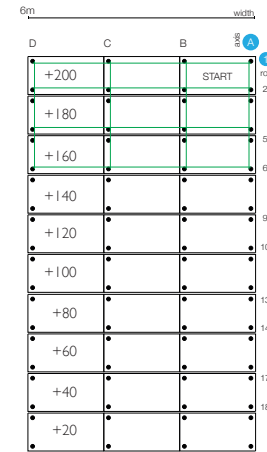
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



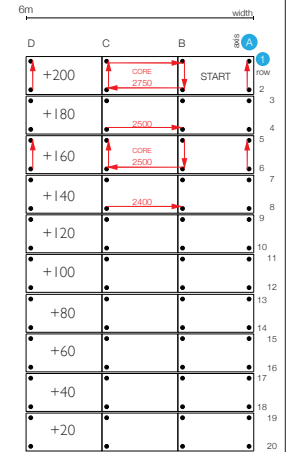
illustration of base construction 6 x 10 m

set up scheme **T0610.202**

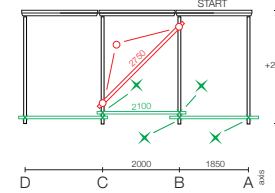
set up horizontal bracing



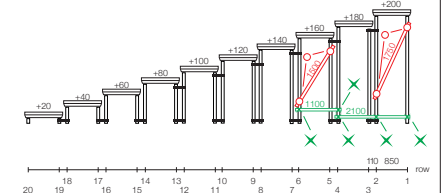
set up diagonal bracing



set up row 1

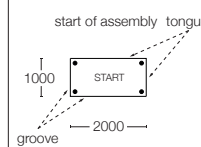


set up axis A



seat gallery 6 x 10 m 10 levels, height: 200 cm, tier height: 20 cm

	<b>horizontal bracing</b>	
	12 x horizontal braces for rows 2100 mm x 2 standard couplers	= 24
	04 x horizontal braces for axis 2100 mm x 3 standard couplers	= 12
	04 x horizontal braces for axis 1100 mm x 2 standard couplers	= 8
		<b>44</b>
	<b>diagonal bracing</b>	
	02 x diagonal braces for rows 2750 mm x 2 swivel couplers (rows 1/2)	= 4
	02 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 4/6)	= 4
	01 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 8)	= 2
	04 x diagonal braces for axis 1750 mm x 2 swivel couplers (height: +200 cm)	= 8
	04 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 8
		<b>26</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



- leg position = 8 legs in each level
- ✕ Layher standard coupler 48,3 mm = 44 pcs.
- Layher swivel coupler 48,3 mm = 26 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 15 in each axis x 4 axis = 60 pcs.

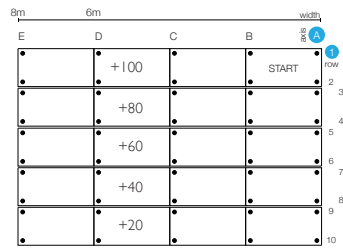
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



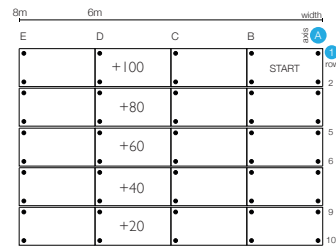
illustration of base construction 8 x 5 m

set up scheme **T0805.102**

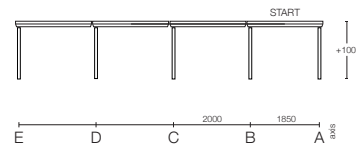
set up horizontal bracing



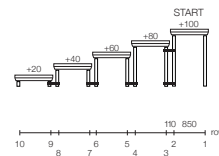
set up diagonal bracing



set up row 1

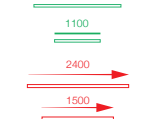


set up axis A



seat gallery 8 x 5 m 5 levels, height: 100 cm, tier height: 20 cm

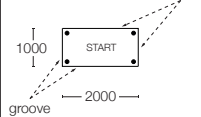
horizontal bracing



diagonal bracing

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 10 legs in each level

— leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 5 axis = 25 pcs.

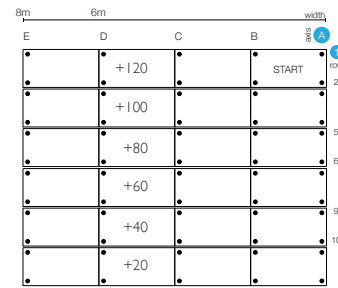
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



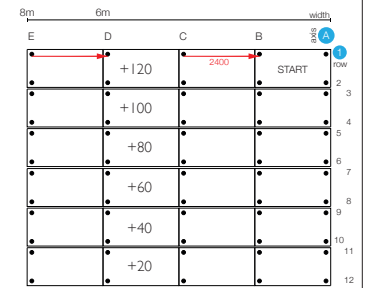
illustration of base construction 8 x 6 m

set up scheme **T0806.122**

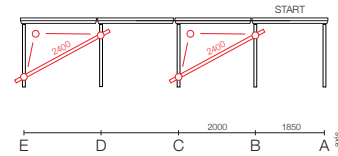
set up horizontal bracing



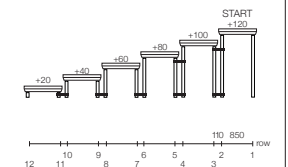
set up diagonal bracing



set up row 1

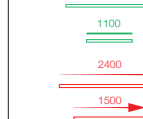


set up axis A



seat gallery 8 x 6 m 6 levels, height: 120 cm, tier height: 20 cm

horizontal bracing

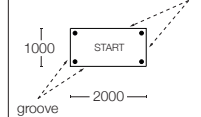


diagonal bracing

2 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 1) = 4

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 10 legs in each level

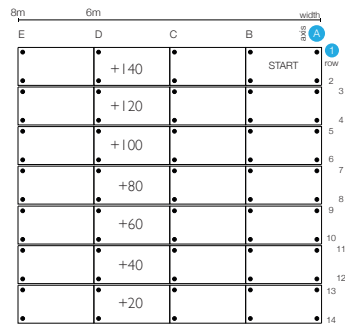
○ Layher swivel coupler 48,3 mm = 4 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 5 axis = 35 pcs.

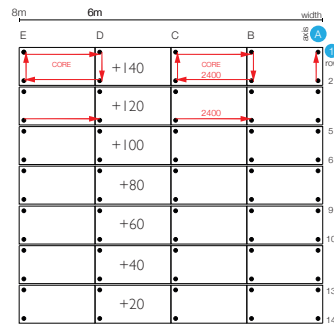
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



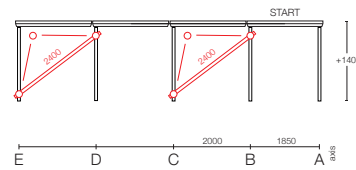
set up horizontal bracing



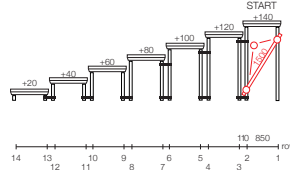
set up diagonal bracing



set up row 1



set up axis A



seat gallery 8 x 7 m 7 levels, height: 140 cm, tier height: 20 cm

horizontal bracing



diagonal bracing



direction: from bottom to top

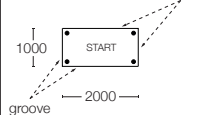


6 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 1/2/4) = 12  
5 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +140 cm) = 10

diagonal braces mounted circumferentially from bottom to top clockwise

**22**

start of assembly tongue



● leg position = 10 legs in each level

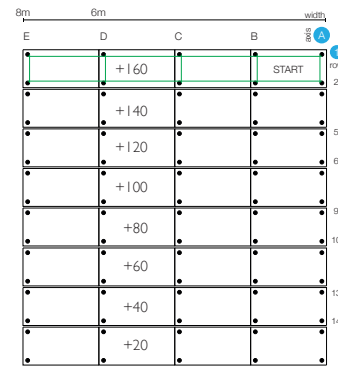
○ Layher swivel coupler 48,3 mm = 22 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 9 in each axis x 5 axis = 45 pcs.

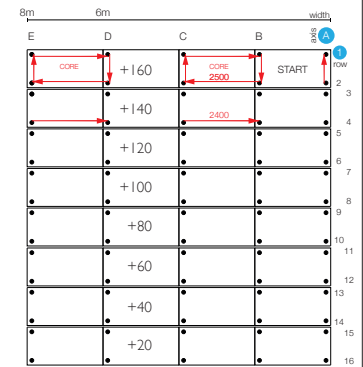
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



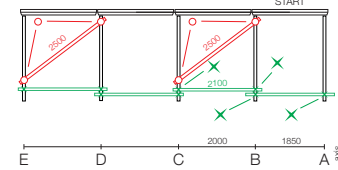
set up horizontal bracing



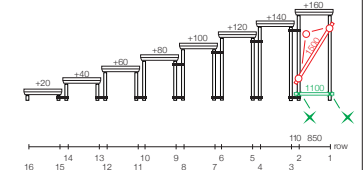
set up diagonal bracing



set up row 1



set up axis A



seat gallery 8 x 8 m 8 levels, height: 160 cm, tier height: 20 cm

horizontal bracing



8 x horizontal braces for rows 2100 mm x 2 standard couplers = 16  
5 x horizontal braces for axis 1100 mm x 2 standard couplers = 10

**26**

diagonal bracing



direction: from bottom to top

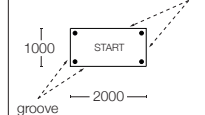


4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1+2) = 8  
2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 4) = 4  
5 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm) = 10

diagonal braces mounted circumferentially from bottom to top clockwise

**22**

start of assembly tongue



● leg position = 10 legs in each level

✕ Layher standard coupler 48,3 mm = 26 pcs.

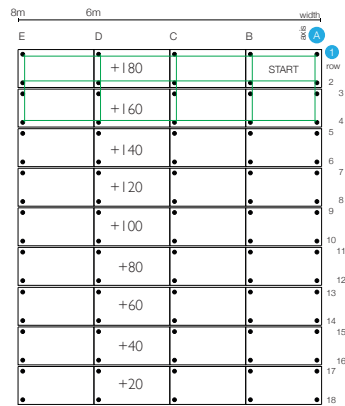
○ Layher swivel coupler 48,3 mm = 22 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 11 in each axis x 5 axis = 55 pcs.

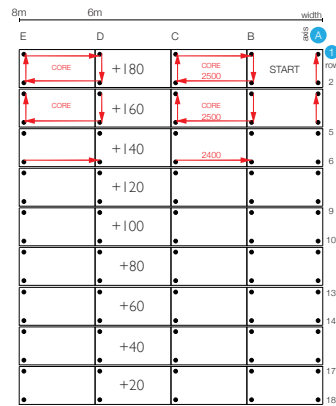
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



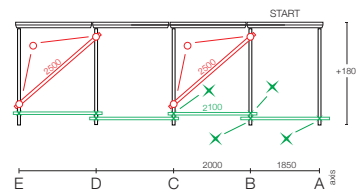
set up horizontal bracing



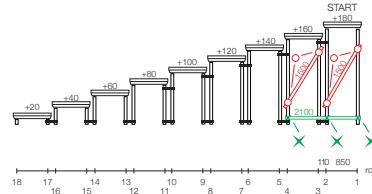
set up diagonal bracing



set up row 1

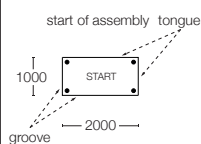


set up axis A



seat gallery 8 x 9 m 9 levels, height: 180 cm, tier height: 20 cm

	<b>horizontal bracing</b> 12 x horizontal braces for rows 2100 mm x 2 standard couplers = 24 5 x horizontal braces for axis 2100 mm x 3 standard couplers = 15 <b>39</b>
	<b>diagonal bracing</b> 6 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1/2/4) = 12 2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 6) = 4
	5 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +180 cm) = 10 5 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm) = 10 <b>36</b>
	diagonal braces mounted circumferentially from bottom to top clockwise

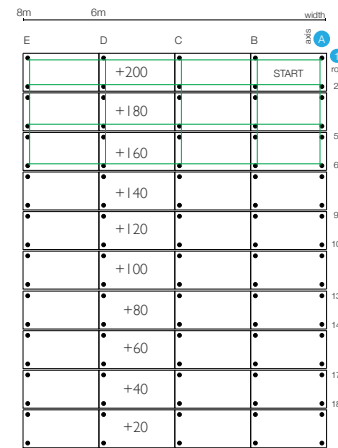


- leg position = 10 legs in each level
- ✕ Layher standard coupler 48,3 mm = 39 pcs.
- Layher swivel coupler 48,3 mm = 36 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 13 in each axis x 5 axis = 65 pcs.

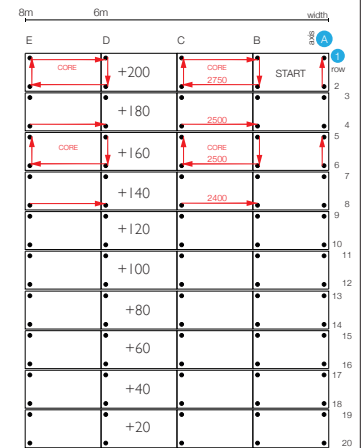
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



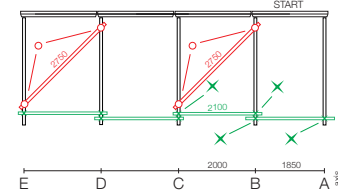
set up horizontal bracing



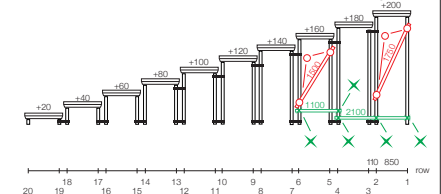
set up diagonal bracing



set up row 1

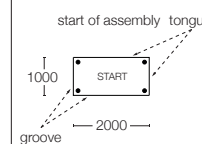


set up axis A



seat gallery 8,00 x 10,00 m 10 levels, height: 200 cm, tier height: 20 cm

	<b>horizontal bracing</b> 16 x horizontal braces for rows 2100 mm x 2 standard couplers = 32 5 x horizontal braces for axis 2100 mm x 3 standard couplers = 15 5 x horizontal braces for axis 1100 mm x 2 standard couplers = 10 <b>57</b>
	<b>diagonal bracing</b> 4 x diagonal braces for rows 2750 mm x 2 swivel couplers (rows 2+1) = 8 4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 6+4) = 8 2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 8) = 4
	5 x diagonal braces for axis 1750 mm x 2 swivel couplers (height: +200 cm) = 10 5 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm) = 10 <b>40</b>
	diagonal braces mounted circumferentially from bottom to top clockwise



- leg position = 10 legs in each level
- ✕ Layher standard coupler 48,3 mm = 57 pcs.
- Layher swivel coupler 48,3 mm = 40 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 15 in each axis x 5 axis = 75 pcs.

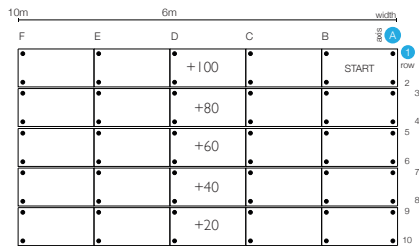
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



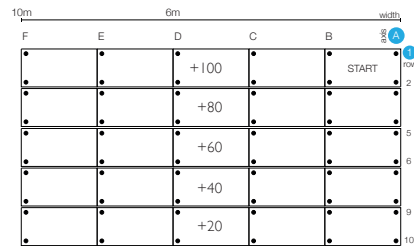
illustration of base construction 10 x 5 m

set up scheme **T1005.102**

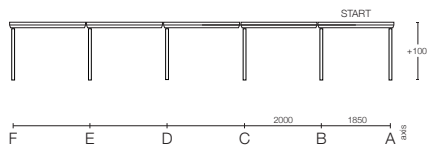
set up horizontal bracing



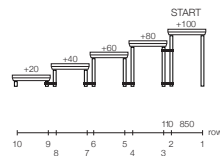
set up diagonal bracing



set up row 1



set up axis A



seat gallery 10 x 5 m 5 levels, height: 100 cm, tier height: 20 cm

horizontal bracing



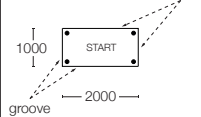
diagonal bracing



direction: from bottom to top

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 12 legs in each level

— leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 6 axis = 30 pcs.

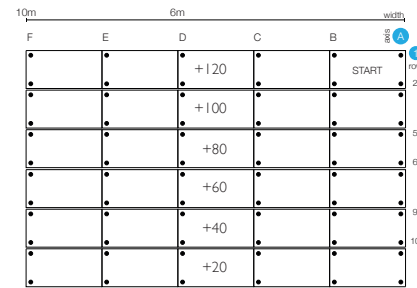
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



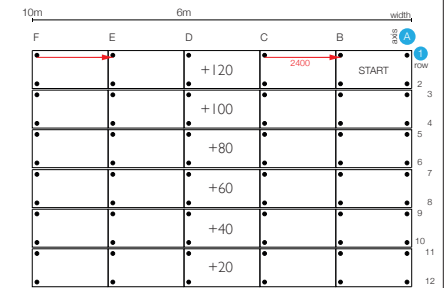
illustration of base construction 10 x 6 m

set up scheme **T1006.122**

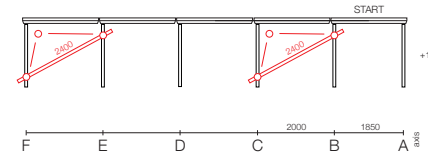
set up horizontal bracing



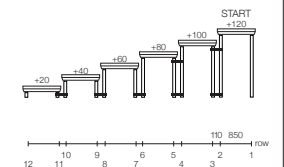
set up diagonal bracing



set up row 1



set up axis A



seat gallery 10 x 6 m 6 levels, height: 120 cm, tier height: 20 cm

horizontal bracing



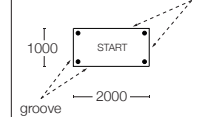
diagonal bracing



direction: from bottom to top

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 12 legs in each level

○ Layher swivel coupler 48,3 mm = 4 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 6 axis = 42 pcs.

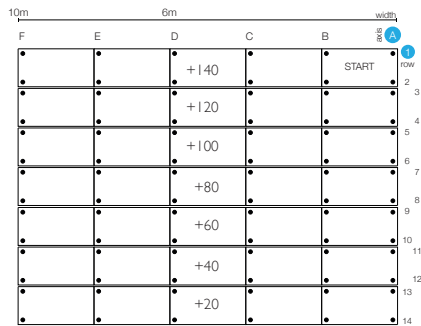
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



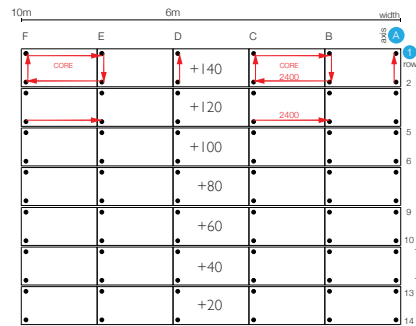
illustration of base construction 10 x 7 m

set up scheme **T1007.142**

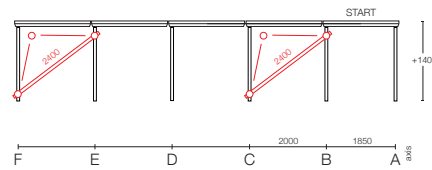
set up horizontal bracing



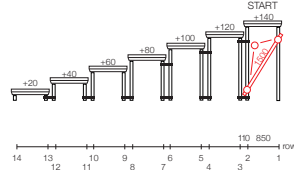
set up diagonal bracing



set up row 1



set up axis A



seat gallery 10 x 7 m 7 levels, height: 140 cm, tier height: 20 cm

horizontal bracing



direction: from bottom to top



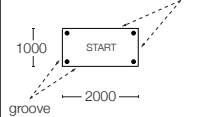
horizontal bracing

6 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 1/2/4) = 12

6 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +140 cm) = 12

diagonal braces mounted circumferentially from bottom to top clockwise = 24

start of assembly tongue



● leg position = 12 legs in each level

○ Layher swivel coupler 48,3 mm = 24 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 9 in each axis x 6 axis = 54 pcs.

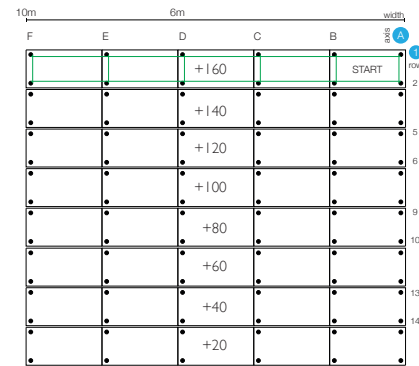
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



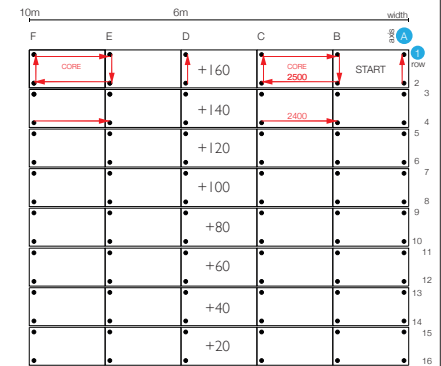
illustration of base construction 10 x 8 m

set up scheme **T1008.162**

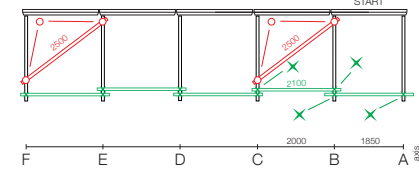
set up horizontal bracing



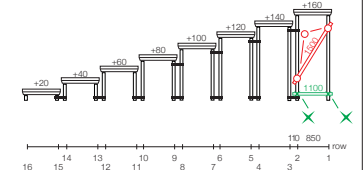
set up diagonal bracing



set up row 1



set up axis A



seat gallery 10 x 8 m 8 levels, height: 160 cm, tier height: 20 cm

horizontal bracing



direction: from bottom to top



horizontal bracing

10 x horizontal braces for rows 2100 mm x 2 standard couplers = 20  
6 x horizontal braces for axis 1100 mm x 2 standard couplers = 12  
= 32

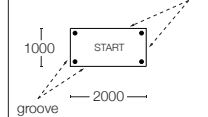
diagonal bracing

4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1/2) = 8  
2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 4) = 4

6 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm) = 12

diagonal braces mounted circumferentially from bottom to top clockwise = 24

start of assembly tongue



● leg position = 12 legs in each level

× Layher standard coupler 48,3 mm = 32 pcs.

○ Layher swivel coupler 48,3 mm = 24 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 11 in each axis x 6 axis = 66 pcs.

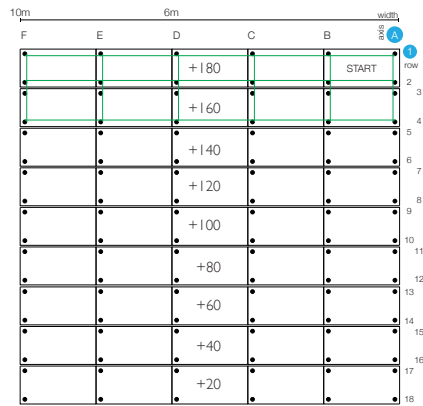
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



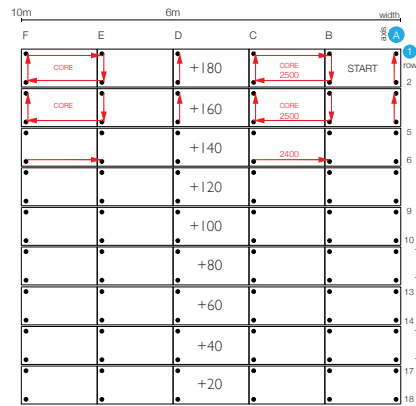
illustration of base construction 10 x 9 m

set up scheme **T1009.182**

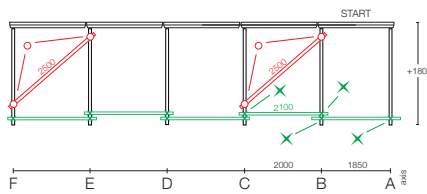
set up horizontal bracing



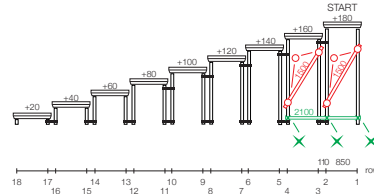
set up diagonal bracing



set up row 1

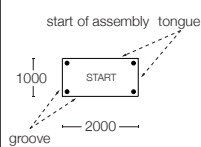


set up axis A



seat gallery 10 x 9 m 9 levels, height: 180 cm, tier height: 20 cm

	<b>horizontal bracing</b>	
	15 x horizontal braces for rows 2100 mm x 2 standard couplers	= 30
	6 x horizontal braces for axis 2100 mm x 3 standard couplers	= 18
		<b>48</b>
	<b>diagonal bracing</b>	
	6 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1/2/4)	= 12
	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 6)	= 4
	6 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +180 cm)	= 12
	6 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 12
		<b>40</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



- leg position = 12 legs in each level
- ✕ Layher standard coupler 48,3 mm = 48 pcs.
- Layher swivel coupler 48,3 mm = 40 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 13 in each axis x 7 axis = 78 pcs.

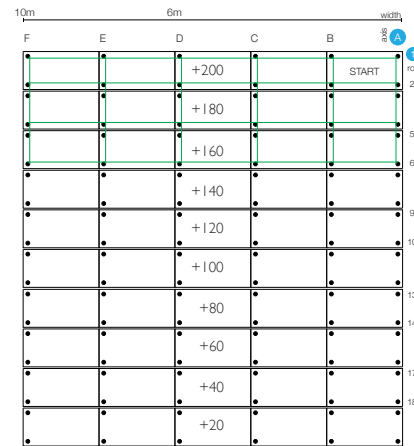
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



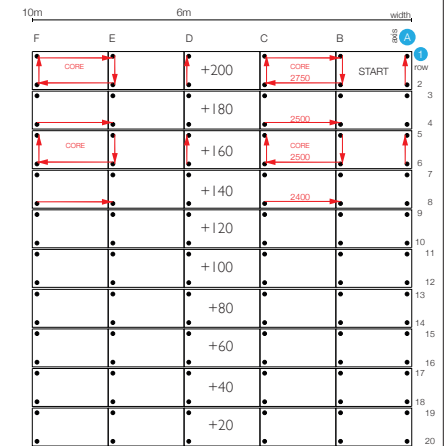
illustration of base construction 10 x 10 m

set up scheme **T1010.202**

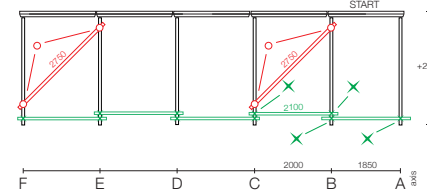
set up horizontal bracing



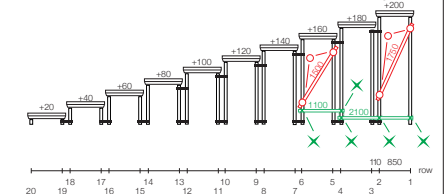
set up diagonal bracing



set up row 1

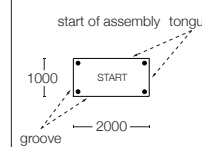


set up axis A



seat gallery 10 x 10 m 10 levels, height: 200 cm, tier height: 20 cm

	<b>horizontal bracing</b>	
	20 x horizontal braces for rows 2100 mm x 2 standard couplers	= 40
	6 x horizontal braces for axis 2100 mm x 3 standard couplers	= 18
	6 x horizontal braces for axis 1100 mm x 2 standard couplers	= 12
		<b>70</b>
	<b>diagonal bracing</b>	
	4 x diagonal braces for rows 2750 mm x 2 swivel couplers (rows 1/2)	= 8
	4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 4/6)	= 8
	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 8)	= 4
	6 x diagonal braces for axis 1750 mm x 2 swivel couplers (height: +200 cm)	= 12
	6 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 12
		<b>44</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



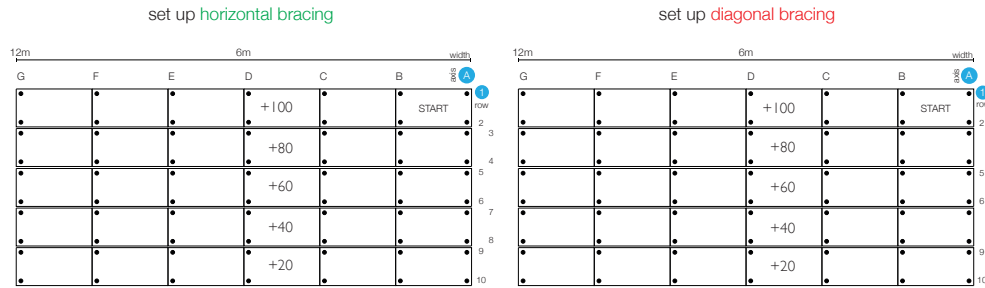
- leg position = 12 legs in each level
- ✕ Layher standard coupler 48,3 mm = 70 pcs.
- Layher swivel coupler 48,3 mm = 44 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 15 in each axis x 6 axis = 90 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

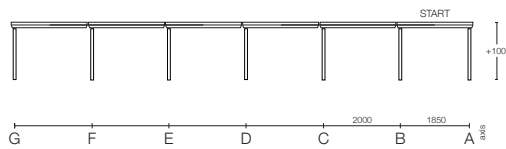


illustration of base construction 12 x 5 m

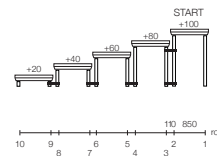
set up scheme **T1205.102**



set up row 1



set up axis A



seat gallery 12 x 5 m 5 levels, height: 100 cm, tier height: 20 cm

horizontal bracing



diagonal bracing

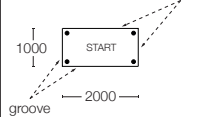


direction: from bottom to top



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 14 legs in each level

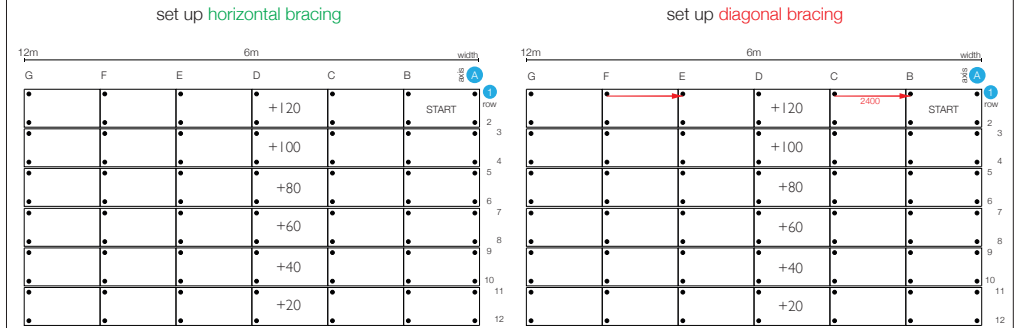
— leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 7 axis = 35 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

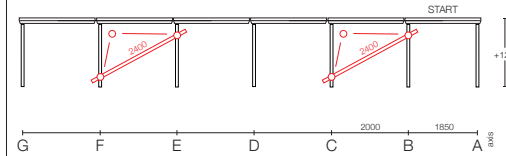


illustration of base construction 12 x 6 m

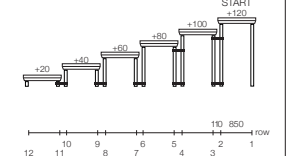
set up scheme **T1206.122**



set up row 1



set up axis A



seat gallery 12 x 6 m 6 levels, height: 120 cm, tier height: 20 cm

horizontal bracing



diagonal bracing

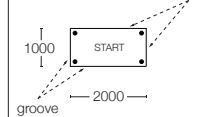


direction: from bottom to top



diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 14 legs in each level

○ Layher swivel coupler 48,3 mm = 4 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 7 axis = 49 pcs.

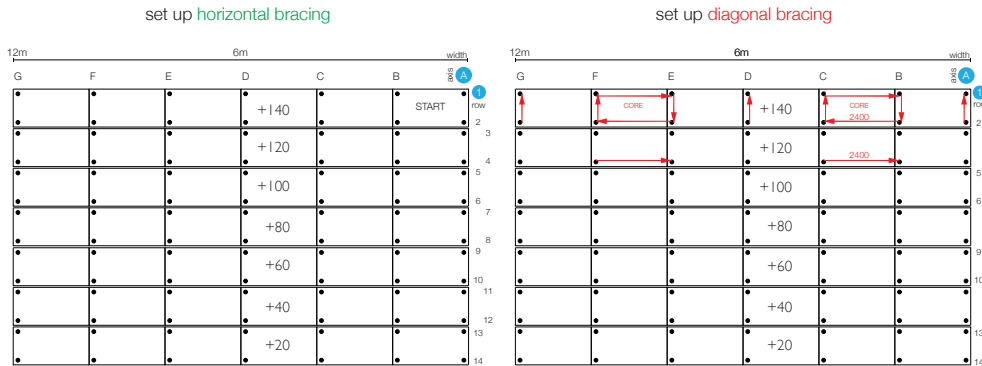
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



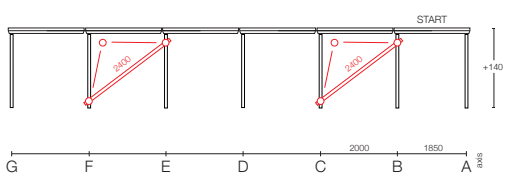


illustration of base construction 12 x 7 m

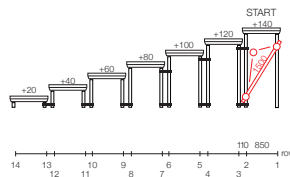
set up scheme **T1207.142**



set up row 1



set up axis A



seat gallery 12 x 7 m 7 levels, height: 140 cm, tier height: 20 cm

horizontal bracing

2100  
1100

2400

1500

direction: from bottom to top

CORE

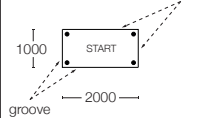
horizontal bracing

6 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 1/2/4) = 12

7 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +140 cm) = 14

diagonal braces mounted circumferentially from bottom to top clockwise = 26

start of assembly tongue



● leg position = 14 legs in each level

○ Layher swivel coupler 48,3 mm = 26 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 9 in each axis x 7 axis = 63 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

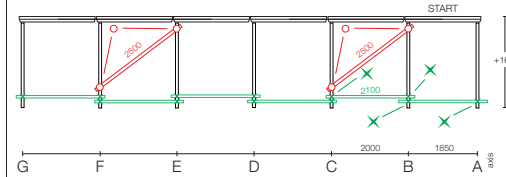


illustration of base construction 12 x 8 m

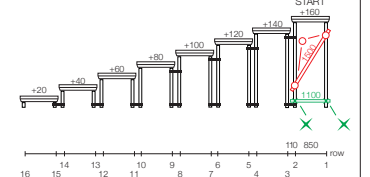
set up scheme **T1208.162**



set up row 1



set up axis A



seat gallery 12 x 8 m 8 levels, height: 160 cm, tier height: 20 cm

horizontal bracing

2100  
1100

2400

1500

direction: from bottom to top

CORE

horizontal bracing

12 x horizontal braces for rows 2100 mm x 2 standard couplers = 24

7 x horizontal braces for axis 1100 mm x 2 standard couplers = 14

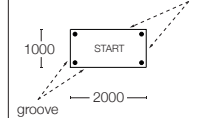
4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1+2) = 8

2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 4) = 4

7 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm) = 14

diagonal braces mounted circumferentially from bottom to top clockwise = 26

start of assembly tongue



● leg position = 14 legs in each level

× Layher standard coupler 48,3 mm = 38 pcs.

○ Layher swivel coupler 48,3 mm = 26 pcs.

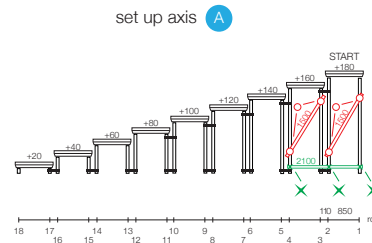
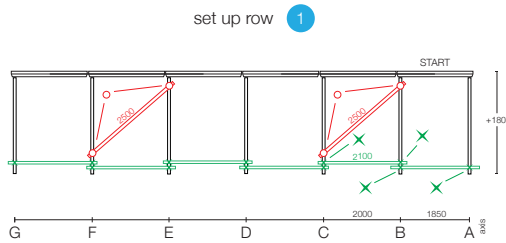
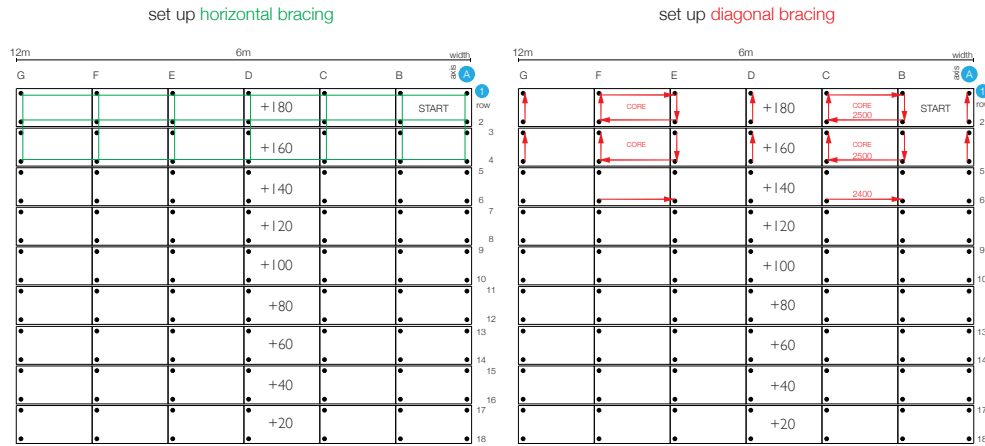
— leg link 110 mm or 150 mm for set up with Layher spindles = 11 in each axis x 7 axis = 77 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



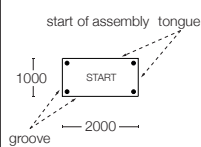
illustration of base construction 12 x 9 m

set up scheme **T1209.182**



seat gallery 12 x 9 m 9 levels, height: 180 cm, tier height: 20 cm

	<b>horizontal bracing</b>	
	18 x horizontal braces for rows 2100 mm x 2 standard couplers	= 36
	7 x horizontal braces for axis 2100 mm x 3 standard couplers	= 21
		<b>57</b>
	<b>diagonal bracing</b>	
	6 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1/2/4)	= 12
	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 6)	= 4
	7 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +180 cm)	= 14
	7 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 14
		<b>44</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	

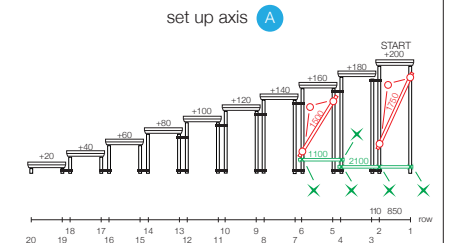
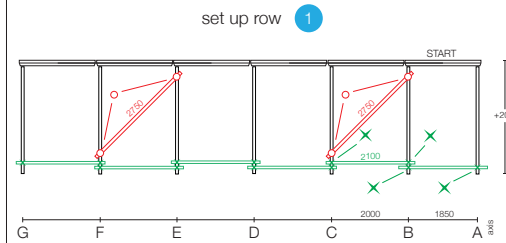


- leg position = 14 legs in each level
  - ✕ Layher standard coupler 48,3 mm = 57 pcs.
  - Layher swivel coupler 48,3 mm = 44 pcs.
  - leg link 110 mm or 150 mm for set up with Layher spindles = 13 in each axis x 7 axis = 91 pcs.
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



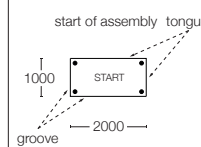
illustration of base construction 12 x 10 m

set up scheme **T1210.202**

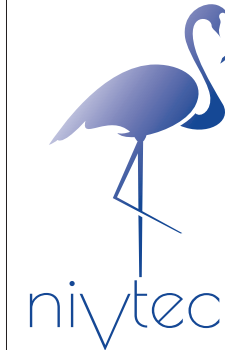


seat gallery 12 x 10 m 10 levels, height: 200 cm, tier height: 20 cm

	<b>horizontal bracing</b>	
	24 x horizontal braces for rows 2100 mm x 2 standard couplers	= 48
	7 x horizontal braces for axis 2100 mm x 3 standard couplers	= 21
	7 x horizontal braces for axis 1100 mm x 2 standard couplers	= 14
		<b>83</b>
	<b>diagonal bracing</b>	
	4 x diagonal braces for rows 2750 mm x 2 swivel couplers (rows 1/2)	= 8
	4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 4/6)	= 8
	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 8)	= 4
	7 x diagonal braces for axis 1750 mm x 2 swivel couplers (height: +200 cm)	= 14
	7 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 14
		<b>48</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	

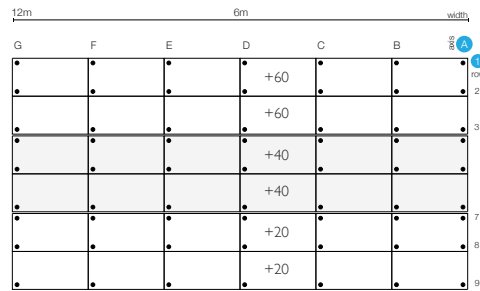
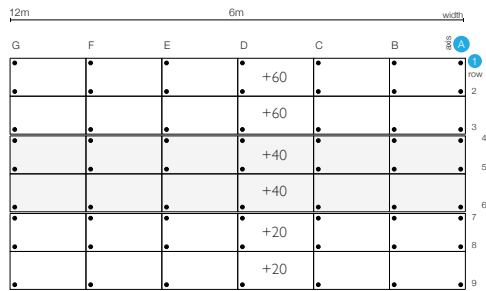


- leg position = 14 legs in each level
  - ✕ Layher standard coupler 48,3 mm = 83 pcs.
  - Layher swivel coupler 48,3 mm = 48 pcs.
  - leg link 110 mm or 150 mm for set up with Layher spindles = 15 in each axis x 7 axis = 105 pcs.
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



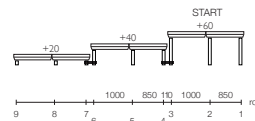
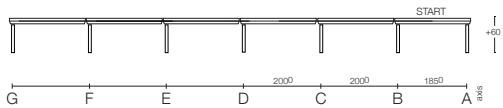
set up horizontal bracing

set up diagonal bracing



set up row 1

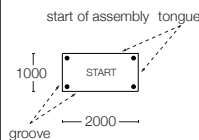
set up axis A



seat gallery 12 x 6 m 4 levels, height: 80 cm, tier height: 20 cm, tier depth: 2m

horizontal bracing

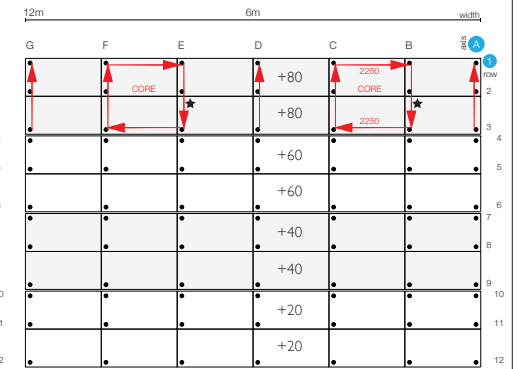
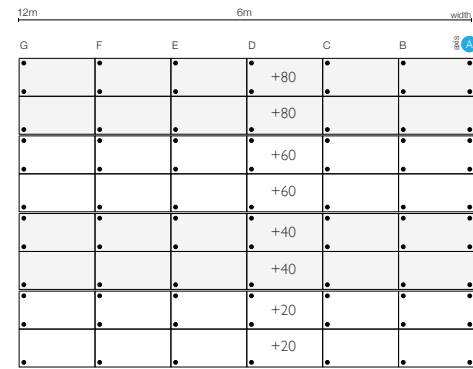
diagonal bracing



- leg position = 21 legs in each level
- leg link 110 mm or 150 mm for set up with Layher spindles = 2 in each axis x 7 axis = 14 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

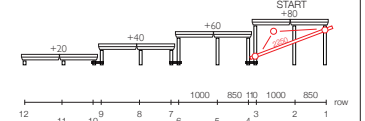
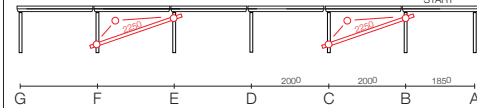
set up horizontal bracing

set up diagonal bracing



set up row 1

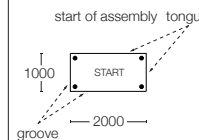
set up axis A



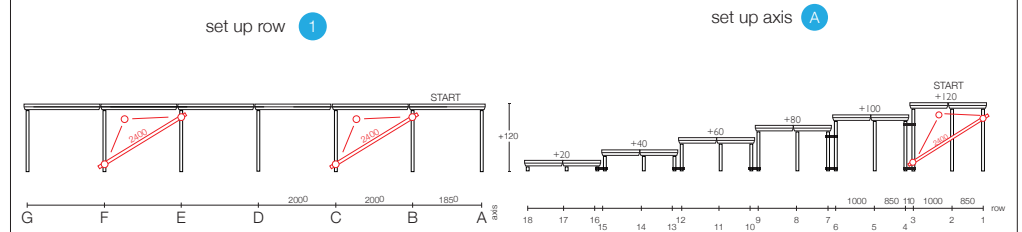
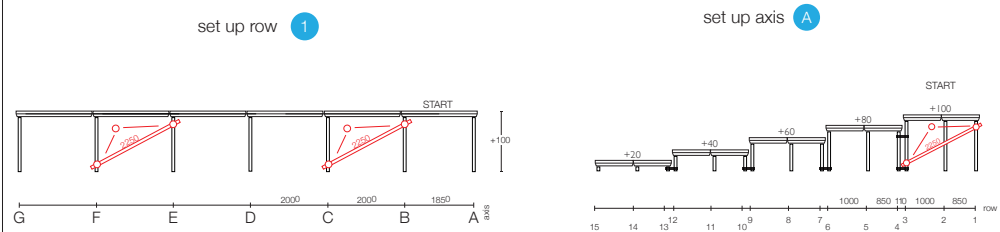
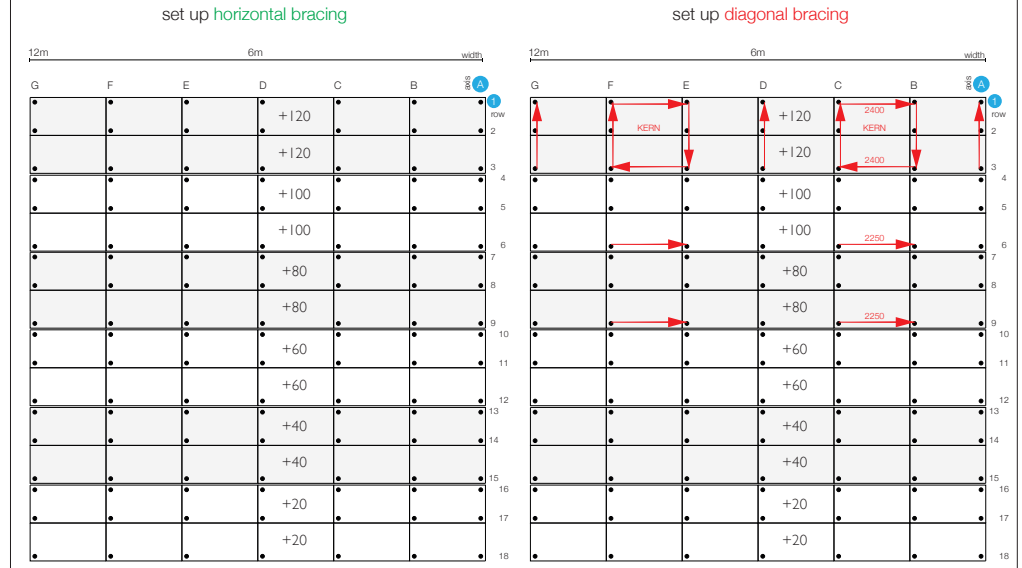
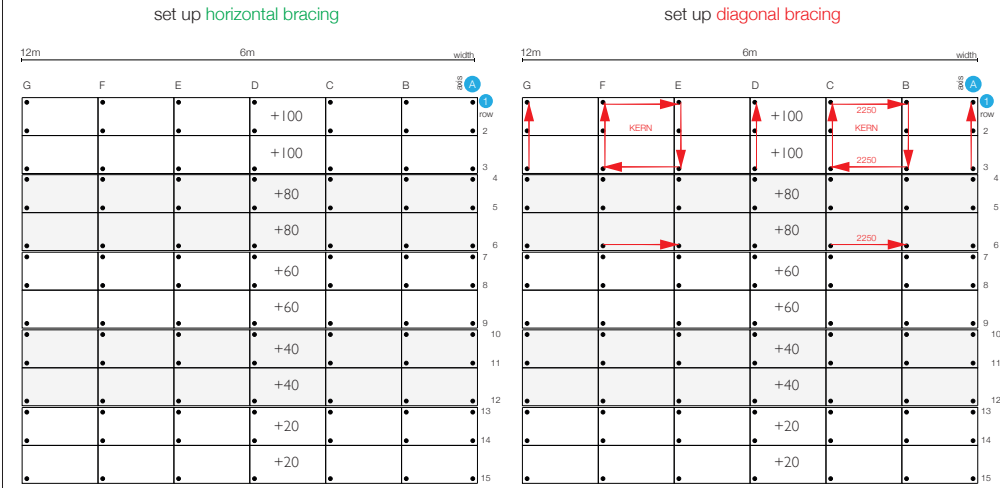
seat gallery 12 x 8 m 4 levels, height: 80 cm, tier height: 20 cm, tier depth: 2m

horizontal bracing

diagonal bracing



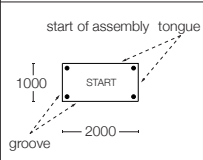
- 2100
  - 2250
  - 1300
  - direction: from bottom to top
  - CORE
  - leg position = 21 legs in each level
  - Layher swivel coupler 48,3 mm = 22 pcs.
  - leg link 110 mm or 150 mm for set up with Layher spindles = 3 in each axis x 7 axis = 21 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg
  - legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6
- 4 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 1+3) = 8
- 7 x diagonal braces for axis 2250 mm x 2 swivel couplers (height: +80 cm) = 14
- ★ at stage height = 80 cm this diagonal can be dispensed with diagonal braces mounted circumferentially from bottom to top clockwise = 22



seat gallery 12 x 10 m 5 levels, height: 100 cm, tier height: 20 cm, tier depth: 2m

- horizontal bracing: 2100
- diagonal bracing: 6 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 1+3+6) = 12
- 7 x diagonal braces for axis 2250 mm x 2 swivel couplers (height: +100 cm) = 14
- total diagonal braces = 26
- direction: from bottom to top
- diagonal braces mounted circumferentially from bottom to top clockwise

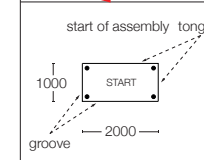
- leg position = 21 legs in each level
- Layher swivel coupler 48,3 mm = 26 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 7 axis = 35 pcs.
- 1 x leg link < 80 cm > 2 x leg link per leg
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

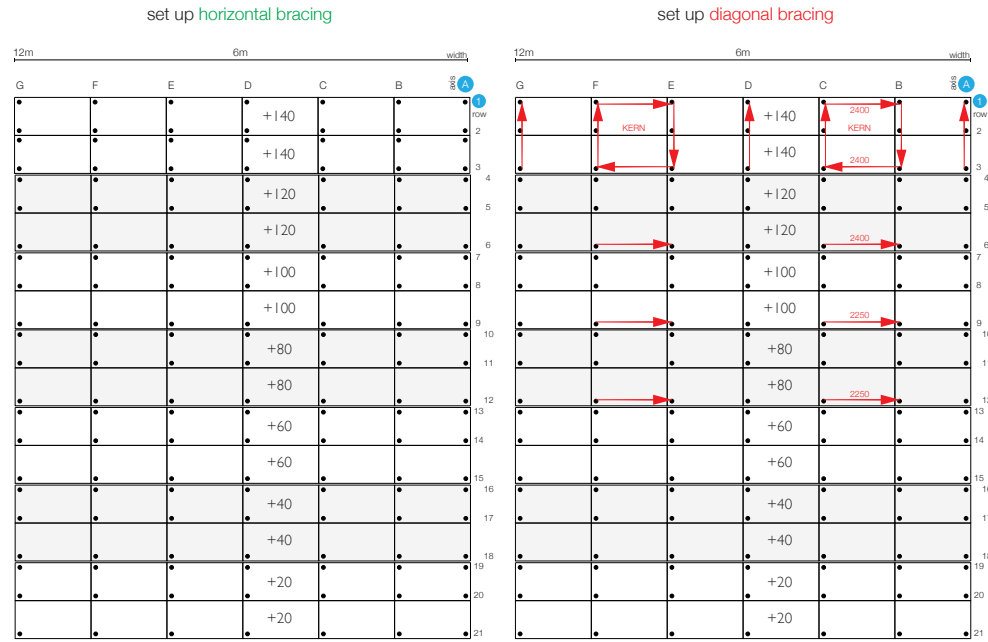


seat gallery 12 x 12 m 6 levels, height: 120 cm, tier height: 20 cm, tier depth: 2m

- horizontal bracing: 2100
- diagonal bracing: 4 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 1+3) = 8
- 4 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 6+9) = 8
- 7 x diagonal braces for axis 2400 mm x 2 swivel couplers (height: +120 cm) = 14
- total diagonal braces = 30
- direction: from bottom to top
- diagonal braces mounted circumferentially from bottom to top clockwise

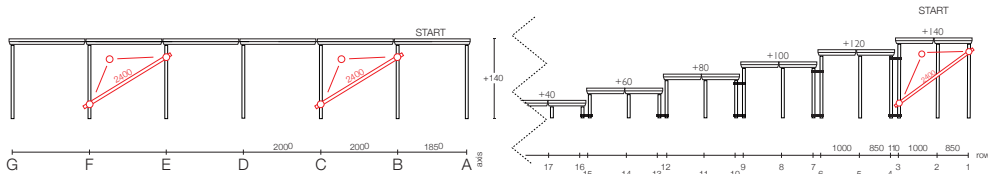
- leg position = 21 legs in each level
- Layher swivel coupler 48,3 mm = 30 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 7 axis = 49 pcs.
- 1 x leg link < 80 cm > 2 x leg link per leg
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6





set up row 1

set up axis A



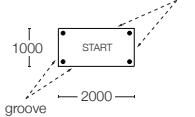
seat gallery 12 x 14 m 7 levels, height: 140 cm, tier height: 20 cm, tier depth: 2m

2100 horizontal bracing

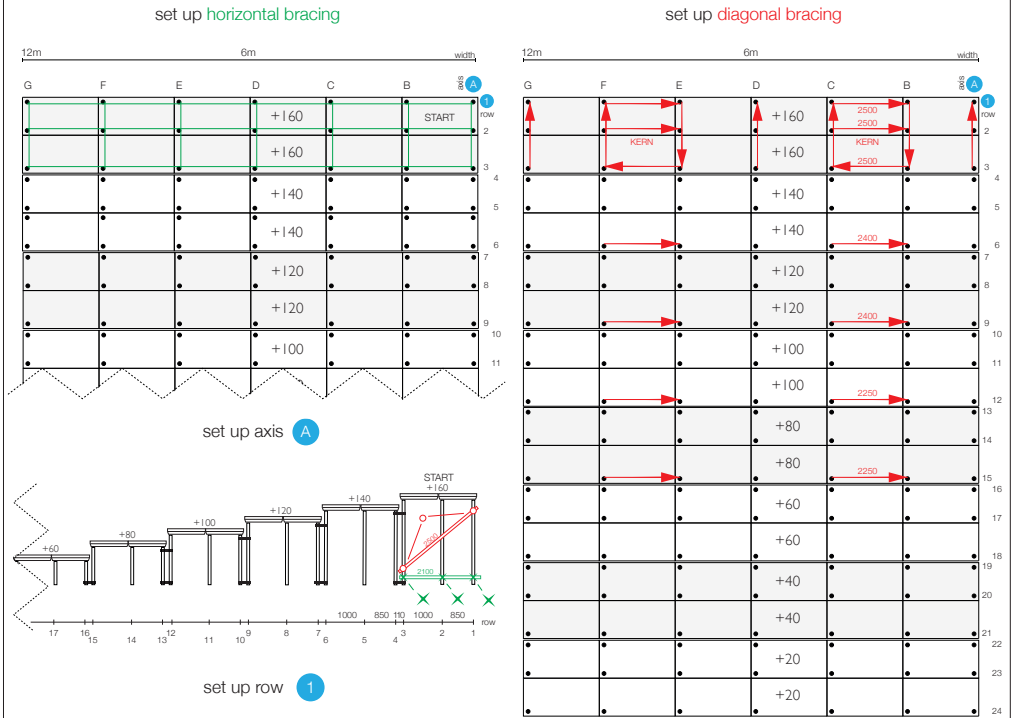
2400 diagonal bracing  
 6 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 1+3+6) = 12  
 4 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 9+12) = 8  
 7 x diagonal braces for axis 2400 mm x 2 swivel couplers (height: +140 cm) = 14  
**34**

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue

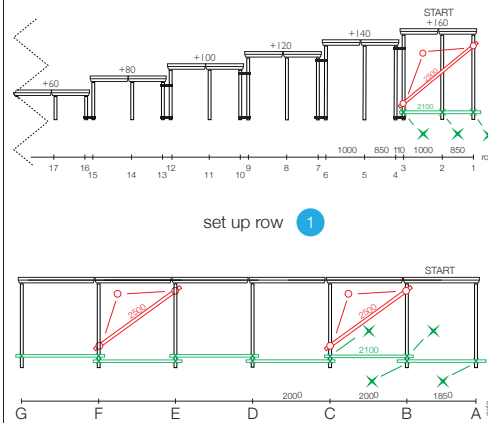


- leg position = 21 legs in each level
- Layher swivel coupler 48,3 mm = 34 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 9 in each axis x 7 axis = 63 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



set up axis A

set up row 1



seat gallery 12 x 16 m 8 levels, height: 160 cm, tier height: 20 cm, tier depth: 2m

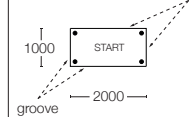
2100 horizontal bracing

2500 diagonal bracing  
 6 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1+2+3) = 12  
 4 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 6+9) = 8  
 4 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 12+15) = 8

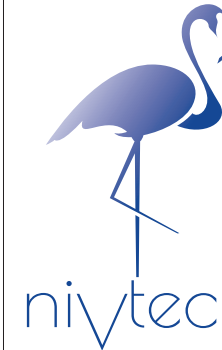
7 x diagonal braces for axis 2500 mm x 2 swivel couplers (height: +160 cm) = 14  
**42**

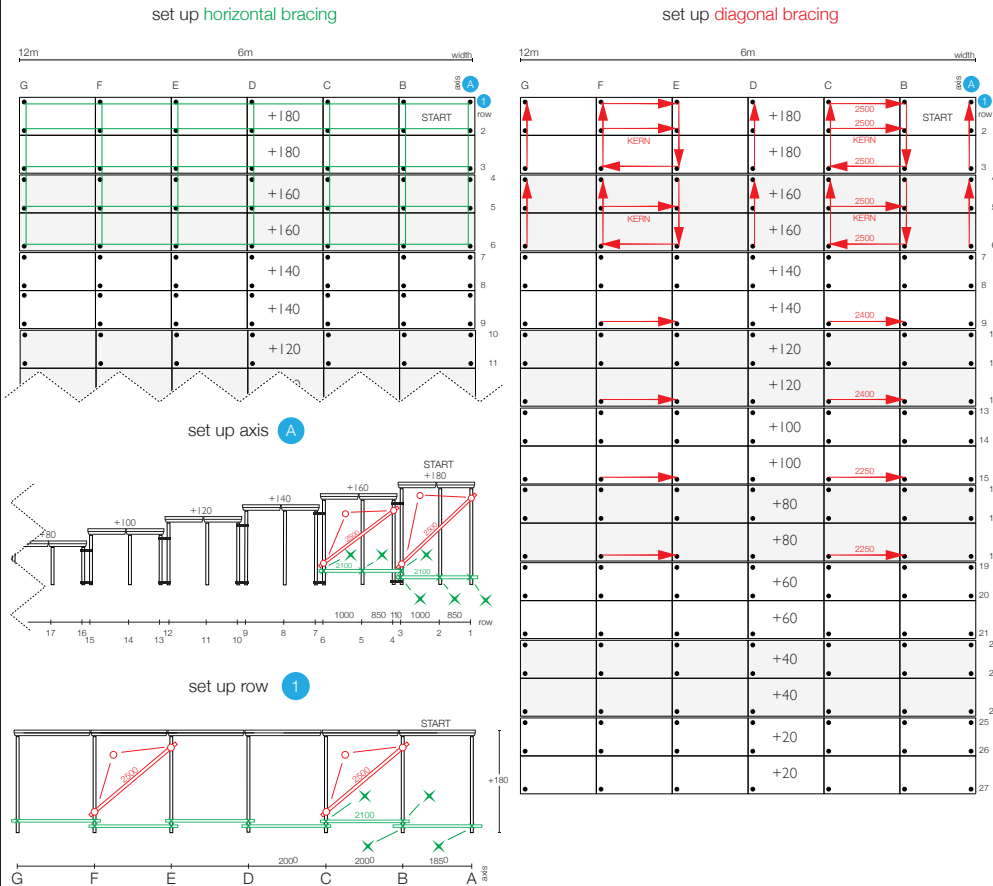
diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue






- leg position = 21 legs in each level
- × Layher standard coupler 48,3 mm = 57 pcs.
- Layher swivel coupler 48,3 mm = 42 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 11 in each axis x 7 axis = 77 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

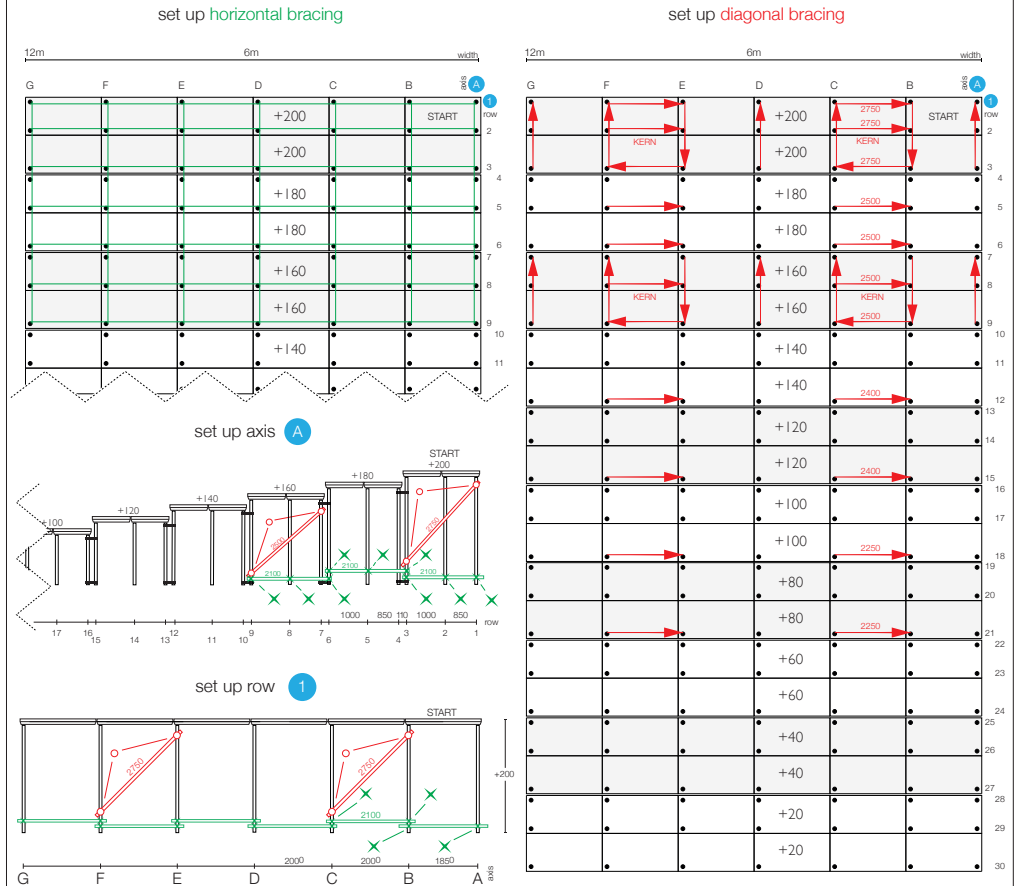








seat gallery 12 x 18 m 9 levels, height: 180 cm, tier height: 20 cm, tier depth: 2m

	<b>horizontal bracing</b>	
	30 x horizontal braces for rows 2100 mm x 2 standard couplers	= 60
	14 x horizontal braces for axis 2100 mm x 3 standard couplers	= 42
		<b>102</b>
	<b>diagonal bracing</b>	
	6 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1+2+3)	= 12
	4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 5+6)	= 8
	4 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 9+12)	= 8
	4 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 15+18)	= 8
	7 x diagonal braces for axis 2500 mm x 2 swivel couplers (height: +180 cm)	= 14
	7 x diagonal braces for axis 2500 mm x 2 swivel couplers (height: +160 cm)	= 14
	diagonal braces mounted circumferentially from bottom to top clockwise	<b>64</b>

- start of assembly tongue
- leg position = 21 legs in each level
  - × Layher standard coupler 48,3 mm = 102 pcs.
  - Layher swivel coupler 48,3 mm = 64 pcs.
  - leg link 110 mm or 150 mm for set up with Layher spindles = 13 in each axis x 7 axis = 91 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



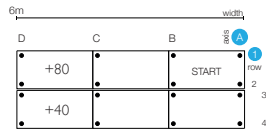
seat gallery 12 x 20 m 10 levels, height: 200 cm, tier height: 20 cm, tier depth: 2m

	<b>horizontal bracing</b>	
	42 x horizontal braces for rows 2100 mm x 2 standard couplers	= 84
	21 x horizontal braces for axis 2100 mm x 3 standard couplers	= 63
		<b>147</b>
	<b>diagonal bracing</b>	
	6 x diagonal braces for rows 2750 mm x 2 swivel couplers (rows 1+2+3)	= 12
	8 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 5+6+8+9)	= 16
	4 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 12+15)	= 8
	4 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 18+21)	= 8
	5 x diagonal braces for axis 2750 mm x 2 swivel couplers (height: +200 cm)	= 10
	7 x diagonal braces for axis 2500 mm x 2 swivel couplers (height: +160 cm)	= 14
	diagonal braces mounted circumferentially from bottom to top clockwise	<b>72</b>

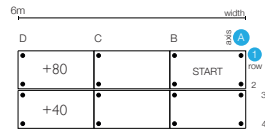
- start of assembly tongue
- leg position = 21 legs in each level
  - × Layher standard coupler 48,3 mm = 147 pcs.
  - Layher swivel coupler 48,3 mm = 72 pcs.
  - leg link 110 mm or 150 mm for set up with Layher spindles = 15 in each axis x 7 axis = 105 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



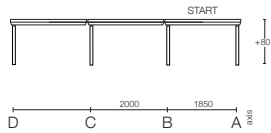
set up horizontal bracing



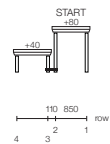
set up diagonal bracing



set up row 1



set up axis A



seat gallery 6 x 2 m 2 levels, height: 80 cm, tier height: 40 cm

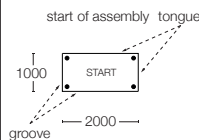
horizontal bracing

diagonal bracing

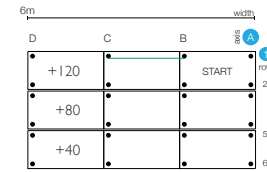
● leg position = 8 legs in each level

— leg link 110 mm or 150 mm for set up with Layher spindles = 1 in each axis x 4 axis = 4 pcs.

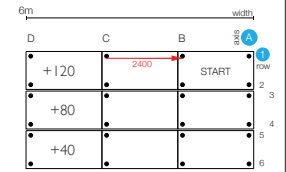
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



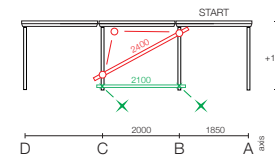
set up horizontal bracing



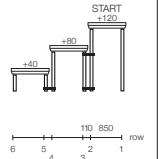
set up diagonal bracing



set up row 1



set up axis A



seat gallery 6 x 3 m 3 levels, height: 120 cm, tier height: 40 cm

2100

1100

2400

1500

direction: from bottom to top

CORE

horizontal bracing

1 x horizontal braces for rows 2100 mm x 2 standard couplers

= 2

2

diagonal bracing

1 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 1)

= 2

2

diagonal braces mounted circumferentially from bottom to top clockwise

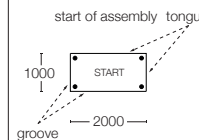
● leg position = 8 legs in each level

✕ Layher standard coupler 48,3 mm = 2 pcs.

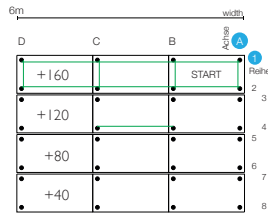
○ Layher swivel coupler 48,3 mm = 2 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 3 in each axis x 4 axis = 12 pcs.

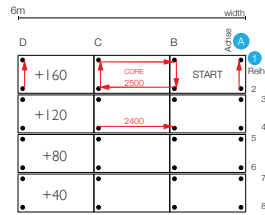
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



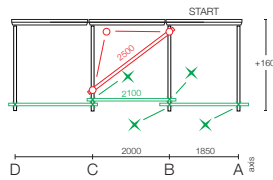
set up horizontal bracing



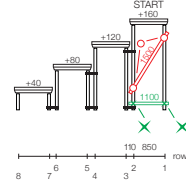
set up diagonal bracing



set up row 1

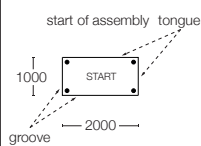


set up axis A



seat gallery 6 x 4 m 4 levels, height: 160 cm, tier height: 40 cm

	<b>horizontal bracing</b>	
	7 x horizontal braces for rows 2100 mm x 2 standard couplers	= 14
	4 x horizontal braces for axis 1100 mm x 2 standard couplers	= 8
		<b>22</b>
	<b>diagonal bracing</b>	
	4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1+2)	= 4
	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 4)	= 2
	4 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 8
		<b>14</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	

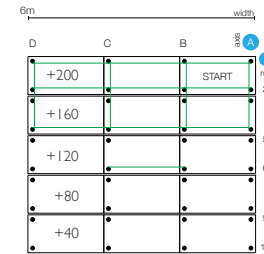


- leg position = 8 legs in each level
- ✕ Layher standard coupler 48,3 mm = 22 pcs.
- Layher swivel coupler 48,3 mm = 14 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 4 axis = 20 pcs.

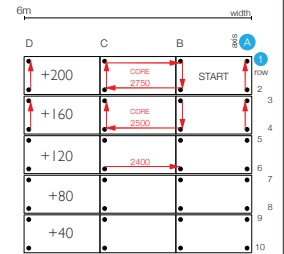
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



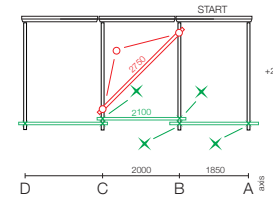
set up horizontal bracing



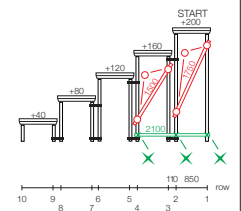
set up diagonal bracing



set up row 1

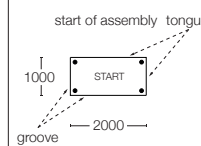


set up axis A



seat gallery 6 x 5 m 5 levels, height: 200 cm, tier height: 40 cm

	<b>horizontal bracing</b>	
	10 x horizontal braces for rows 2100 mm x 2 standard couplers	= 20
	4 x horizontal braces for axis 2100 mm x 3 standard couplers	= 12
		<b>32</b>
	<b>diagonal bracing</b>	
	2 x diagonal braces for rows 2750 mm x 2 swivel couplers (row 1+2)	= 4
	1 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 4)	= 2
	1 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 6)	= 2
	4 x diagonal braces for axis 1750 mm x 2 swivel couplers (height: +200 cm)	= 8
	4 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 8
		<b>24</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



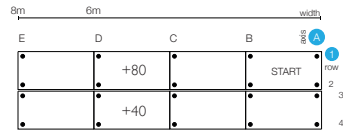
- leg position = 8 legs in each level
- ✕ Layher standard coupler 48,3 mm = 32 pcs.
- Layher swivel coupler 48,3 mm = 24 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 4 axis = 28 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

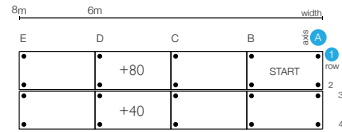




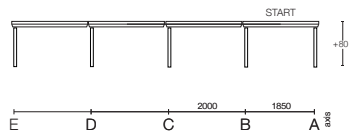
set up horizontal bracing



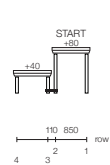
set up diagonal bracing



set up row 1



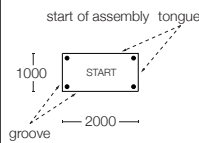
set up axis A



seat gallery 8 x 2 m 2 levels, height: 80 cm, tier height: 40 cm

horizontal bracing

diagonal bracing



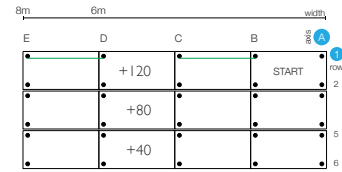
● leg position = 10 legs in each level

— leg link 110 mm or 150 mm for set up with Layher spindles = 1 in each axis x 5 axis = 5 pcs.

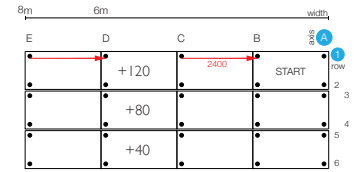
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



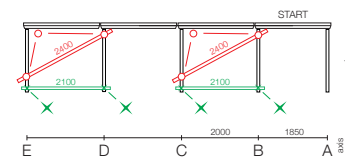
set up horizontal bracing



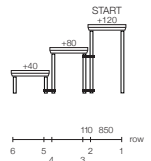
set up diagonal bracing



set up row 1



set up axis A



seat gallery 8 x 3 m 3 levels, height: 120 cm, tier height: 40 cm

horizontal bracing

2 x horizontal braces for rows 2100 mm x 2 standard couplers = 4

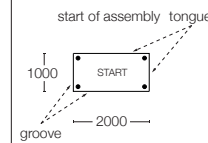
diagonal bracing

2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 1) = 4

direction: from bottom to top



diagonal braces mounted circumferentially from bottom to top clockwise



● leg position = 10 legs in each level

✕ Layher standard coupler 48,3 mm = 4 pcs.

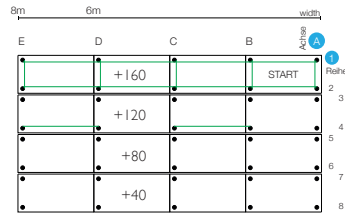
○ Layher swivel coupler 48,3 mm = 4 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 3 in each axis x 5 axis = 15 pcs.

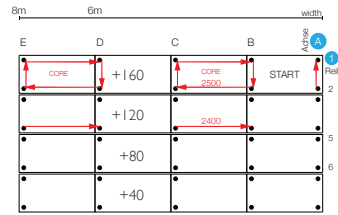
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



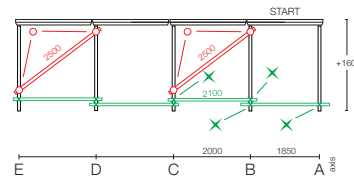
set up horizontal bracing



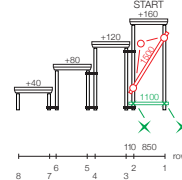
set up diagonal bracing



set up row 1

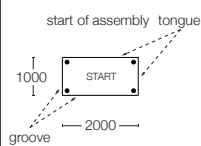


set up axis A



seat gallery 8 x 4 m 4 levels, height: 160 cm, tier height: 40 cm

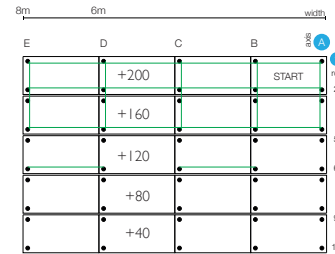
	<b>horizontal bracing</b>	
2100	10 x horizontal braces for rows 2100 mm x 2 standard couplers	= 20
1100	5 x horizontal braces for axis 1100 mm x 2 standard couplers	= 10
		<b>30</b>
	<b>diagonal bracing</b>	
2400	4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1+2)	= 8
1500	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 4)	= 4
direction: from bottom to top	5 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 10
	diagonal braces mounted circumferentially from bottom to top clockwise	<b>22</b>



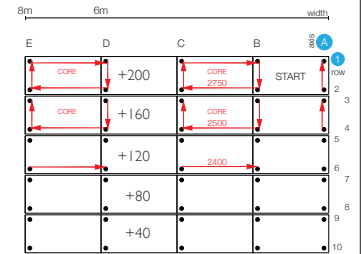
- leg position = 10 legs in each level
  - ✕ Layher standard coupler 48,3 mm = 30 pcs.
  - Layher swivel coupler 48,3 mm = 22 pcs.
  - leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 5 axis = 25 pcs.
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



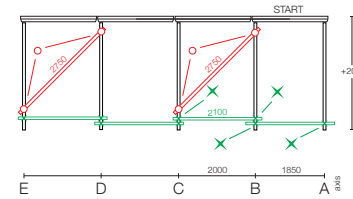
set up horizontal bracing



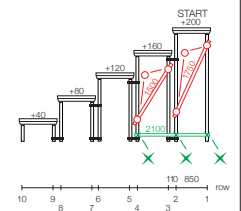
set up diagonal bracing



set up row 1

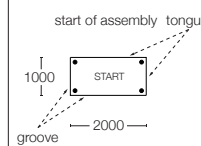


set up axis A



seat gallery 8 x 5 m 5 levels, height: 200 cm, tier height: 40 cm

	<b>horizontal bracing</b>	
2100	14 x horizontal braces for rows 2100 mm x 2 standard couplers	= 28
1100	5 x horizontal braces for axis 2100 mm x 3 standard couplers	= 15
		<b>43</b>
	<b>diagonal bracing</b>	
2400	4 x diagonal braces for rows 2750 mm x 2 swivel couplers (row 1+2)	= 8
1500	2 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 4)	= 4
direction: from bottom to top	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 6)	= 4
	5 x diagonal braces for axis 1750 mm x 2 swivel couplers (height: +200 cm)	= 10
	10 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 10
		<b>36</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



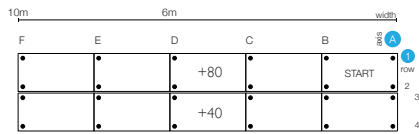
- leg position = 10 legs in each level
  - ✕ Layher standard coupler 48,3 mm = 43 pcs.
  - Layher swivel coupler 48,3 mm = 36 pcs.
  - leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 5 axis = 35 pcs.
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



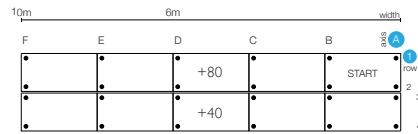
illustration of base construction seat gallery 10 x 2 m

set up scheme **T1002.084**

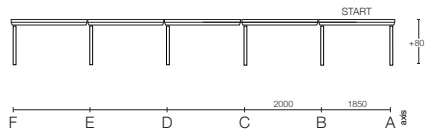
set up horizontal bracing



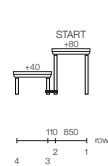
set up diagonal bracing



set up row 1



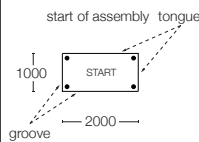
set up axis A



seat gallery 10 x 2 m 2 levels, height: 80 cm, tier height: 40 cm

horizontal bracing

diagonal bracing



● leg position = 12 legs in each level

— leg link 110 mm or 150 mm for set up with Layher spindles = 1 in each axis x 6 axis = 6 pcs.

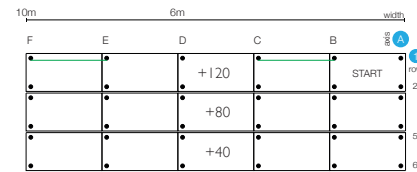
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



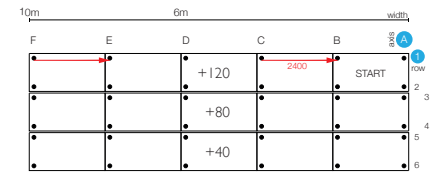
illustration of base construction seat gallery 10 x 3 m

set up scheme **T1003.124**

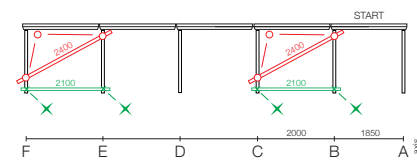
set up horizontal bracing



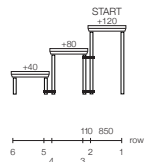
set up diagonal bracing



set up row 1



set up axis A



seat gallery 10 x 3 m 3 levels, height: 120 cm, tier height: 40 cm

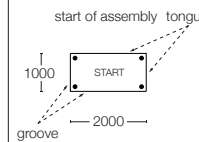
horizontal bracing

2100  
1100  
2 x horizontal braces for rows 2100 mm x 2 standard couplers = 4

diagonal bracing

2400  
1500  
2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 1) = 4  
direction: from bottom to top

CORE  
diagonal braces mounted circumferentially from bottom to top clockwise = 4



● leg position = 12 legs in each level

× Layher standard coupler 48,3 mm = 4 pcs.

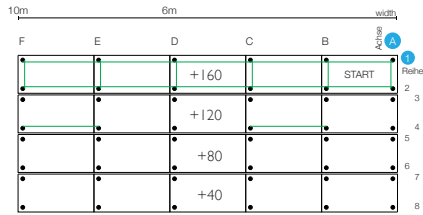
○ Layher swivel coupler 48,3 mm = 4 pcs.

— leg link 110 mm or 150 mm for set up with Layher spindles = 3 in each axis x 6 axis = 18 pcs.

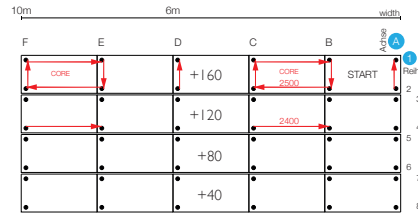
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



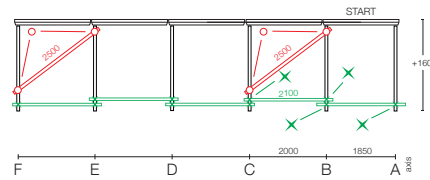
set up horizontal bracing



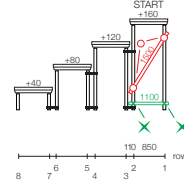
set up diagonal bracing



set up row 1

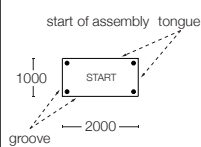


set up axis A



seat gallery 10 x 4 m 4 levels, height: 160 cm, tier height: 40 cm

	<b>horizontal bracing</b>	
	12 x horizontal braces for rows 2100 mm x 2 standard couplers	= 24
	6 x horizontal braces for axis 1100 mm x 2 standard couplers	= 12
		<b>36</b>
	<b>diagonal bracing</b>	
	4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1+2)	= 8
	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 4)	= 4
	6 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 12
		<b>24</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	

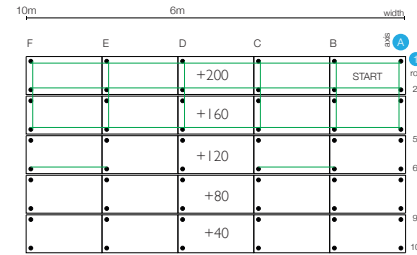


- leg position = 12 legs in each level
- ✕ Layher standard coupler 48,3 mm = 36 pcs.
- Layher swivel coupler 48,3 mm = 24 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 6 axis = 30 pcs.

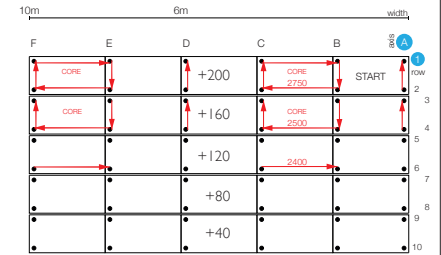
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



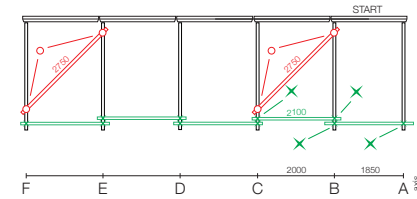
set up horizontal bracing



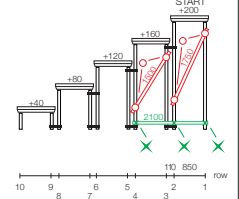
set up diagonal bracing



set up row 1

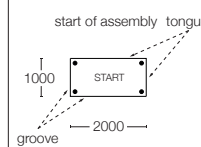


set up axis A



seat gallery 10 x 5 m 5 levels, height: 200 cm, tier height: 40 cm

	<b>horizontal bracing</b>	
	17 x horizontal braces for rows 2100 mm x 2 standard couplers	= 34
	6 x horizontal braces for axis 2100 mm x 3 standard couplers	= 18
		<b>52</b>
	<b>diagonal bracing</b>	
	4 x diagonal braces for rows 2750 mm x 2 swivel couplers (row 1+2)	= 8
	2 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 4)	= 4
	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 6)	= 4
	6 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 12
	6 x diagonal braces for axis 1750 mm x 2 swivel couplers (height: +200 cm)	= 12
		<b>40</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



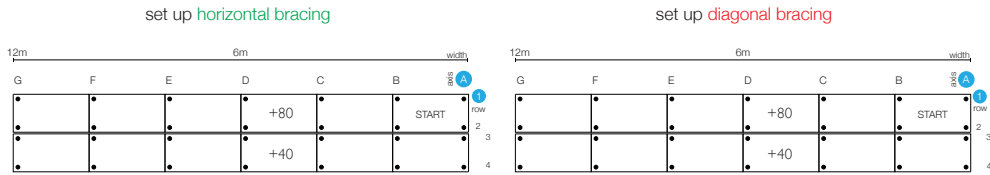
- leg position = 12 legs in each level
- ✕ Layher standard coupler 48,3 mm = 52 pcs.
- Layher swivel coupler 48,3 mm = 40 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 6 axis = 42 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



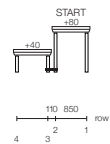
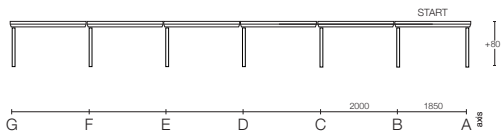
illustration of base construction seat gallery 12 x 2 m

set up scheme **T1202.084**



set up row 1

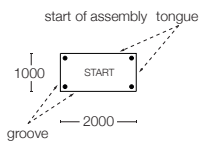
set up axis A



seat gallery 12 x 2 m 2 levels, height: 80 cm, tier height: 40 cm

horizontal bracing

diagonal bracing



● leg position = 14 legs in each level

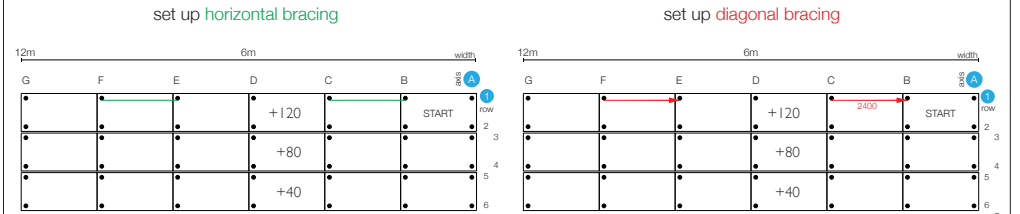
● leg link 110 mm or 150 mm for set up with Layher spindles = 1 in each axis x 7 axis = 7 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



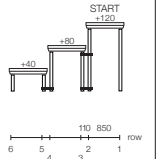
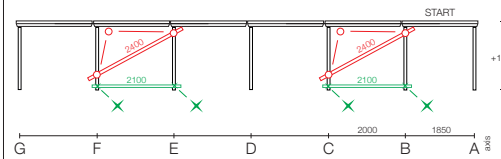
illustration of base construction seat gallery 12 x 3 m

set up scheme **T1203.124**



set up row 1

set up axis A

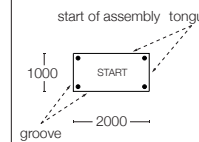


seat gallery 12 x 3 m 3 levels, height: 120 cm, tier height: 40 cm

horizontal bracing  
 02 x horizontal braces for rows 2100 mm x 2 standard couplers = 4

diagonal bracing  
 02 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 1) = 4

diagonal braces mounted circumferentially from bottom to top clockwise = 4



● leg position = 14 legs in each level

● Layher standard coupler 48,3 mm = 4 pcs.

● Layher swivel coupler 48,3 mm = 4 pcs.

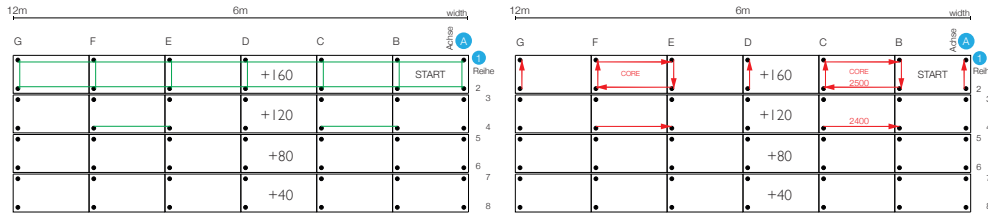
● leg link 110 mm or 150 mm for set up with Layher spindles = 3 in each axis x 7 axis = 21 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



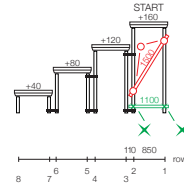
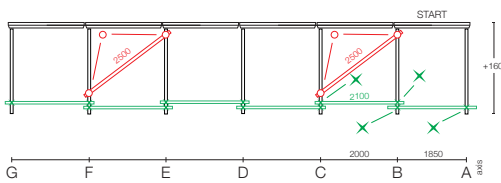
set up horizontal bracing

set up diagonal bracing



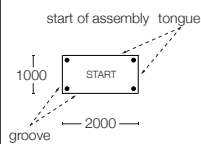
set up row 1

set up axis A



seat gallery 12 x 4 m 4 levels, height: 160 cm, tier height: 40 cm

	<b>horizontal bracing</b>	
	14 x horizontal braces for rows 2100 mm x 2 standard couplers	= 28
	7 x horizontal braces for axis 1100 mm x 2 standard couplers	= 14
		<b>42</b>
	<b>diagonal bracing</b>	
	4 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 1+2)	= 8
	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 4)	= 4
	7 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 14
		<b>26</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



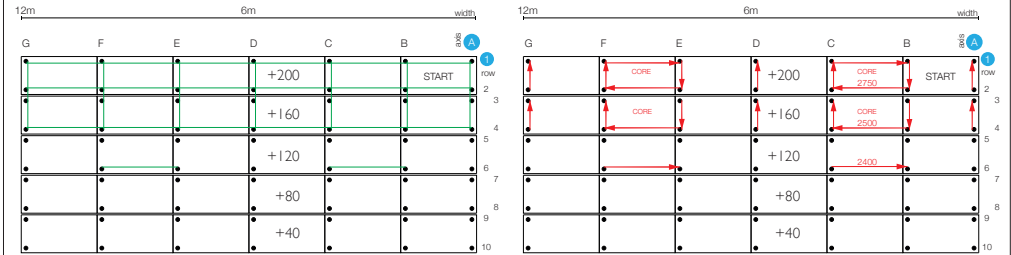
- leg position = 14 legs in each level
- ✕ Layher standard coupler 48,3 mm = 42 pcs.
- Layher swivel coupler 48,3 mm = 26 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 7 axis = 35 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



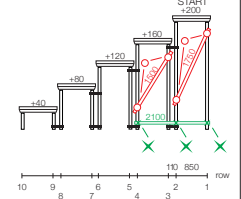
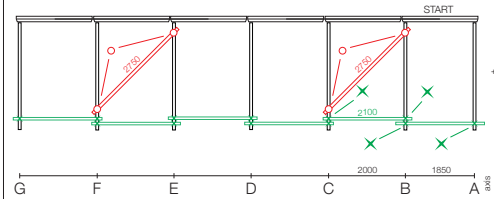
set up horizontal bracing

set up diagonal bracing



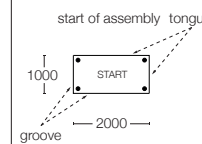
set up row 1

set up axis A



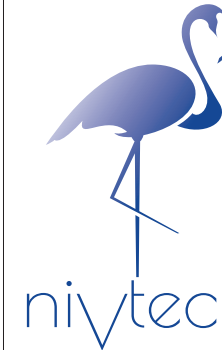
seat gallery 12 x 5 m 5 levels, height: 200 cm, tier height: 40 cm

	<b>horizontal bracing</b>	
	20 x horizontal braces for rows 2100 mm x 2 standard couplers	= 40
	7 x horizontal braces for axis 2100 mm x 3 standard couplers	= 21
		<b>61</b>
	<b>diagonal bracing</b>	
	4 x diagonal braces for rows 2750 mm x 2 swivel couplers (rows 1+2)	= 8
	2 x diagonal braces for rows 2500 mm x 2 swivel couplers (rows 4)	= 4
	2 x diagonal braces for rows 2400 mm x 2 swivel couplers (rows 6)	= 4
	7 x diagonal braces for axis 1750 mm x 2 swivel couplers (height: +200 cm)	= 14
	7 x diagonal braces for axis 1500 mm x 2 swivel couplers (height: +160 cm)	= 14
		<b>44</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



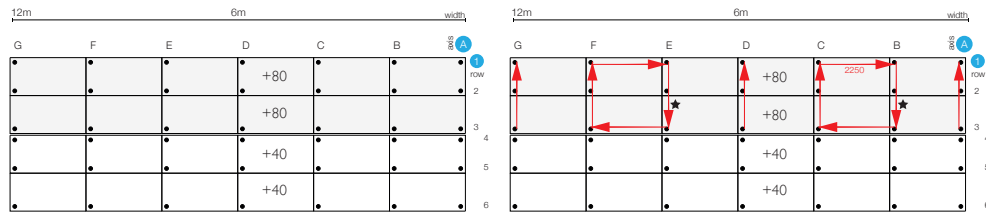
- leg position = 14 legs in each level
- ✕ Layher standard coupler 48,3 mm = 61 pcs.
- Layher swivel coupler 48,3 mm = 44 pcs.
- leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 7 axis = 49 pcs.

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



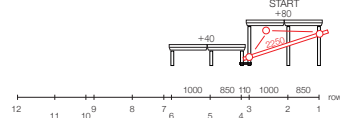
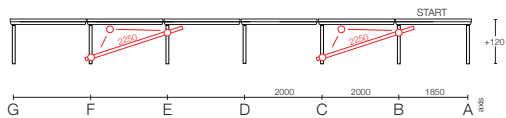
set up horizontal bracing

set up diagonal bracing



set up row 1

set up axis A



seat gallery 12 x 4 m 2 levels, height: 80 cm, tier height: 40 cm, tier depth: 2m

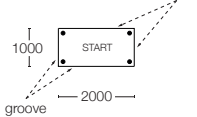
2100 horizontal bracing

2250 diagonal bracing

4 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 1+3) = 8  
7 x diagonal braces for axis 2250 mm x 2 swivel couplers (height: +80 cm) = 14

★ at stage height = 80 cm this diagonal can be dispensed with  
diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● leg position = 21 legs in each level

○ Layher swivel coupler 48,3 mm = 22 pcs.

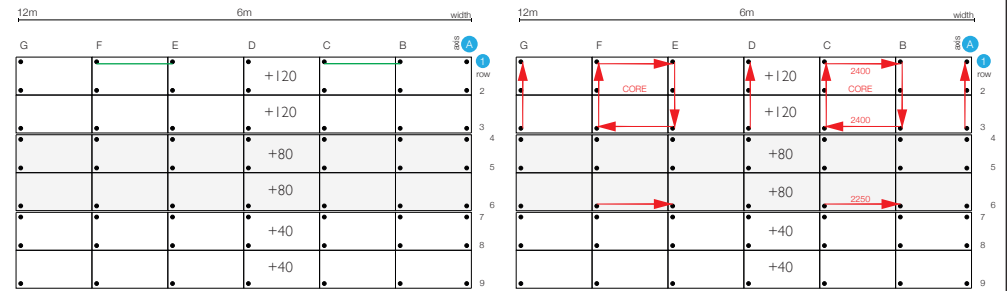
— leg link 110 mm or 150 mm for set up with Layher spindles = 1 in each axis x 7 axis = 7 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg

legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



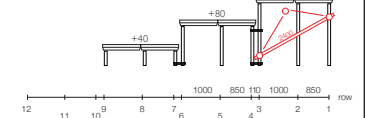
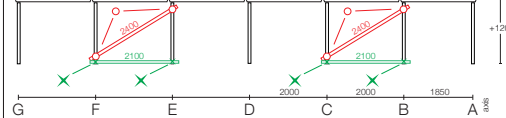
set up horizontal bracing

set up diagonal bracing



set up row 1

set up axis A



seat gallery 12 x 6 m 3 levels, height: 120 cm, tier height: 40 cm, tier depth: 2m

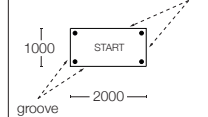
2100 horizontal bracing

2400 diagonal bracing

2 x horizontal braces for rows 2100 mm x 2 standard couplers = 4  
4 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 1+3) = 8  
2 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 6) = 4  
7 x diagonal braces for axis 2400 mm x 2 swivel couplers (height: +120 cm) = 14

diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



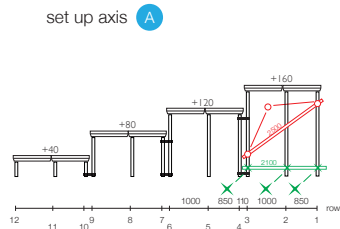
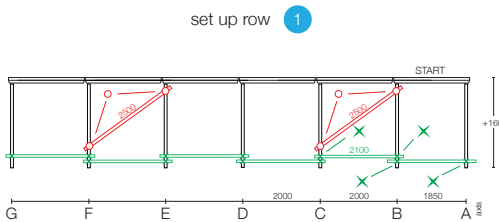
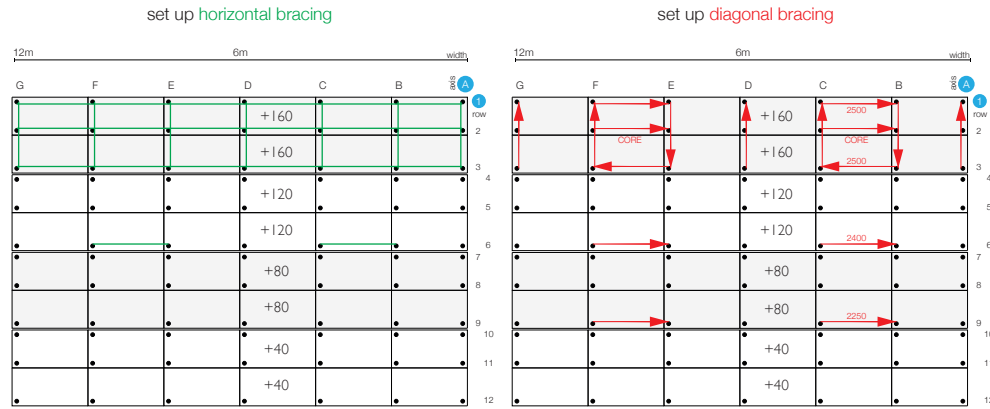
● leg position = 21 legs in each level

× Layher standard coupler 48,3 mm = 4 pcs.

○ Layher swivel coupler 48,3 mm = 26 pcs.  
— leg link 110 mm or 150 mm for set up with Layher spindles = 3 in each axis x 7 axis = 21 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg

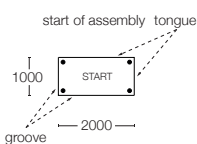
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



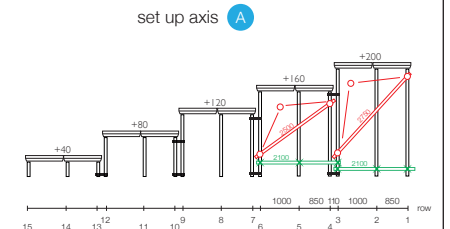
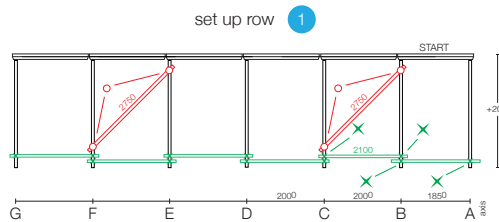
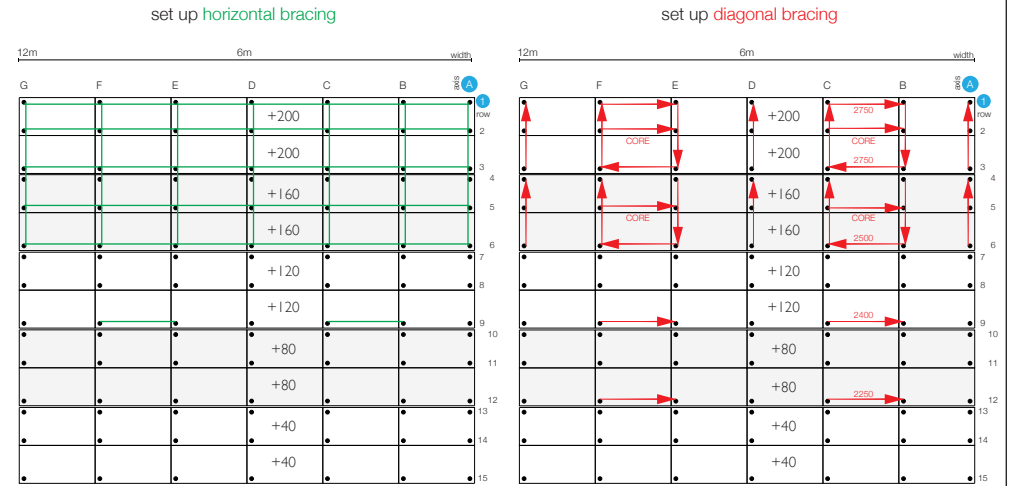


seat gallery 12 x 8 m 4 levels, height: 160 cm, tier height: 40 cm, tier depth: 2m

	<b>horizontal bracing</b> 20 x horizontal braces for rows 2100 mm x 2 standard couplers = 40 7 x horizontal braces for axis 2100 mm x 3 standard couplers = 21	
	<b>diagonal bracing</b> 6 x diagonal braces for rows 2500 mm x 2 swivel couplers (row 1+2+3) = 12 2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 6) = 4 2 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 9) = 4 7 x diagonal braces for axis 2500 mm x 2 swivel couplers (height: +160 cm) = 14	<b>34</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	

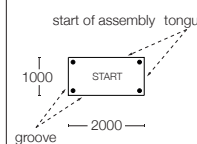


- leg position = 21 legs in each level
  - × Layher standard coupler 48,3 mm = 61 pcs.
  - Layher swivel coupler 48,3 mm = 34 pcs.
  - leg link 110 mm or 150 mm for set up with Layher spindles = 5 in each axis x 7 axis = 35 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



seat gallery 12 x 10 m 5 levels, height: 200 cm, tier height: 40 cm, tier depth: 2m

	<b>horizontal bracing</b> 32 x horizontal braces for rows 2100 mm x 2 standard couplers = 64 14 x horizontal braces for axis 2100 mm x 3 standard couplers = 42	
	<b>diagonal bracing</b> 6 x diagonal braces for rows 2750 mm x 2 swivel couplers (row 1+2+3) = 12 4 x diagonal braces for rows 2500 mm x 2 swivel couplers (row 5+6) = 8 2 x diagonal braces for rows 2400 mm x 2 swivel couplers (row 9) = 4 2 x diagonal braces for rows 2250 mm x 2 swivel couplers (row 12) = 4 7 x diagonal braces for axis 2750 mm x 2 swivel couplers (height: +200 cm) = 14 7 x diagonal braces for axis 2500 mm x 2 swivel couplers (height: +160 cm) = 14	<b>56</b>
	diagonal braces mounted circumferentially from bottom to top clockwise	



- leg position = 21 legs in each level
  - × Layher standard coupler 48,3 mm = 106 pcs.
  - Layher swivel coupler 48,3 mm = 56 pcs.
  - leg link 110 mm or 150 mm for set up with Layher spindles = 7 in each axis x 7 axis = 49 pcs.  
1 x leg link < 80 cm > 2 x leg link per leg
- legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6

