



The System for
Stages, Galleries & more
certified acc. to DIN EN 13814

Set up rules & Set up schemes
nivtec - ingeniously simple!

Edition 3.0 - 2026

Part I. Stages up to 140 cm stage height

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Set up schemes - Directory:

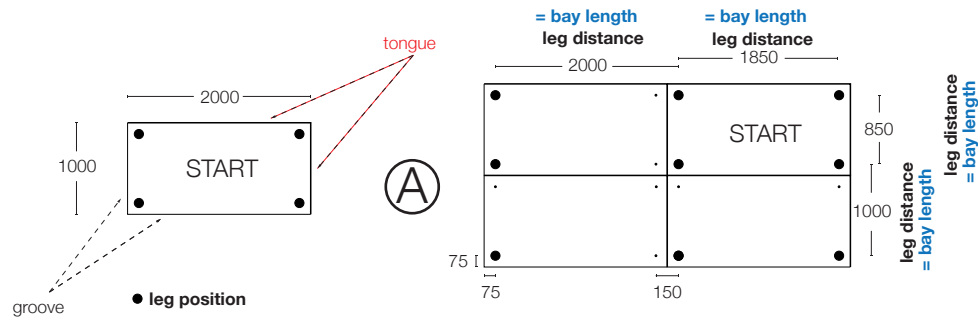
Set up rules	Stages < 80 cm	Stages < 80 cm	pages
Set up schemes	Stages < 80 cm		
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B0611.140	B0811.140	B1011.140	B1211.140
B0612.140	B0812.140	B1012.140	B1212.140

Legend

Stage $\overbrace{B1008}^{\text{width}}.\overbrace{079}^{\text{depth}}.\overbrace{079}^{\text{height}}$ < 80 cm
 $\overbrace{B1008}^{\text{width}}.\overbrace{140}^{\text{depth}}$ ≥ 80 - 140 cm
 $\overbrace{B1008}^{\text{width}}.\overbrace{200}^{\text{depth}}$ >140 - 200 cm

Set up rules in their most straight-forward version

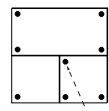
Stages < 80 cm without bracing



General rules:

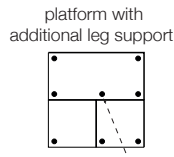
- set-up principle 4 -2-2-1: Position the starting platform (4 legs) at the back on the right side, then set up the edge platforms widthwise (2 legs at the left side) and depthwise (2 legs at the front) (L-shape). Finally, complete the remaining interior platforms (1 leg at the left front).
- leg distance for starting platform 200 x 100 cm: 185 cm (= rail 185 cm) and 85 cm (= rail 85 cm).
- leg distance for all following platforms 200 x 100 cm: 200 cm and 100 cm.
- distance between stage rails (see A): 150 mm (= rail link 150 mm).

(B)



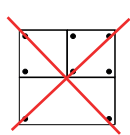
additional leg

(C)

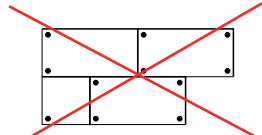


additional leg

(D)

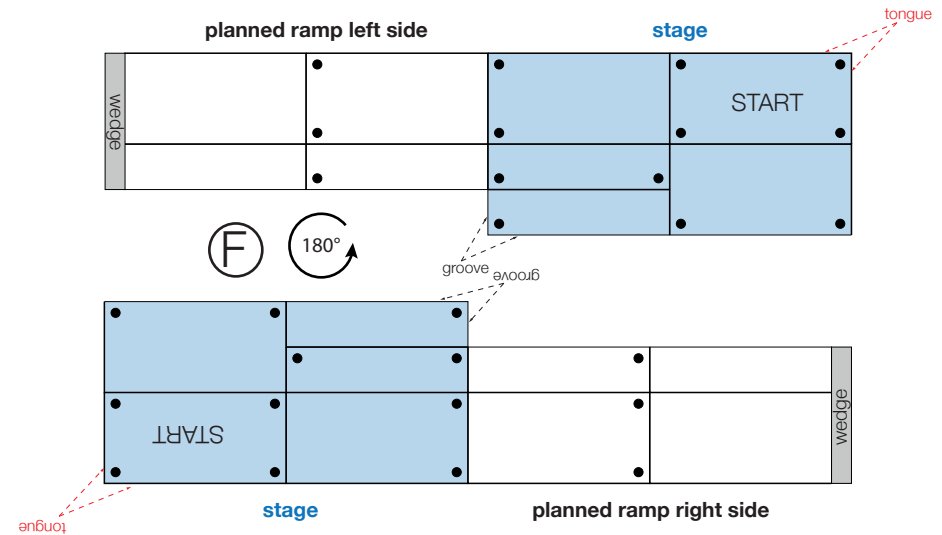


(E)



For tongue and groove system, please note:

- The tongue sides of the platforms are always located at the back and on the right side, the groove sides always at the front and on the left side (assemblers therefore always stand at the groove sides during assembly).
- After hooking the tongue into the groove, immediately actuate the locking mechanism.
- It is only possible to hook small platforms into large ones. In this case, an additional leg (see B) or a platform with an additional leg support and an additional leg (see C) is necessary for stability reasons.
- Large platforms cannot be hooked into small platforms (see D).
- An offset set-up is not possible.
- The legs in axes and rows must be placed in the specified way in order to be able to install the required bracing (see E).



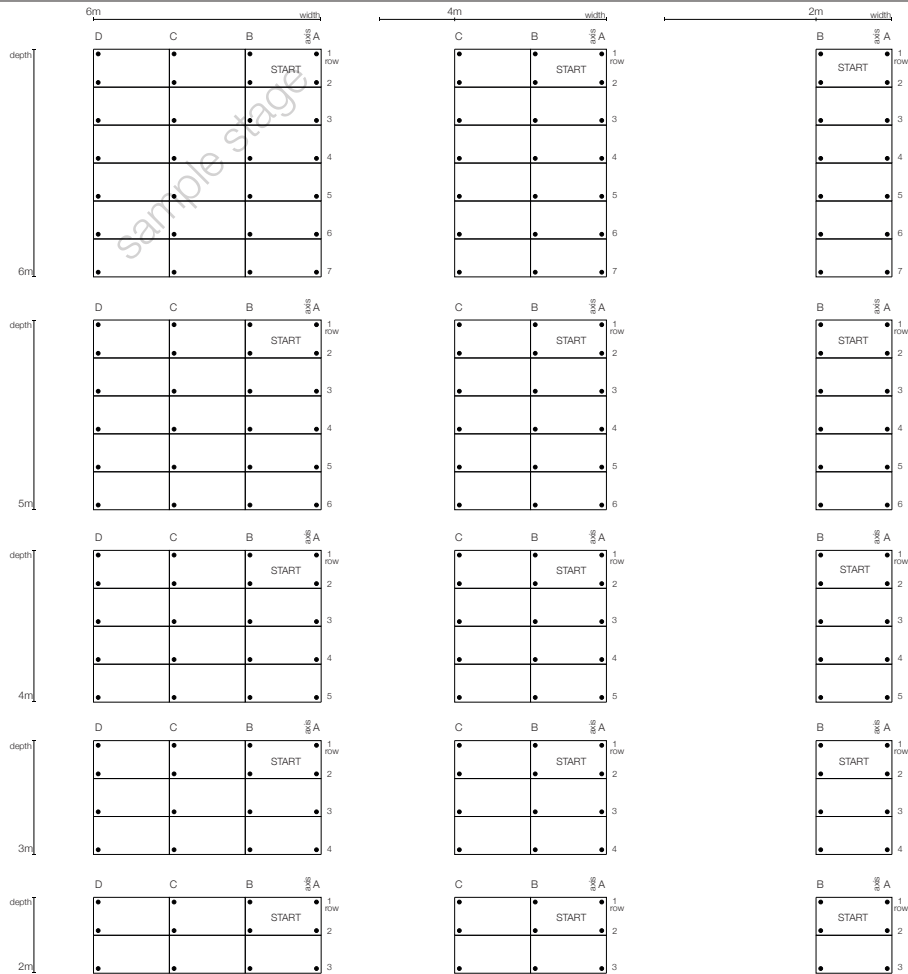
A quick change of size (expansion or reduction) is only possible at the groove sides of the stage. Prior to the assembly, any constructions, ramps or stairways can be integrated into the planning in the desired grid in a way that assembly or dismantling can be carried out quick as lightning at the desired position without special parts. Therefore, the alignment of the stage and, as such, the position of the starting platform must be planned in advance accordingly (see F).

Important Notes:

- Stages must only be set up on ground that is capable of bearing loads and must be adequately shimmed in case of more substantial unevenness of the ground.
- Prior to use all parts need to be checked to ensure their impeccable condition.
- The correct choice of legs must be made according the ground conditions.
- In case of slippery, smooth or sensitive floors, use floor protectors made of skid-resistant hard rubber.
- The stages and galleries must be well levelled horizontally.
- Never move structures that have already been built. The legs must always be at a 90° angle to the stage surface.
- When using Layher scaffolding spindles in combination with nivtec load distribution legs with removable leg corks, it is mandatory to comply with the prescribed max. spindle way (for LS 60 and LS 80 max. 20 cm).
- The nivtec platforms are suitable for indoor and short-term outdoor use. Attention: Wood is a natural product and must therefore be protected from intense sunlight and waterlogging and other extreme weather conditions such as strong temperature fluctuations.
- For reasons of safety and liability, only original nivtec parts are to be used for the set-up in accordance with nivtec specifications.

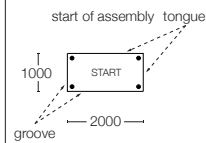
illustration of base construction of small stages < sample stage 6 x 6 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

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

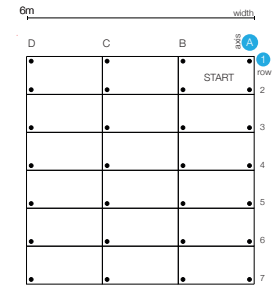
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



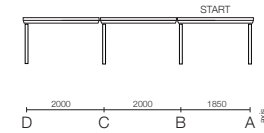
illustration of base construction of the stage 6 x 6 m
heights < 80 cm without diagonal bracing

set up scheme **B0606.079**

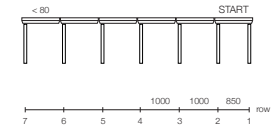
leg position set up
stage 6 x 6 m heights < 80 cm without diagonal bracing



set up row 1

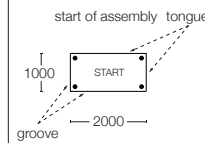


set up axis A



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

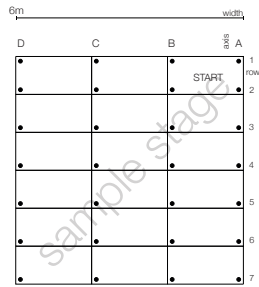
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



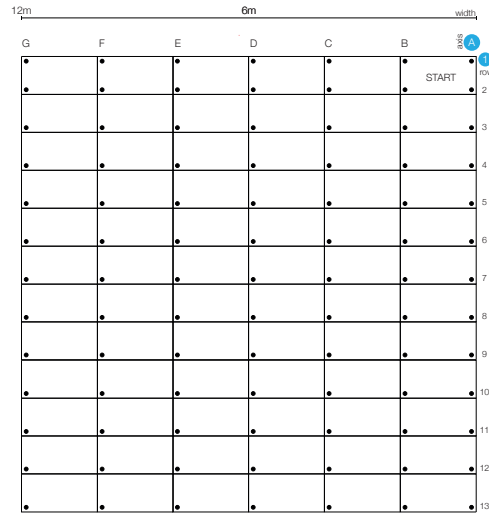
illustration of base construction of the stage 12 x 12 m
heights < 80 cm without diagonal bracing

set up scheme **B1212.079**

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

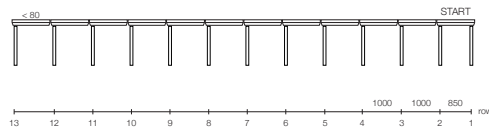
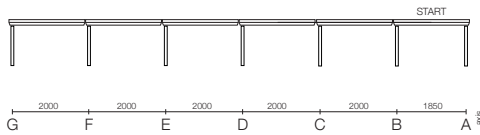


leg position set up
stage 12 x 12 m heights < 80 cm without diagonal bracing



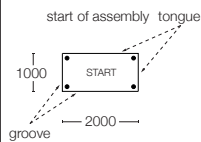
set up row 1

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 axes = 91 legs



quantity of platforms : 12 x 6 = 72

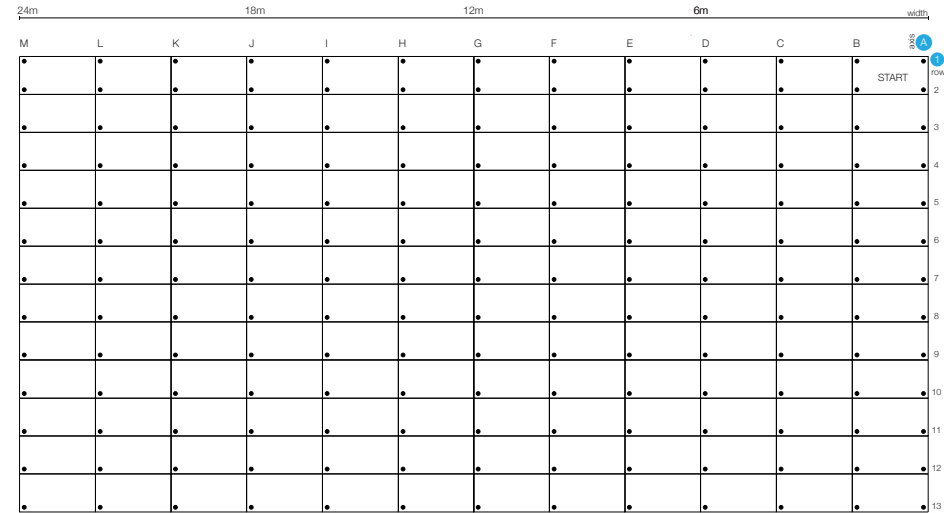
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



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

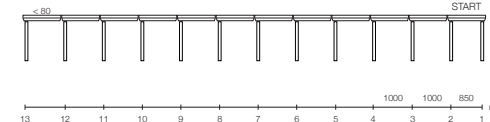
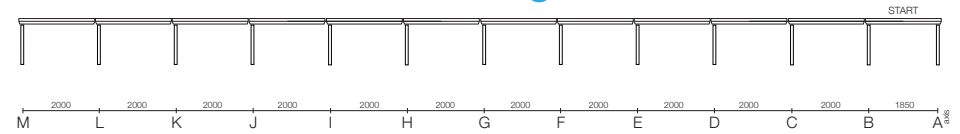
set up scheme **B2412.079**

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



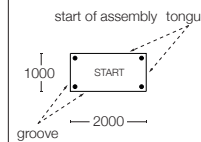
set up row 1

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 axes = 169 legs



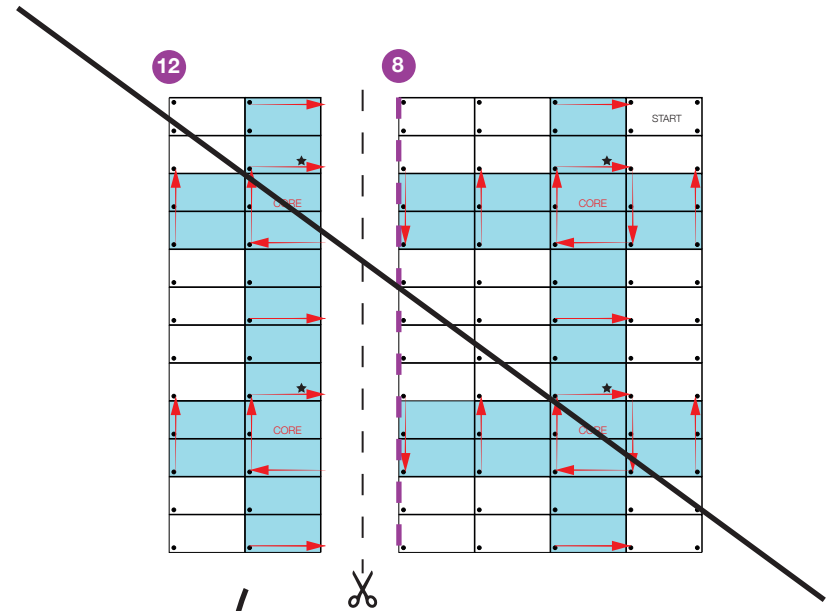
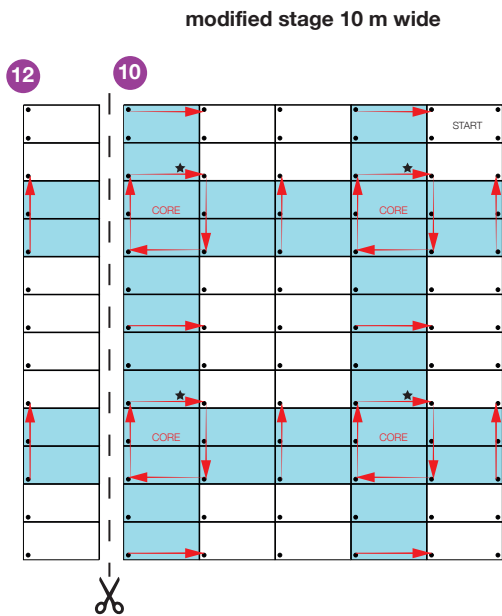
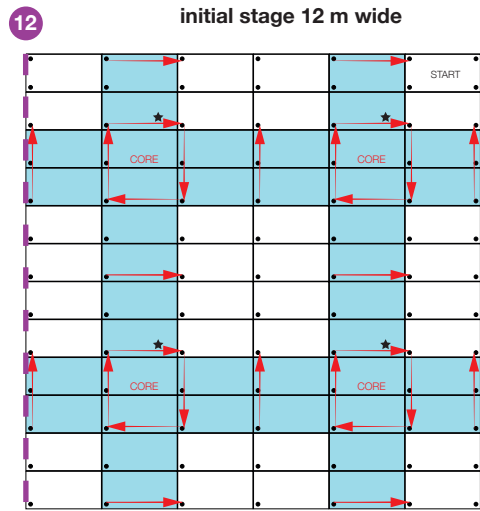
quantity of platforms : 12 x 12 = 144

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

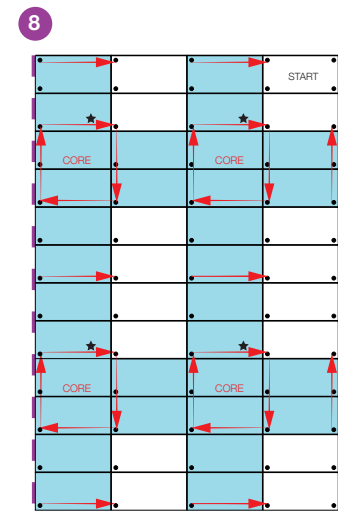


Set up rules in their most straight-forward version
 Stages ≥ 80 cm - 140 cm with diagonal bracing for all leg variants

Modification of the width of the stage:



modified stage 8 m wide

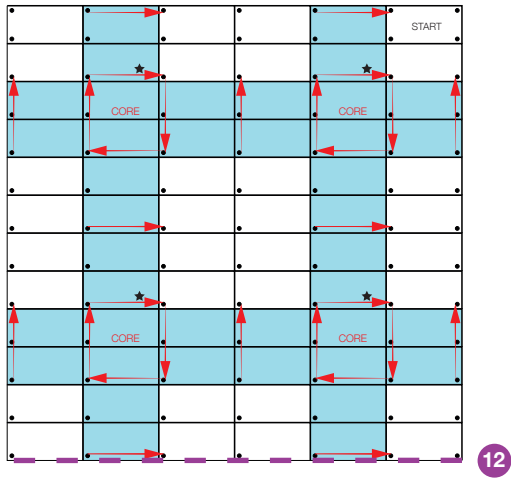


Set up rules in their most straight-forward version

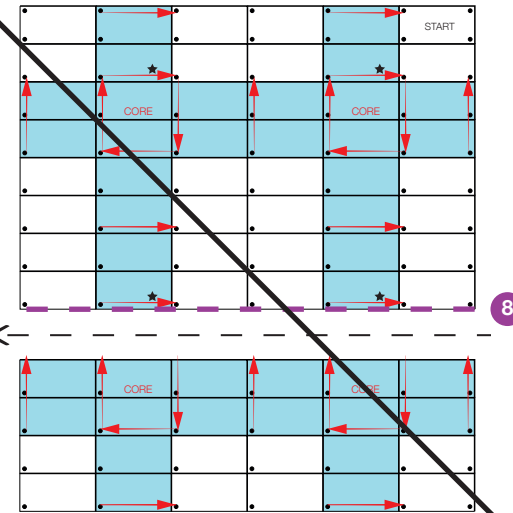
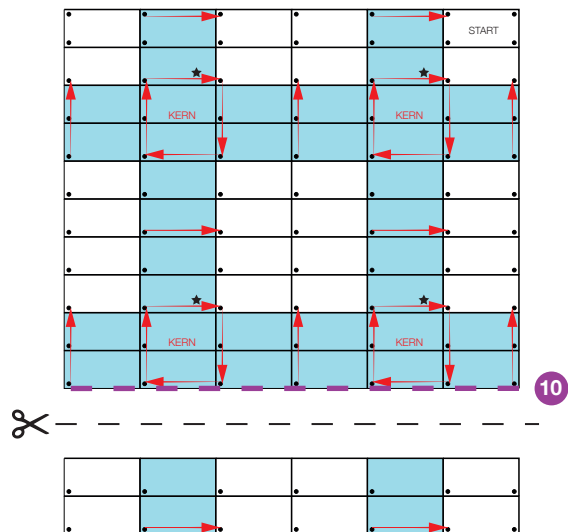
Stages ≥ 80 cm - 140 cm with diagonal bracing for all leg variants

Modification of the depth of the stage:

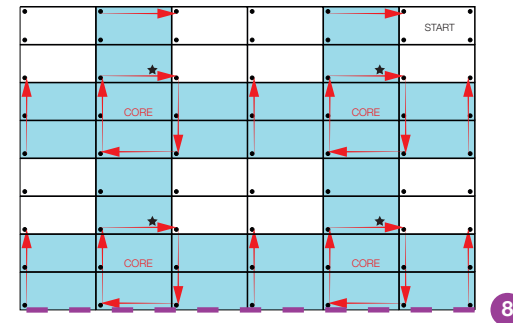
initial stage 12 m deep



modified stage 10 m deep



modified stage 8 m deep

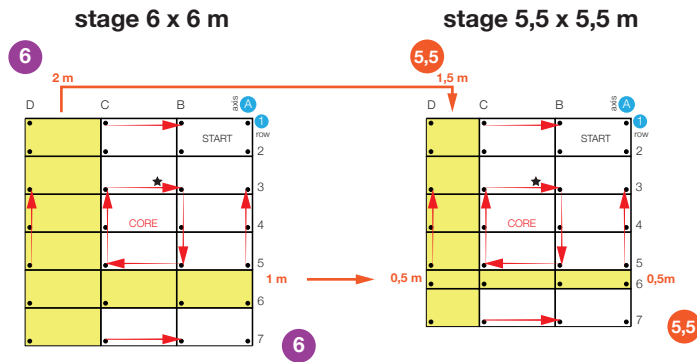


Conclusion: The following applies for even but also for odd stage dimensions: By using uniform cores (2 x 2 m) identical bracing material is used, sizes depending on the height. Only in the case of a catwalk with a depth 1 m the core necessarily has to be 2 x 1 m.

Set up rules in their most straight-forward version

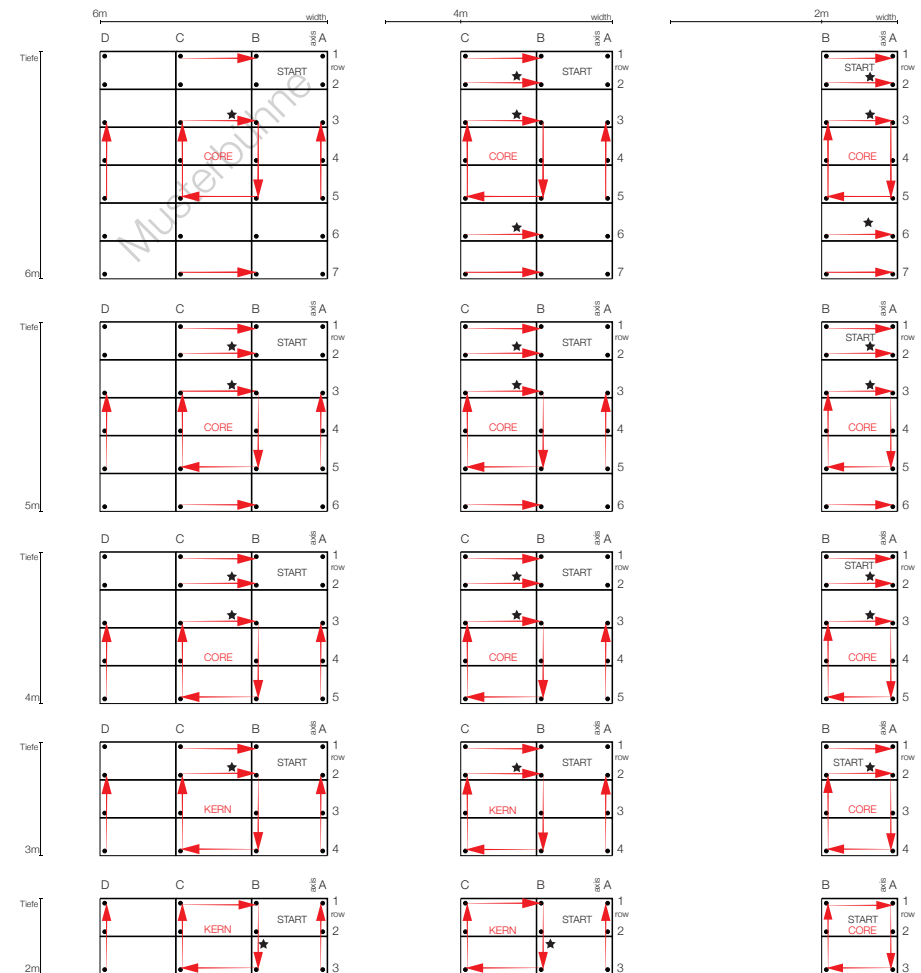
Stages ≥ 80 cm - 140 cm with diagonal bracing for all leg variants

Modification of the stage deviating from standard dimension
(width 2 m, depth 1 m):



- Based on a stage of standard dimensions (e.g., 6 x 6 m), platforms of brace-free bays are replaced by platforms of other dimensions (1.5 m wide, 0.5 m deep) without any change in the set-up scheme.

small stages:

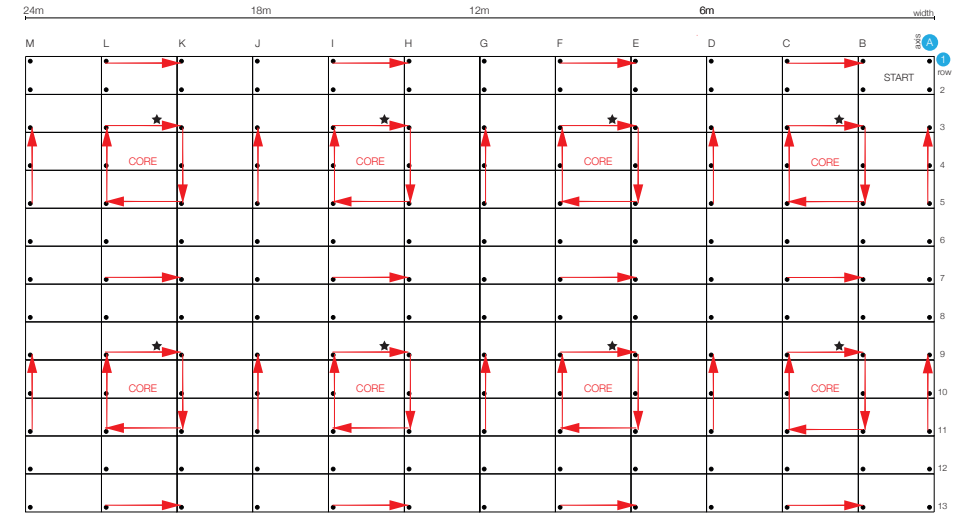


- All stages with a width and/or depth of less than 6 m are considered small stages. For reasons of stability all rows between outer diagonal braces and core diagonal braces outside of the cores must be braced with inner diagonal braces in addition to the prescribed bracing at heights of > 80 cm - 140 cm,
- In the case of extremely small set-ups (e.g., DJ podiums) it is recommended for stability reasons to switch to platforms with the smallest possible dimensions (e.g., 2 platforms 1 x 1 m instead of 1 platform 2 x 1 m). Alternatively, platforms can be built on top of each other using step bolts and step legs or corresponding LV legs with removable leg plugs.

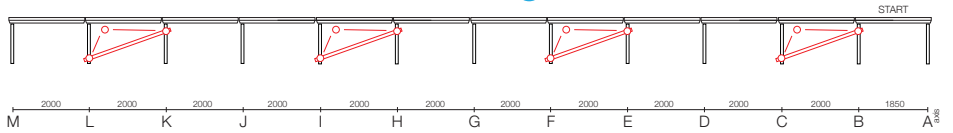
illustration of base construction of the stage 24 x 12 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B2412.140**

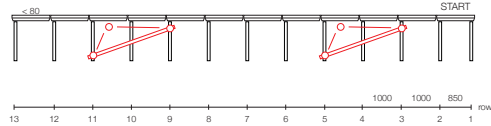
set up diagonal bracing
stage 24 x 12 m heights 80*- 140 cm



set up row 1



set up axis A



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

diagonal bracing
 2250 / 2400
 direction: from bottom to top
 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) = 52
108

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

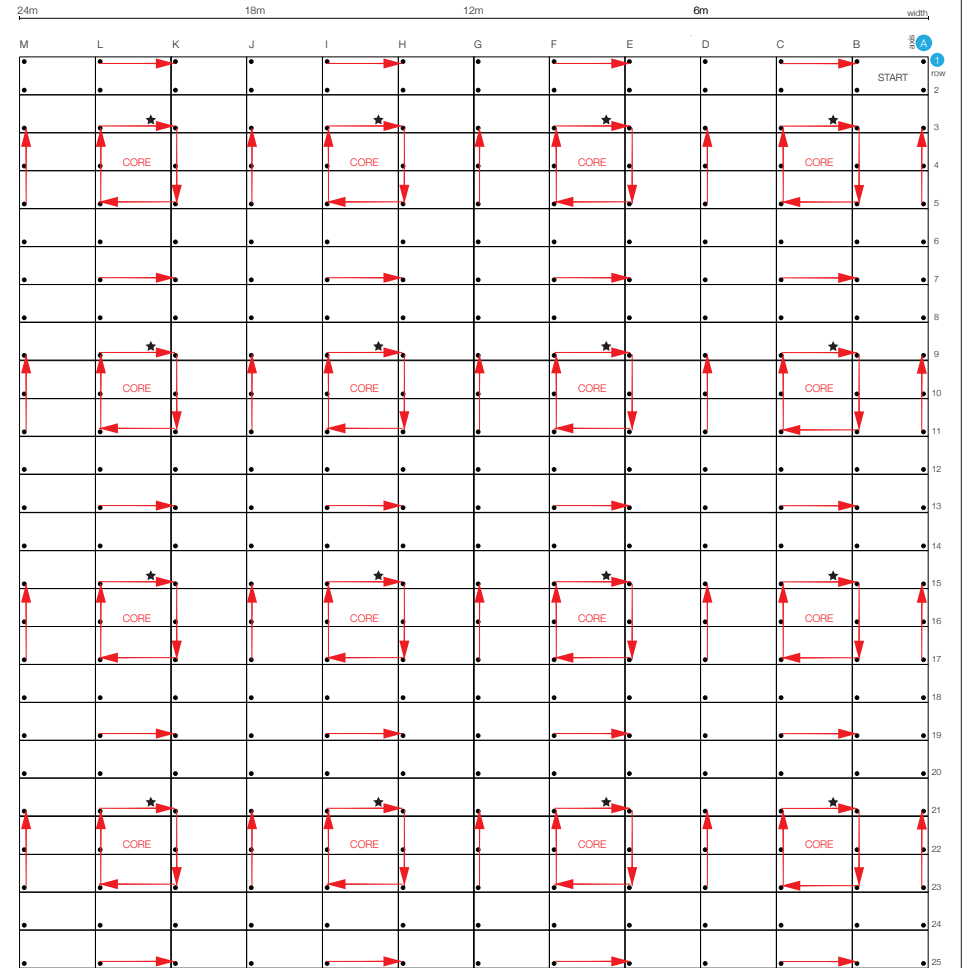
diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue ● leg position = 169 legs
 1000 START
 groove — 2000 —
 ○ 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
 2250 / 2400
 direction: from bottom to top
 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) = 104
208

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

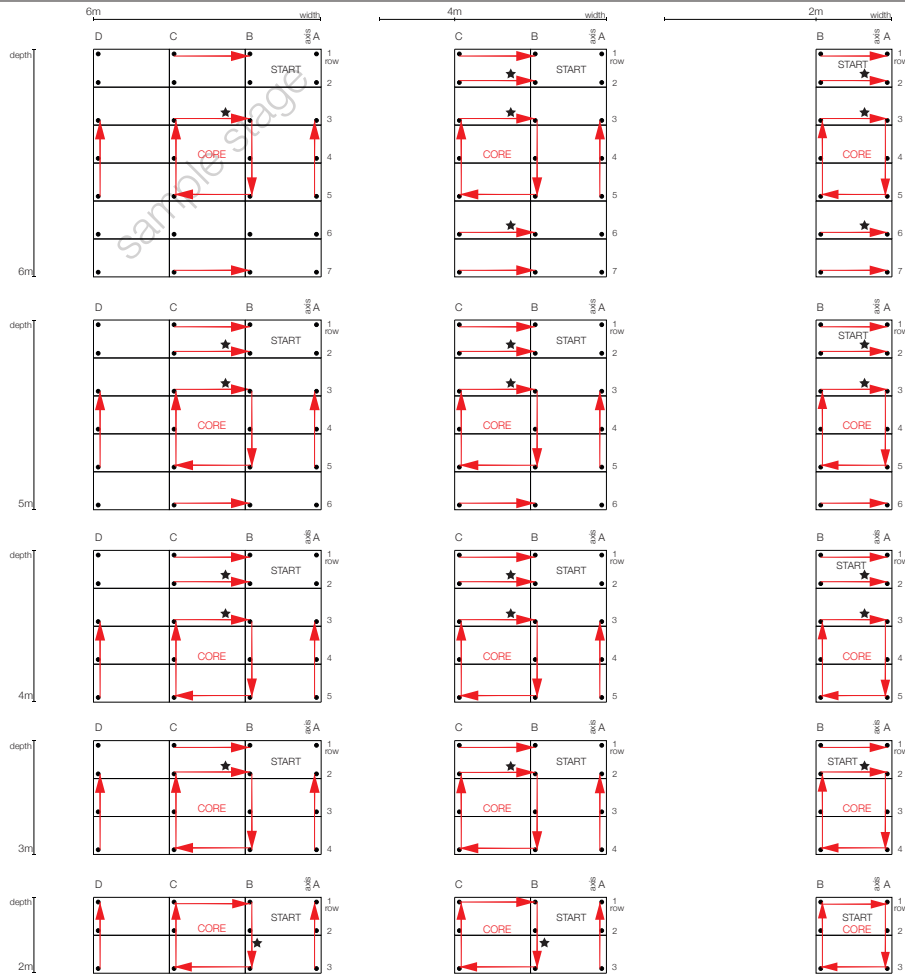
diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue ● leg position = 325 legs
 1000 START
 groove — 2000 —
 ○ 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

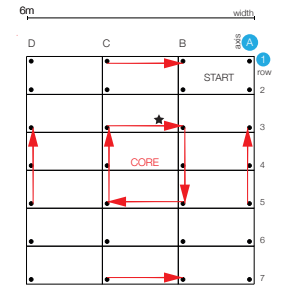
○ Layher swivel coupler 48,3 mm = 16 pcs.
Attention: Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

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

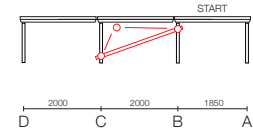
illustration of base construction of the stage 6 x 6 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0606.140**

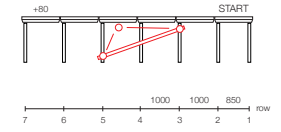
set up **diagonal bracing**
stage 6 x 6 m heights 80* - 140 cm



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

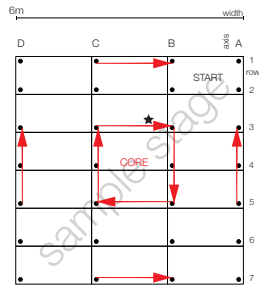
○ Layher swivel coupler 48,3 mm = 16 pcs.
Attention: Altrad/Plettac reduction couplers 48,3/38 mm are to be used at the bottom of the inner tube of extended telescopic legs

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

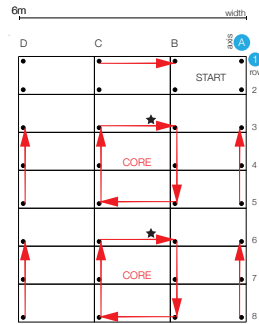
illustration of base construction of the stage 6 x 7 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0607.140**

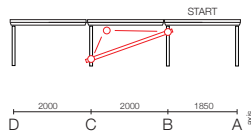
set up **diagonal bracing**
sample stage heights 80*-140 cm



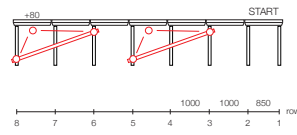
set up **diagonal bracing**
stage 6 x 7 m heights 80*- 140 cm



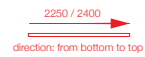
set up row 1



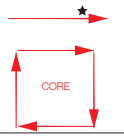
set up axis A



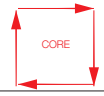
stage 6 x 7 m, heights 80* - 140 cm, for all leg versions



diagonal bracing
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) = 10
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

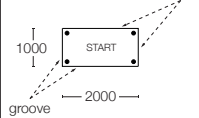


★ at stage height = 80 cm this diagonal can be dispensed with



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

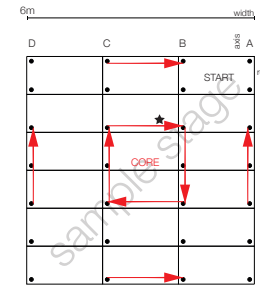
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



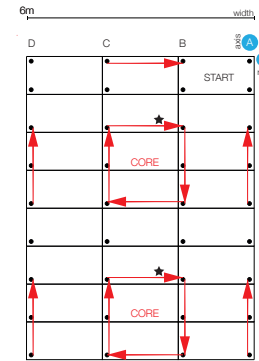
illustration of base construction of the stage 6 x 8 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0608.140**

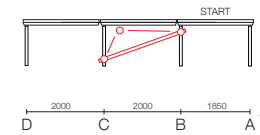
set up **diagonal bracing**
sample stage heights 80*-140 cm



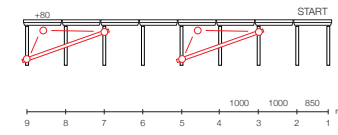
set up **diagonal bracing**
stage 6 x 8 m heights 80*- 140 cm



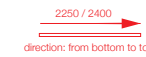
set up row 1



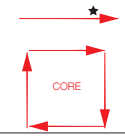
set up axis A



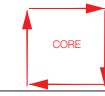
stage 6 x 8 m, heights 80* - 140 cm, for all leg versions



diagonal bracing
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) = 10
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

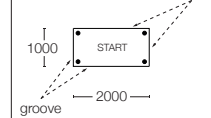


★ at stage height = 80 cm this diagonal can be dispensed with



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

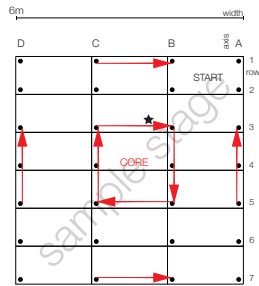
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



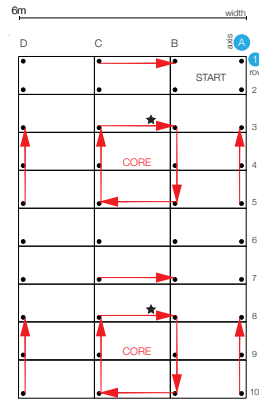
illustration of base construction of the stage 6 x 9 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0609.140**

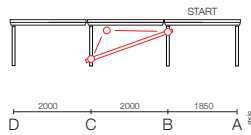
set up **diagonal bracing**
sample stage heights 80*-140 cm



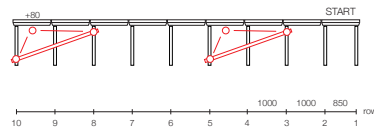
set up **diagonal bracing**
stage 6 x 9 m heights 80*- 140 cm



set up row 1



set up axis A

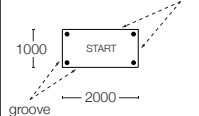


stage 6 x 9 m, heights 80*- 140 cm, for all leg versions

$\frac{2250}{2400}$ **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)
 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
 CORE
 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

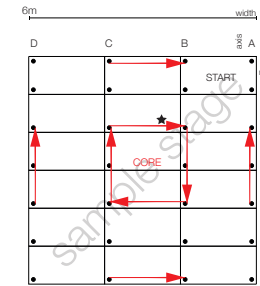
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



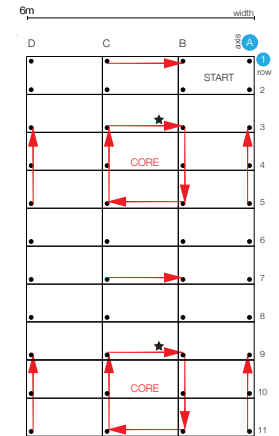
illustration of base construction of the stage 6 x 10 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0610.140**

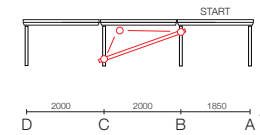
set up **diagonal bracing**
sample stage heights 80*-140 cm



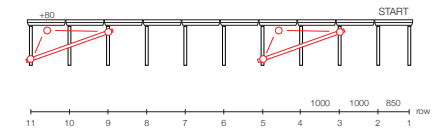
set up **diagonal bracing**
stage 6 x 10 m heights 80*- 140 cm



set up row 1



set up axis A

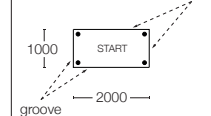


stage 6 x 10 m, heights 80*- 140 cm, for all leg versions

$\frac{2250}{2400}$ **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)
 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
 CORE
 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

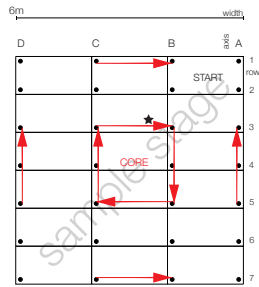
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



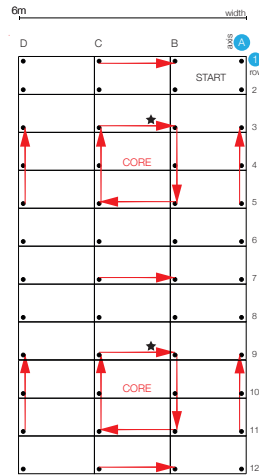
illustration of base construction of the stage 6 x 11 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0611.140**

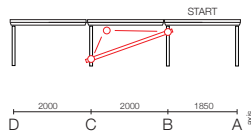
set up **diagonal bracing**
sample stage heights 80*-140 cm



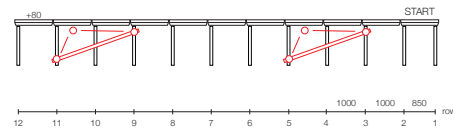
set up **diagonal bracing**
stage 6 x 11 m heights 80* - 140 cm



set up row 1

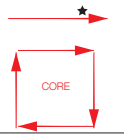


set up axis A



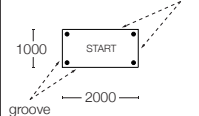
stage 6 x 11 m, heights 80*- 140 cm, for all leg versions

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

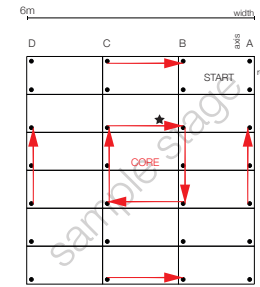
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



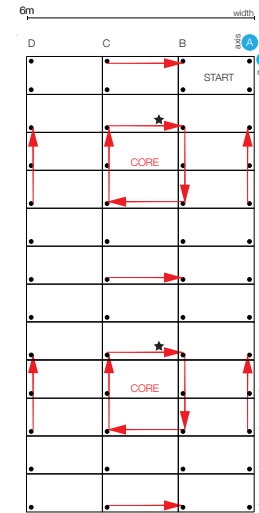
illustration of base construction of the stage 6 x 12 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0612.140**

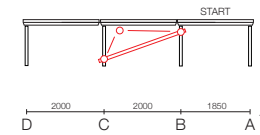
set up **diagonal bracing**
sample stage heights 80*-140 cm



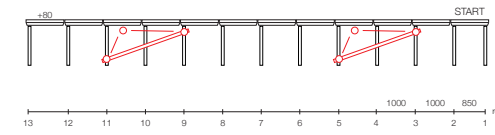
set up **diagonal bracing**
stage 6 x 12 m heights 80* - 140 cm



set up row 1

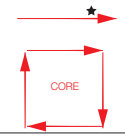


set up axis A



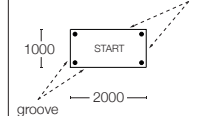
stage 6 x 12 m, heights 80*- 140 cm, for all leg versions

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

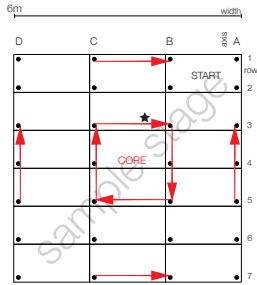
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



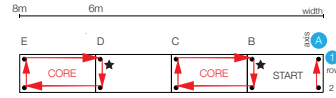
illustration of base construction of the stage 8 x 1 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0801.140**

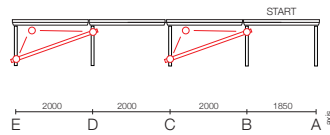
set up **diagonal bracing**
sample stage heights 80*-140 cm



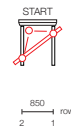
set up **diagonal bracing**
stage 8 x 1 m heights 80*- 140 cm



set up row 1



set up axis A



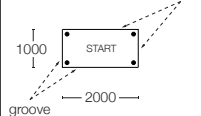
stage 8 x 1 m, heights 80* - 140 cm, for all leg versions

diagonal bracing
4 x diagonals for rows 2250 / 2400 (H: 80 - 100 cm) = 8
direction: from bottom to top
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) = 8
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

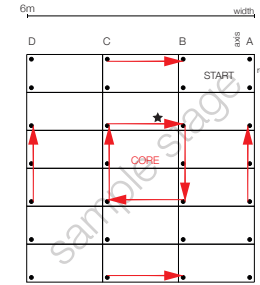
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



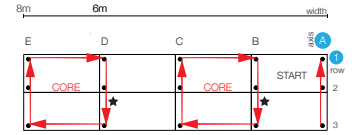
illustration of base construction of the stage 8 x 2 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0802.140**

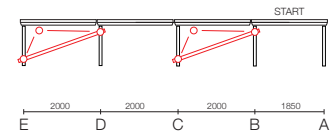
set up **diagonal bracing**
sample stage heights 80*-140 cm



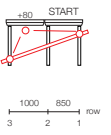
set up **diagonal bracing**
stage 8 x 2 m heights 80*- 140 cm



set up row 1



set up axis A



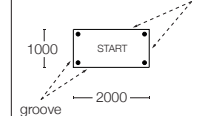
stage 8 x 2 m, heights 80* - 140 cm, for all leg versions

diagonal bracing
4 x diagonals for rows 2250 / 2400 (H: 80 - 100 cm) = 8
direction: from bottom to top
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) = 8
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

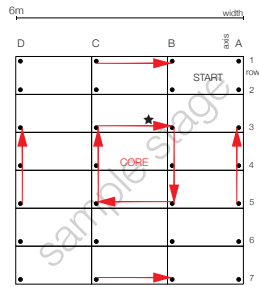
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



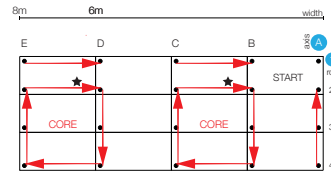
illustration of base construction of the stage 8 x 3 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0803.140**

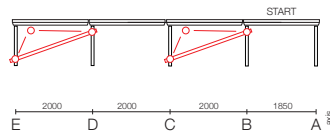
set up **diagonal bracing**
sample stage heights 80*-140 cm



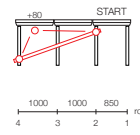
set up **diagonal bracing**
stage 8 x 3 m heights 80*- 140 cm



set up row 1

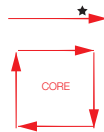


set up axis A



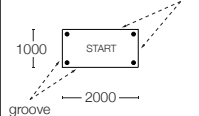
stage 8 x 3 m, heights 80* - 140 cm, for all leg versions

$\frac{2250}{2400}$ **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

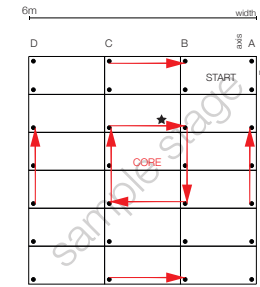
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



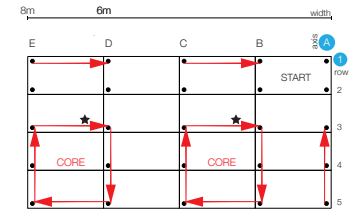
illustration of base construction of the stage 8 x 4 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0804.140**

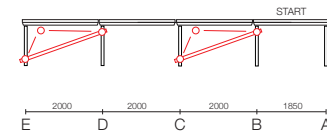
set up **diagonal bracing**
sample stage heights 80*-140 cm



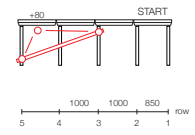
set up **diagonal bracing**
stage 8 x 4 m heights 80*- 140 cm



set up row 1

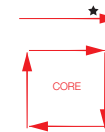


set up axis A



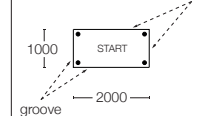
stage 8 x 4 m, heights 80* - 140 cm, for all leg versions

$\frac{2250}{2400}$ **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

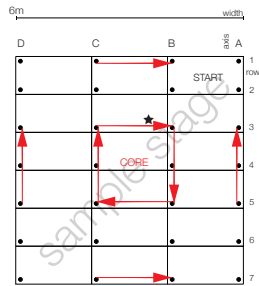
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



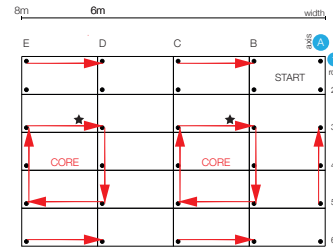
illustration of base construction of the stage 8 x 5 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0805.140**

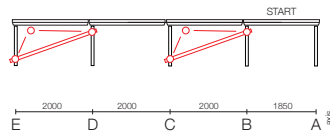
set up **diagonal bracing**
sample stage heights 80*-140 cm



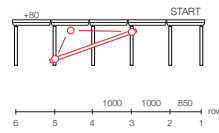
set up **diagonal bracing**
stage 8 x 5 m heights 80*- 140 cm



set up row 1



set up axis A

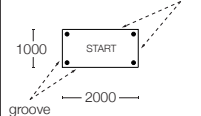


stage 8 x 5 m, heights 80* - 140 cm, for all leg versions

$\frac{2250}{2400}$ **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

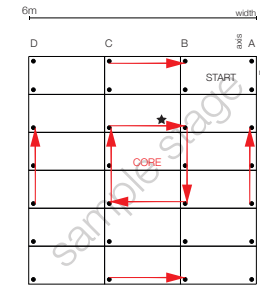
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



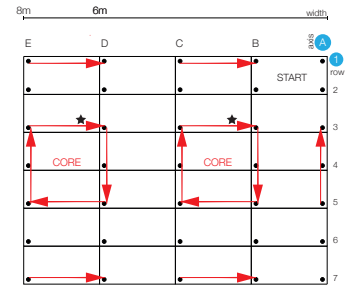
illustration of base construction of the stage 8 x 6 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0806.140**

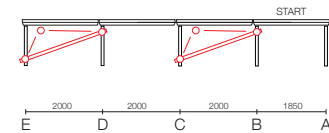
set up **diagonal bracing**
sample stage heights 80*-140 cm



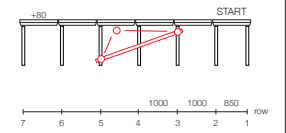
set up **diagonal bracing**
stage 8 x 6 m heights 80*- 140 cm



set up row 1



set up axis A

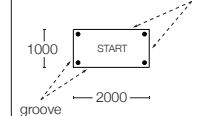


stage 8 x 6 m, heights 80* - 140 cm, for all leg versions

$\frac{2250}{2400}$ **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

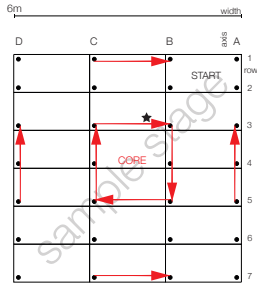
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



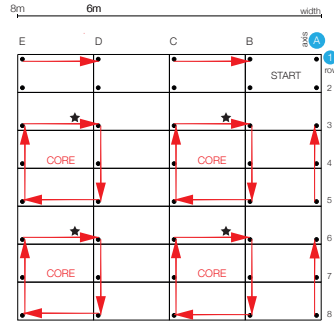
illustration of base construction of the stage 8 x 7 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0807.140**

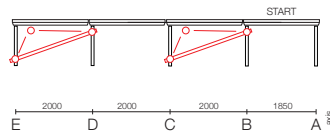
set up **diagonal bracing**
sample stage heights 80*-140 cm



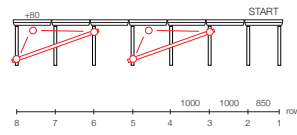
set up **diagonal bracing**
stage 8 x 7 m heights 80*- 140 cm



set up row 1

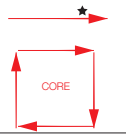


set up axis A



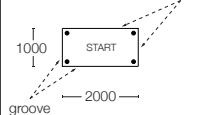
stage 8 x 7 m, heights 80* - 140 cm, for all leg versions

- 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) = 20
 - 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



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

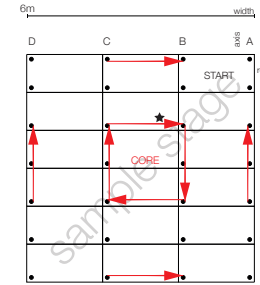
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



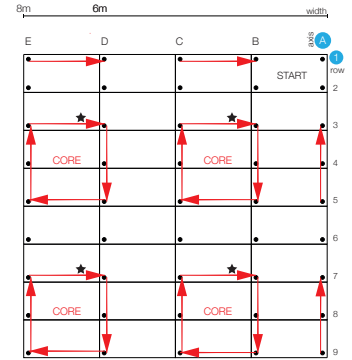
illustration of base construction of the stage 8 x 8 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0808.140**

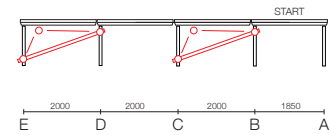
set up **diagonal bracing**
sample stage heights 80*-140 cm



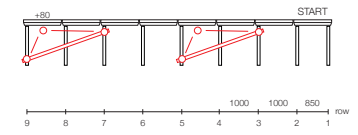
set up **diagonal bracing**
stage 8 x 8 m heights 80*- 140 cm



set up row 1

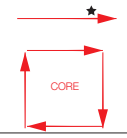


set up axis A



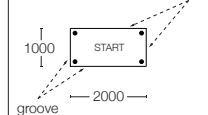
stage 8 x 8 m, heights 80* - 140 cm, for all leg versions

- 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) = 20
 - 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



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

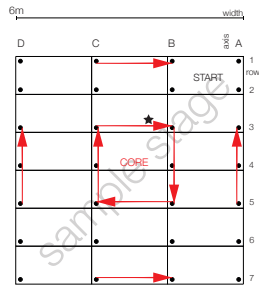
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



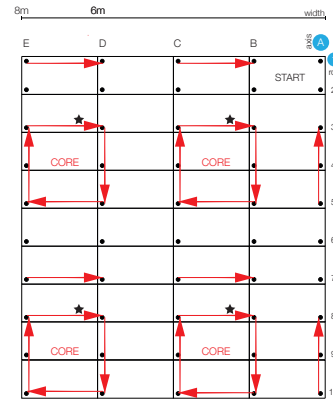
illustration of base construction of the stage 8 x 9 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0809.140**

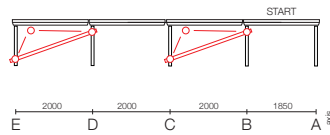
set up **diagonal bracing**
sample stage heights 80*-140 cm



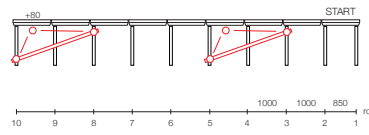
set up **diagonal bracing**
stage 8 x 9 m heights 80*- 140 cm



set up row 1



set up axis A

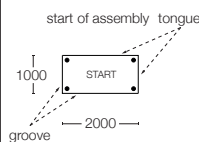


stage 8 x 9 m, heights 80*- 140 cm, for all leg versions

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

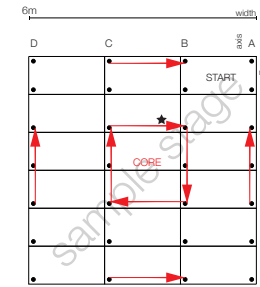
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



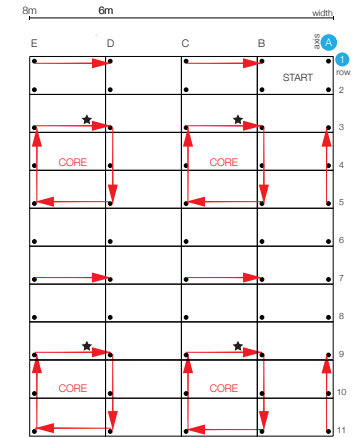
illustration of base construction of the stage 8 x 10 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0810.140**

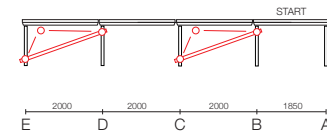
set up **diagonal bracing**
sample stage heights 80*-140 cm



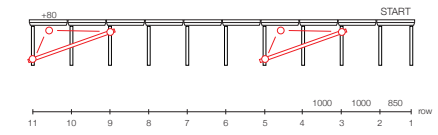
set up **diagonal bracing**
stage 8 x 10 m heights 80*- 140 cm



set up row 1



set up axis A

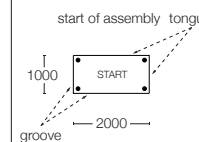


stage 8 x 10 m, heights 80*- 140 cm, for all leg versions

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

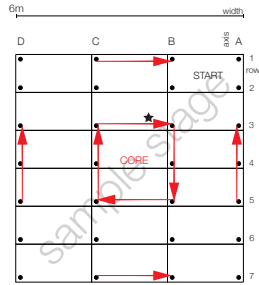
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



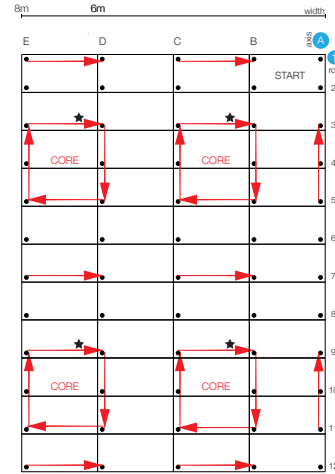
illustration of base construction of the stage 8 x 11 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0811.140**

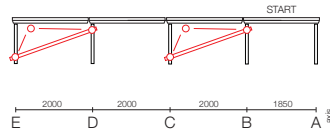
set up **diagonal bracing**
sample stage heights 80*-140 cm



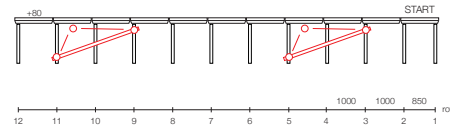
set up **diagonal bracing**
stage 8 x 11 m heights 80*- 140 cm



set up row 1

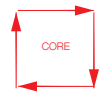


set up axis A



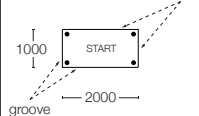
stage 8 x 11 m, heights 80*- 140 cm, for all leg versions

- 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
- ★ 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

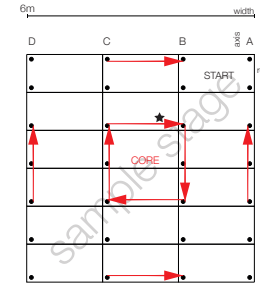
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



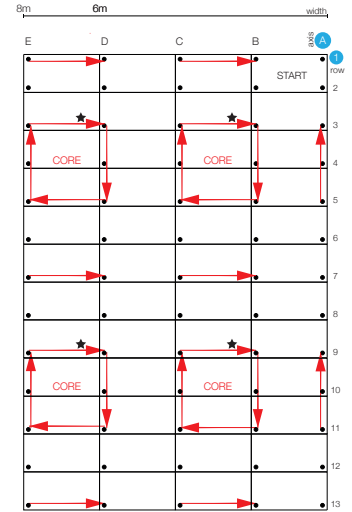
illustration of base construction of the stage 8 x 12 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B0812.140**

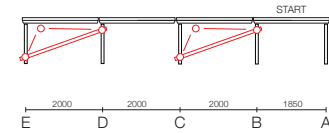
set up **diagonal bracing**
sample stage heights 80*-140 cm



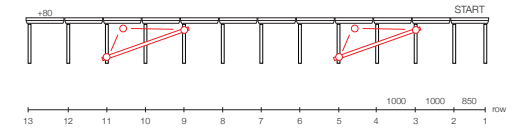
set up **diagonal bracing**
stage 8 x 12 m heights 80*- 140 cm



set up row 1

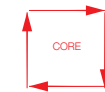


set up axis A



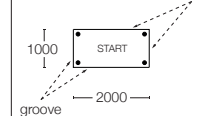
stage 8 x 12 m, heights 80*- 140 cm, for all leg versions

- 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) = 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 = 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

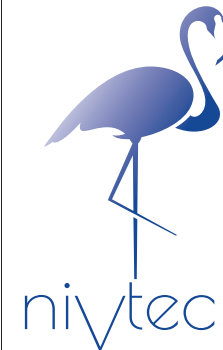
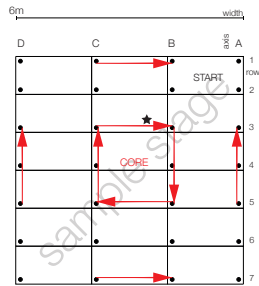


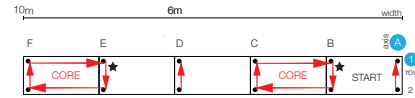
illustration of base construction of the stage 10 x 1 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1001.140**

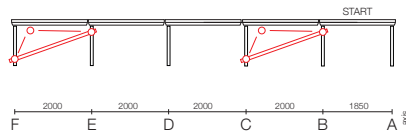
set up **diagonal bracing**
sample stage heights 80*-140 cm



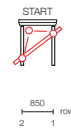
set up **diagonal bracing**
stage 10 x 1 m heights 80*- 140 cm



set up row **1**

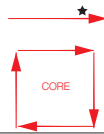


set up axis **A**



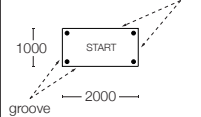
stage 10 x 1 m, heights 80* - 140 cm, for all leg versions

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

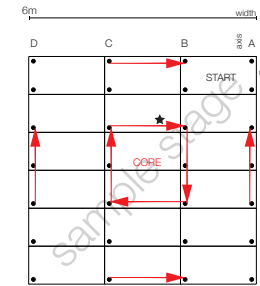
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



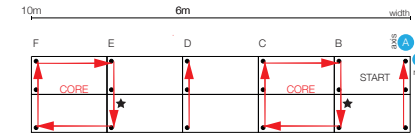
illustration of base construction of the stage 10 x 2 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1002.140**

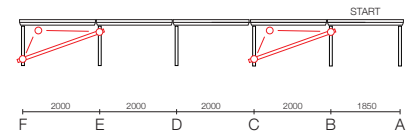
set up **diagonal bracing**
sample stage heights 80*-140 cm



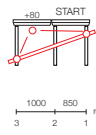
set up **diagonal bracing**
stage 10 x 2 m heights 80*- 140 cm



set up row **1**

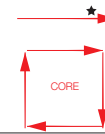


set up axis **A**



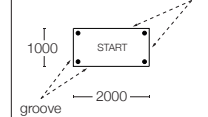
stage 10 x 2 m, heights 80* - 140 cm, for all leg versions

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

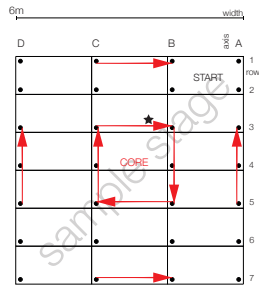
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



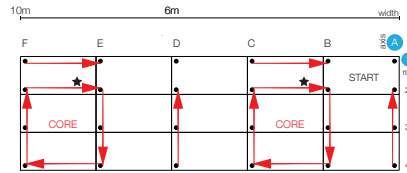
illustration of base construction of the stage 10 x 3 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1003.140**

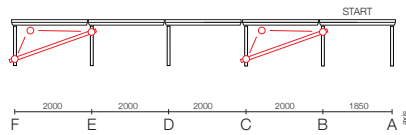
set up **diagonal bracing**
sample stage heights 80*-140 cm



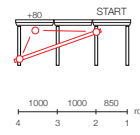
set up **diagonal bracing**
stage 10 x 3 m heights 80*- 140 cm



set up row **1**



set up axis **A**

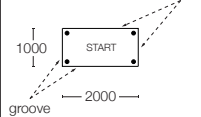


stage 10 x 3 m, heights 80*- 140 cm, for all leg versions

diagonal bracing
 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)
 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) = 12
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

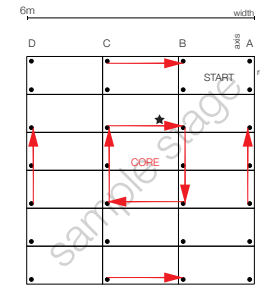
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



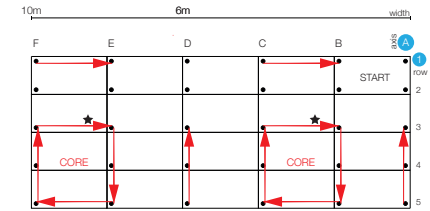
illustration of base construction of the stage 10 x 4 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1004.140**

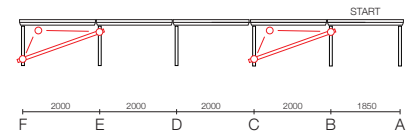
set up **diagonal bracing**
sample stage heights 80*-140 cm



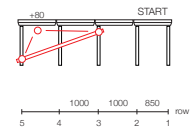
set up **diagonal bracing**
stage 10 x 4 m heights 80*- 140 cm



set up row **1**



set up axis **A**

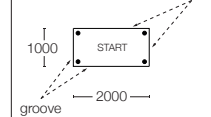


stage 10 x 4 m, heights 80*- 140 cm, for all leg versions

diagonal bracing
 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)
 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) = 12
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

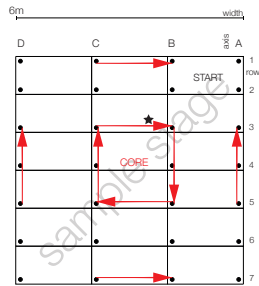
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



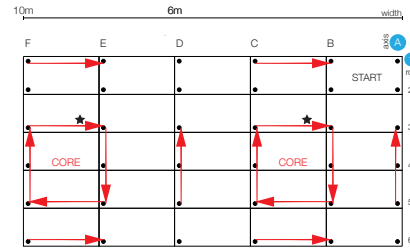
illustration of base construction of the stage 10 x 5 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1005.140**

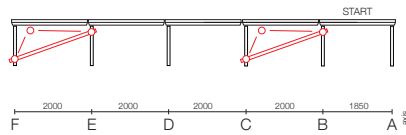
set up **diagonal bracing**
sample stage heights 80*-140 cm



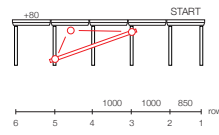
set up **diagonal bracing**
stage 10 x 5 m heights 80*- 140 cm



set up row **1**



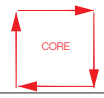
set up axis **A**



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

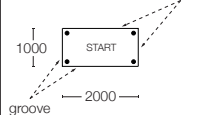
diagonal bracing
 8 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)
 6 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 12
28

★ 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 = 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

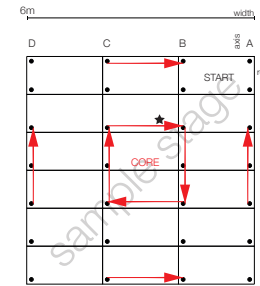
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



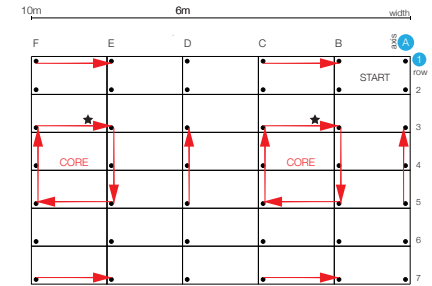
illustration of base construction of the stage 10 x 6 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1006.140**

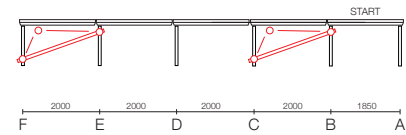
set up **diagonal bracing**
sample stage heights 80*-140 cm



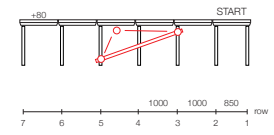
set up **diagonal bracing**
stage 10 x 6 m heights 80*- 140 cm



set up row **1**



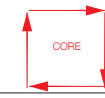
set up axis **A**



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

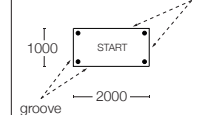
diagonal bracing
 8 x diagonals for rows 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 16
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm)
 6 x diagonals for axis 2250 mm x 2 swivel couplers (H: 80 - 100 cm) = 12
 2400 mm x 2 swivel couplers (H: > 100 - 140 cm) = 12
28

★ 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 = 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

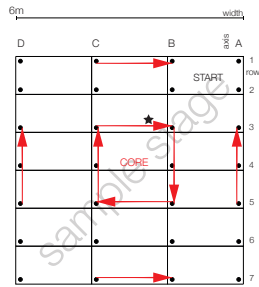
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



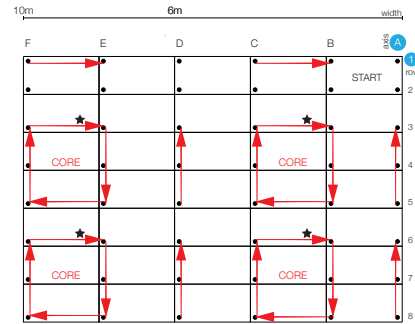
illustration of base construction of the stage 10 x 7 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1007.140**

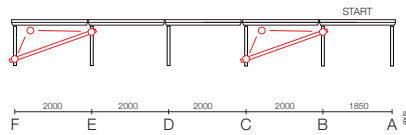
set up **diagonal bracing**
sample stage heights 80*-140 cm



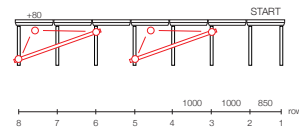
set up **diagonal bracing**
stage 10 x 7 m heights 80*- 140 cm




set up row 1

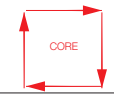


set up axis A



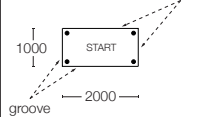
stage 10 x 7 m, heights 80* - 140 cm, for all leg versions

 **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

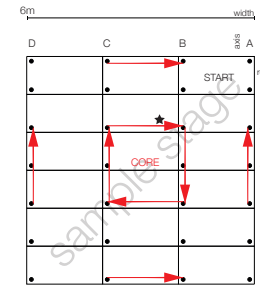
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



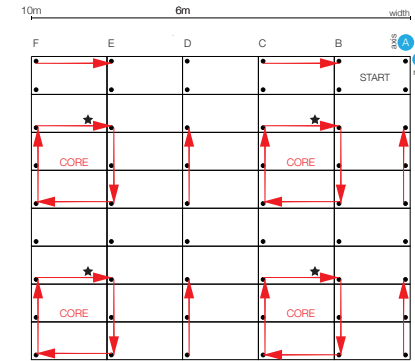
illustration of base construction of the stage 10 x 8 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1008.140**

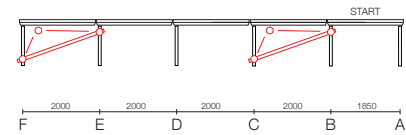
set up **diagonal bracing**
sample stage heights 80*-140 cm



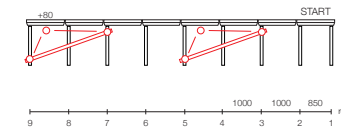
set up **diagonal bracing**
stage 10 x 8 m heights 80*- 140 cm




set up row 1

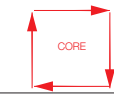


set up axis A



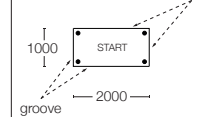
stage 10 x 8 m, heights 80* - 140 cm, for all leg versions

 **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

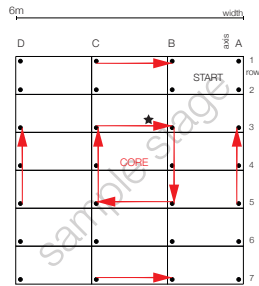
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



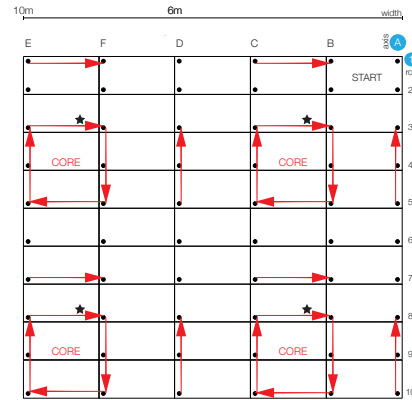
illustration of base construction of the stage 10 x 9 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1009.140**

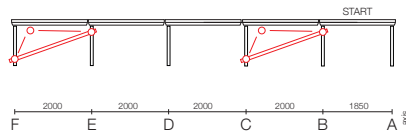
set up **diagonal bracing**
sample stage heights 80*-140 cm



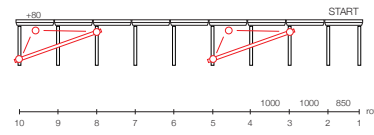
set up **diagonal bracing**
stage 10 x 9 m heights 80*- 140 cm



set up row 1



set up axis A

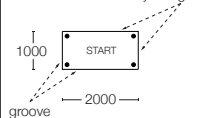


stage 10 x 9 m, heights 80* - 140 cm, for all leg versions

diagonal bracing
 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)
 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

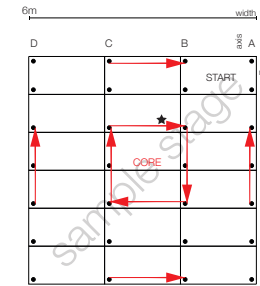
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



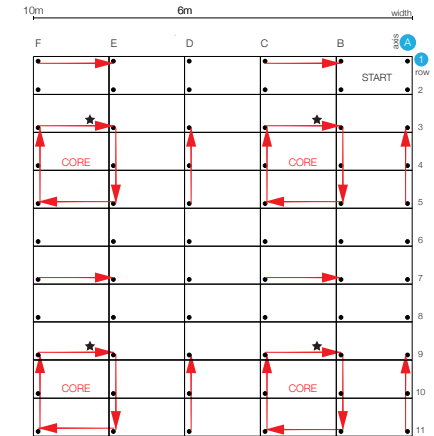
illustration of base construction of the stage 10 x 10 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1010.140**

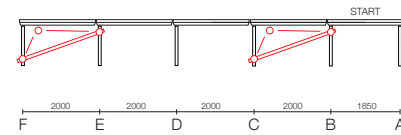
set up **diagonal bracing**
sample stage heights 80*-140 cm



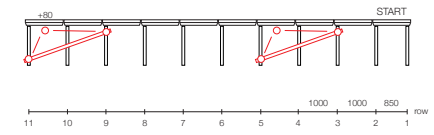
set up **diagonal bracing**
stage 10 x 10 m heights 80*- 140 cm



set up row 1



set up axis A

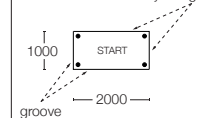


stage 10 x 10 m, heights 80* - 140 cm, for all leg versions

diagonal bracing
 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)
 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

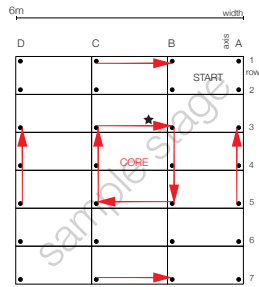
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



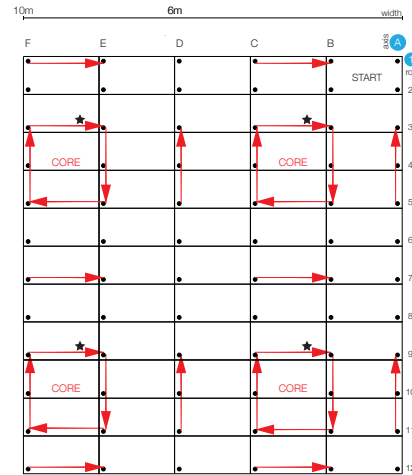
illustration of base construction of the stage 10 x 11 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1011.140**

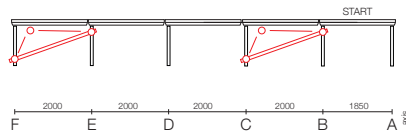
set up **diagonal bracing**
sample stage heights 80*-140 cm



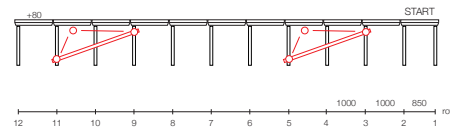
set up **diagonal bracing**
stage 10 x 11 m heights 80* - 140 cm



set up row 1



set up axis A

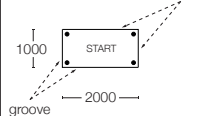


stage 10 x 11 m, heights 80*- 140 cm, for all leg versions

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
 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

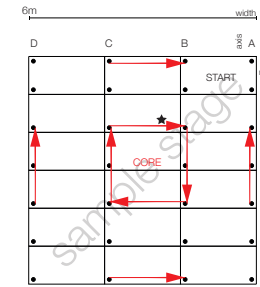
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



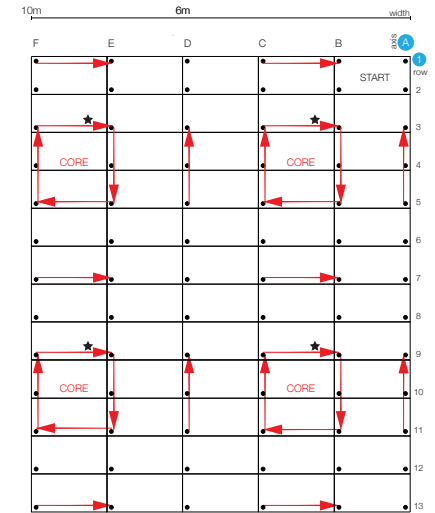
illustration of base construction of the stage 10 x 12 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1012.140**

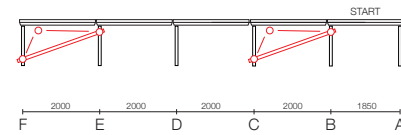
set up **diagonal bracing**
sample stage heights 80*-140 cm



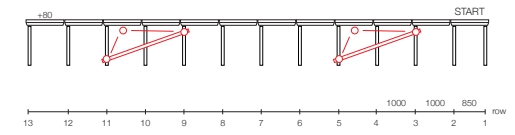
set up **diagonal bracing**
stage 10 x 12 m heights 80* - 140 cm



set up row 1



set up axis A

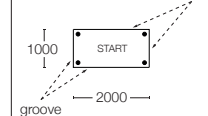


stage 10 x 12 m, heights 80*- 140 cm, for all leg versions

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
 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

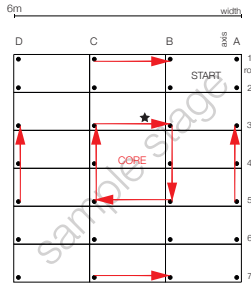
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



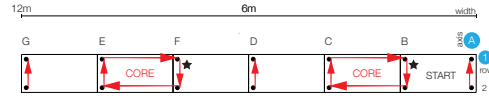
illustration of base construction of the stage 12 x 1 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1201.140**

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

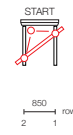
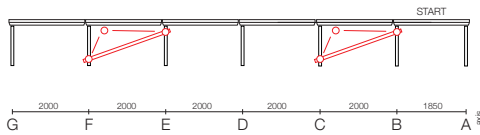


set up **diagonal bracing**
stage 12 x 1 m heights 80*- 140 cm



set up row 1

set up axis A



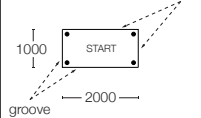
stage 12 x 1 m, heights 80*– 140 cm, for all leg versions

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) = 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

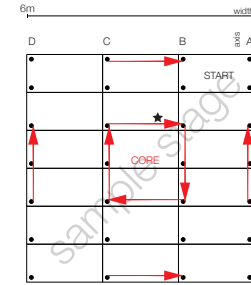
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



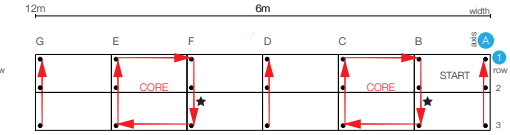
illustration of base construction of the stage 12 x 2 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1202.140**

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

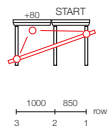
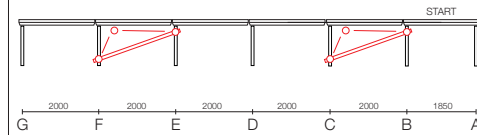


set up **diagonal bracing**
stage 12 x 2 m heights 80*- 140 cm



set up row 1

set up axis A



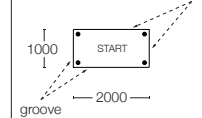
stage 12 x 2 m, heights 80*– 140 cm, for all leg versions

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) = 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

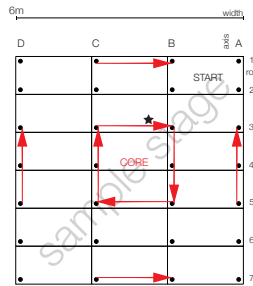
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



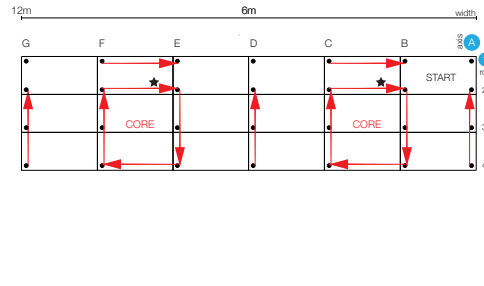
illustration of base construction of the stage 12 x 3 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1203.140**

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

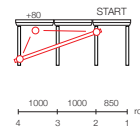
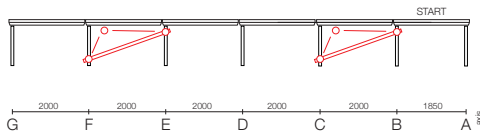


set up diagonal bracing
stage 12 x 3 m heights 80*- 140 cm



set up row 1

set up axis A

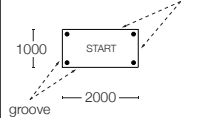


stage 12 x 3 m, heights 80* - 140 cm, for all leg versions

$\frac{2250}{2400}$ diagonal bracing
 direction: from bottom to top
 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) = 2
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

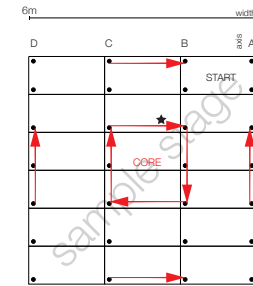
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



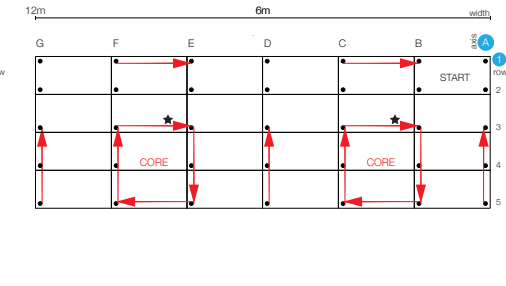
illustration of base construction of the stage 12 x 4 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1204.140**

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

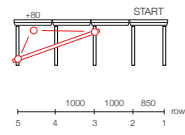
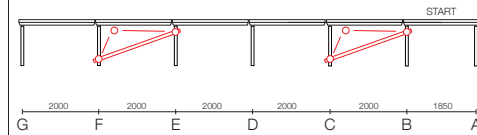


set up diagonal bracing
stage 12 x 4 m heights 80*- 140 cm



set up row 1

set up axis A

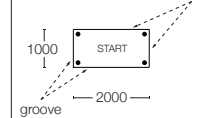


stage 12 x 4 m, heights 80* - 140 cm, for all leg versions

$\frac{2250}{2400}$ diagonal bracing
 direction: from bottom to top
 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) = 2
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

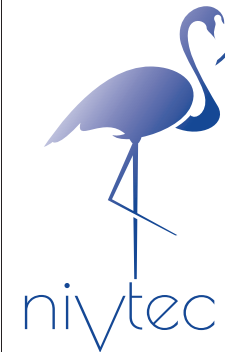
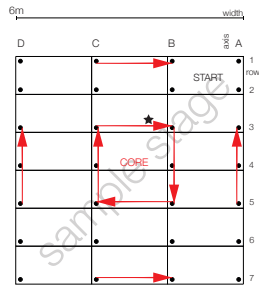


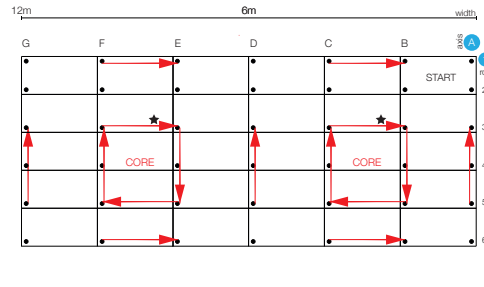
illustration of base construction of the stage 12 x 5 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1205.140**

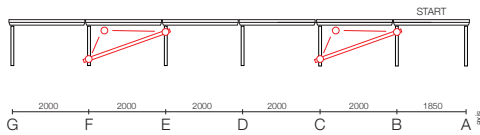
set up diagonal bracing
sample stage heights 80*-140 cm



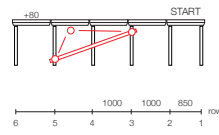
set up diagonal bracing
stage 12 x 5 m heights 80*- 140 cm



set up row 1

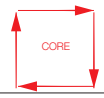


set up axis A



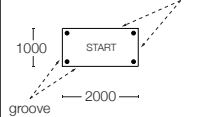
stage 12 x 5 m, heights 80* - 140 cm, for all leg versions

- 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

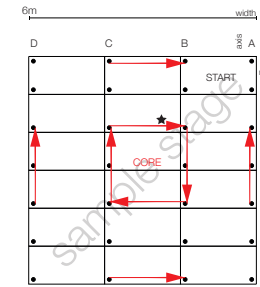
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



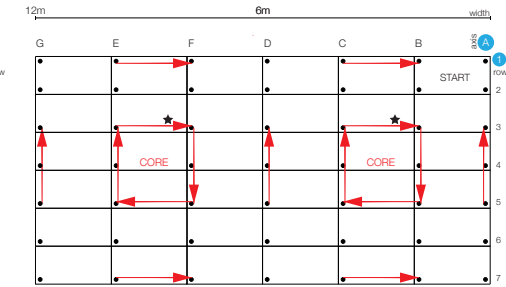
illustration of base construction of the stage 12 x 6 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1206.140**

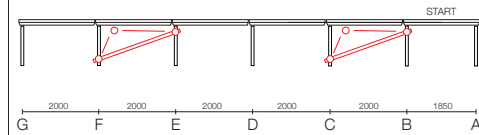
set up diagonal bracing
sample stage heights 80*-140 cm



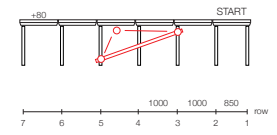
set up diagonal bracing
stage 12 x 6 m heights 80*- 140 cm



set up row 1

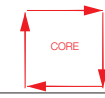


set up axis A



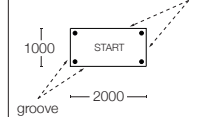
stage 12 x 6 m, heights 80* - 140 cm, for all leg versions

- 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

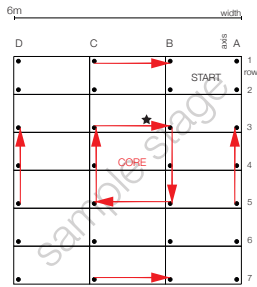
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



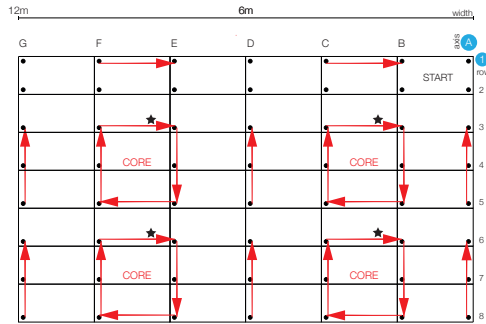
illustration of base construction of the stage 12 x 7 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1207.140**

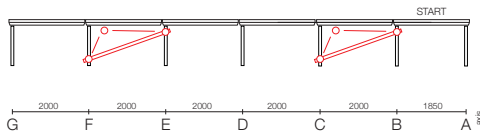
set up diagonal bracing
sample stage heights 80*-140 cm



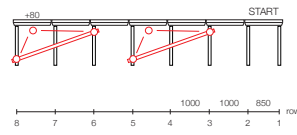
set up diagonal bracing
stage 12 x 7 m heights 80*- 140 cm



set up row 1



set up axis A



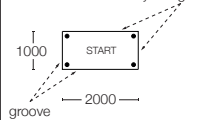
stage 12 x 7 m, heights 80*- 140 cm, for all leg versions

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

CORE
 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

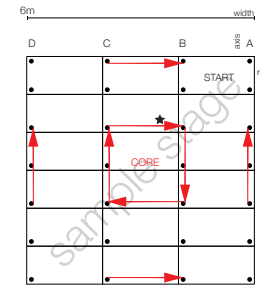
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



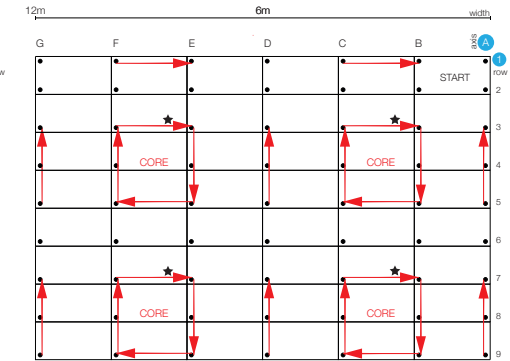
illustration of base construction of the stage 12 x 8 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1208.140**

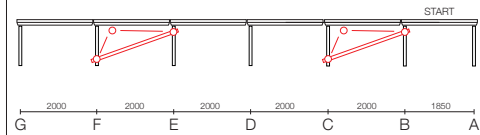
set up diagonal bracing
sample stage heights 80*-140 cm



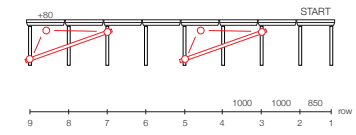
set up diagonal bracing
stage 12 x 8 m heights 80*- 140 cm



set up row 1



set up axis A



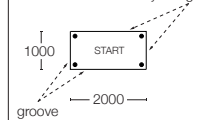
stage 12 x 8 m, heights 80*- 140 cm, for all leg versions

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

CORE
 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

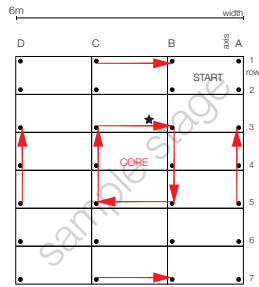
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



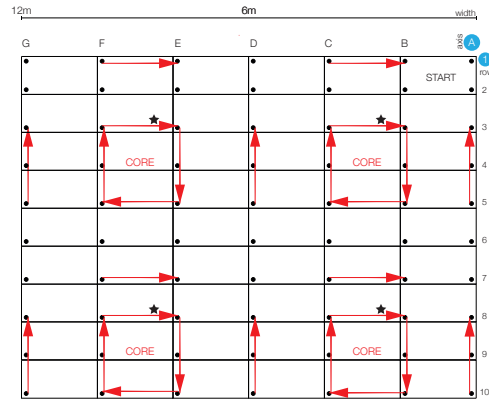
illustration of base construction of the stage 12 x 9 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1209.140**

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

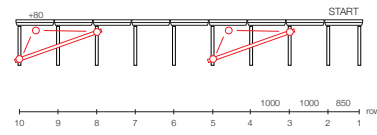
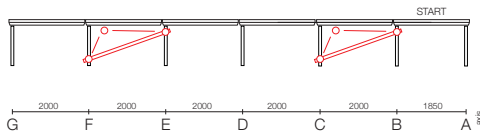


set up **diagonal bracing**
stage 12 x 9 m heights 80*- 140 cm



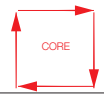
set up row 1

set up axis A



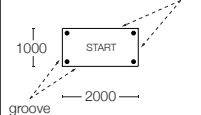
stage 12 x 9 m, heights 80*– 140 cm, for all leg versions

- 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) = 28
 - 52**
- ★ 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 = 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

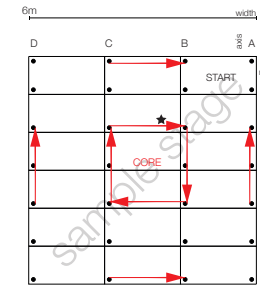
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



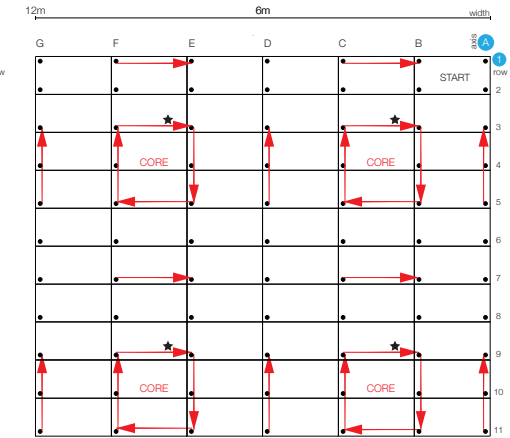
illustration of base construction of the stage 12 x 10 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1210.140**

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

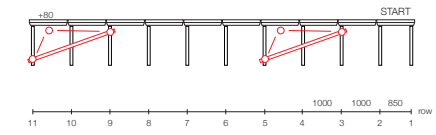
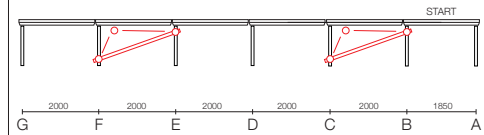


set up **diagonal bracing**
stage 12 x 10 m heights 80*- 140 cm



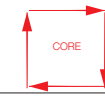
set up row 1

set up axis A



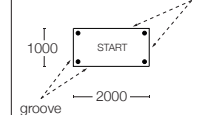
stage 12 x 10 m, heights 80*– 140 cm, for all leg versions

- 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) = 28
 - 52**
- ★ 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 = 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

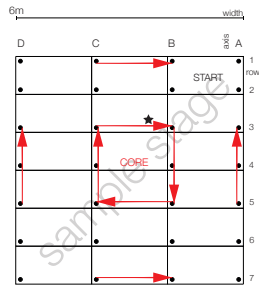
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



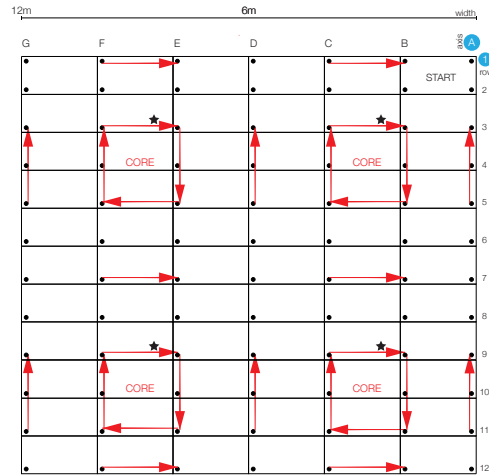
illustration of base construction of the stage 12 x 11 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1211.140**

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

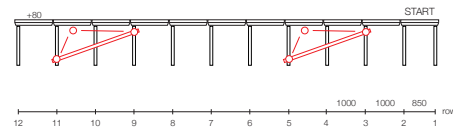
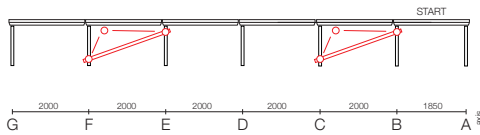


set up **diagonal bracing**
stage 12 x 11 m heights 80* - 140 cm



set up row **1**

set up axis **A**

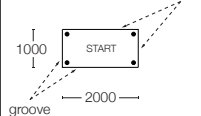


stage 12 x 11 m, heights 80*- 140 cm, for all leg versions

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
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● 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

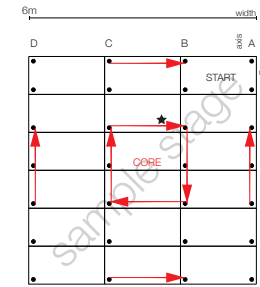
legs, horizontal and diagonal braces: alu tube 48,3 mm x 4 mm, material EN AW-6005 A T6



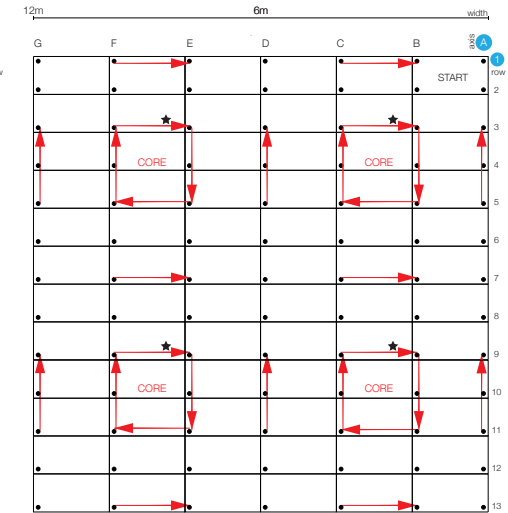
illustration of base construction of the stage 12 x 12 m
heights < 80 without diagonal bracing | heights 80*-140 with diagonal bracing

set up scheme **B1212.140**

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

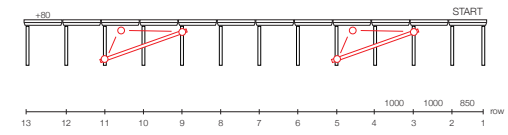
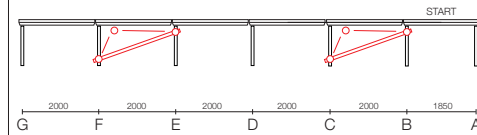


set up **diagonal bracing**
stage 12 x 12 m heights 80* - 140 cm



set up row **1**

set up axis **A**

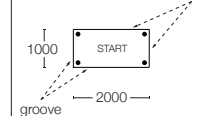


stage 12 x 12 m, heights 80*- 140 cm, for all leg versions

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
 diagonal braces mounted circumferentially from bottom to top clockwise

start of assembly tongue



● 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

