

DURAL FLEXIBAL^{pro} PEDESTAL BEARING SYSTEM

DURAL



FLEXIBAL^{pro} S



FLEXIBAL^{pro} M



FLEXIBAL^{pro} L



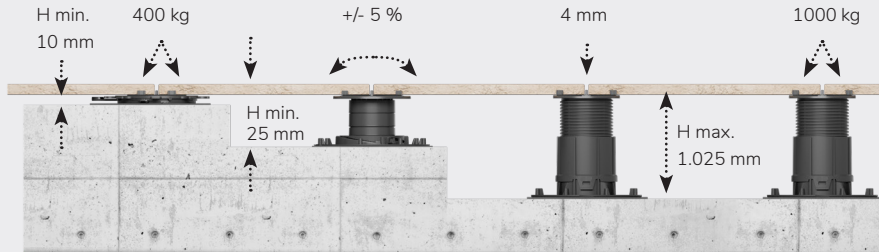
INSTALLATION INSTRUCTIONS SELF-LEVELLING PEDESTAL SUPPORTS

Height-adjustable, self-levelling pedestal (Flexibalpro M & L) pedestal support, infinitely height-adjustable with automatic slope compensation (Flexibalpro M & L) up to 5%.
Material: black-grey plastic

Joint width 4 mm

FLEXIBALpro S: Load capacity 400 kg

FLEXIBALpro M&L: Load capacity 1000 kg

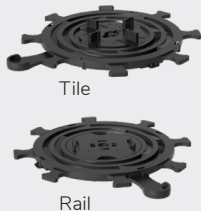


FLEXIBAL pro S

Pedestal bearing

Height adjustable:
10 - 15 mm

Support:
bottom 140 mm
top 190 mm
Carton: 20 pieces



Increase for pedestal support FLEXIBAL pro S

Elevation: 5 mm

Maximum 2 pieces/pedestal support
Carton: 20 pieces



FLEXIBAL pro M

Pedestal bearing

Height adjustable:
25 - 50 mm

Support:
bottom 204 mm
top 140 mm
Carton: 20 pieces



Increase for self-levelling pedestal support FLEXIBAL pro M

Elevation: 25 mm

Maximum 3 pieces/pedestal support
Carton: 40 pieces



FLEXIBAL PRO L

Pedestal bearing

Height adjustable:
125 - 225 mm

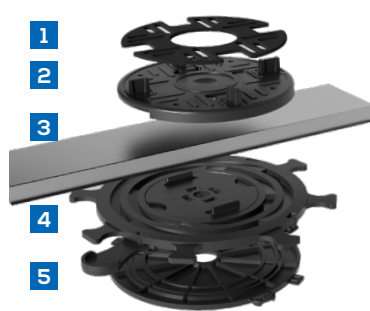
Support:
bottom 200 mm
top 120 mm
Carton: 20 pieces



Increase for self-levelling pedestal supports FLEXIBAL pro L

Elevation: 100 mm

Maximum 8 pieces/pedestal support
Carton: 20 pieces



FLEXIBALpro S Assembly variant

1. Anti-shock rubber plate
2. Rail attachment with removable bars
3. FLEXIBALpro rail
4. Pedestal support Rail FBP P S PUR61
5. Elevation FBP S PB205



FLEXIBALpro M Assembly variant

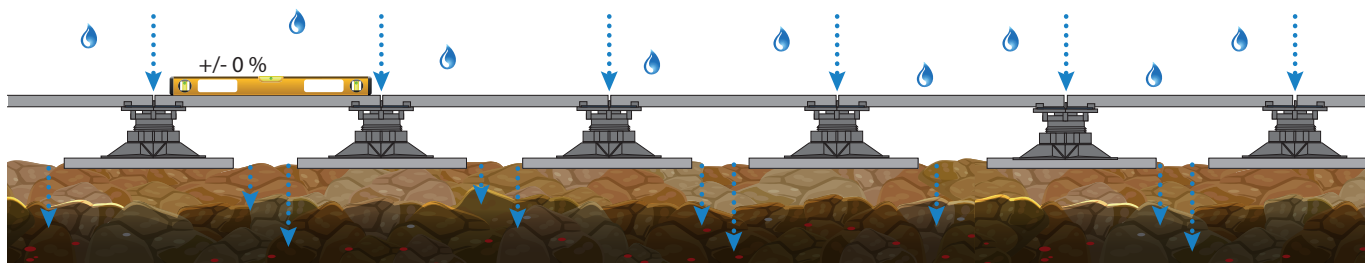
1. Vibration blocking
2. Anti-shock rubber plate
3. Self-levelling head with removable bars
4. Elevation
5. Integrated elevation (Flexibal pro M)
6. Height adjustment ring
7. Base element



FLEXIBALpro L Assembly variant

1. Rotation Lock
2. Vibration blocking
3. Anti-shock rubber plate
4. Self-levelling head with removable bars
5. Height-adjustable element
6. Elevation
7. Base element

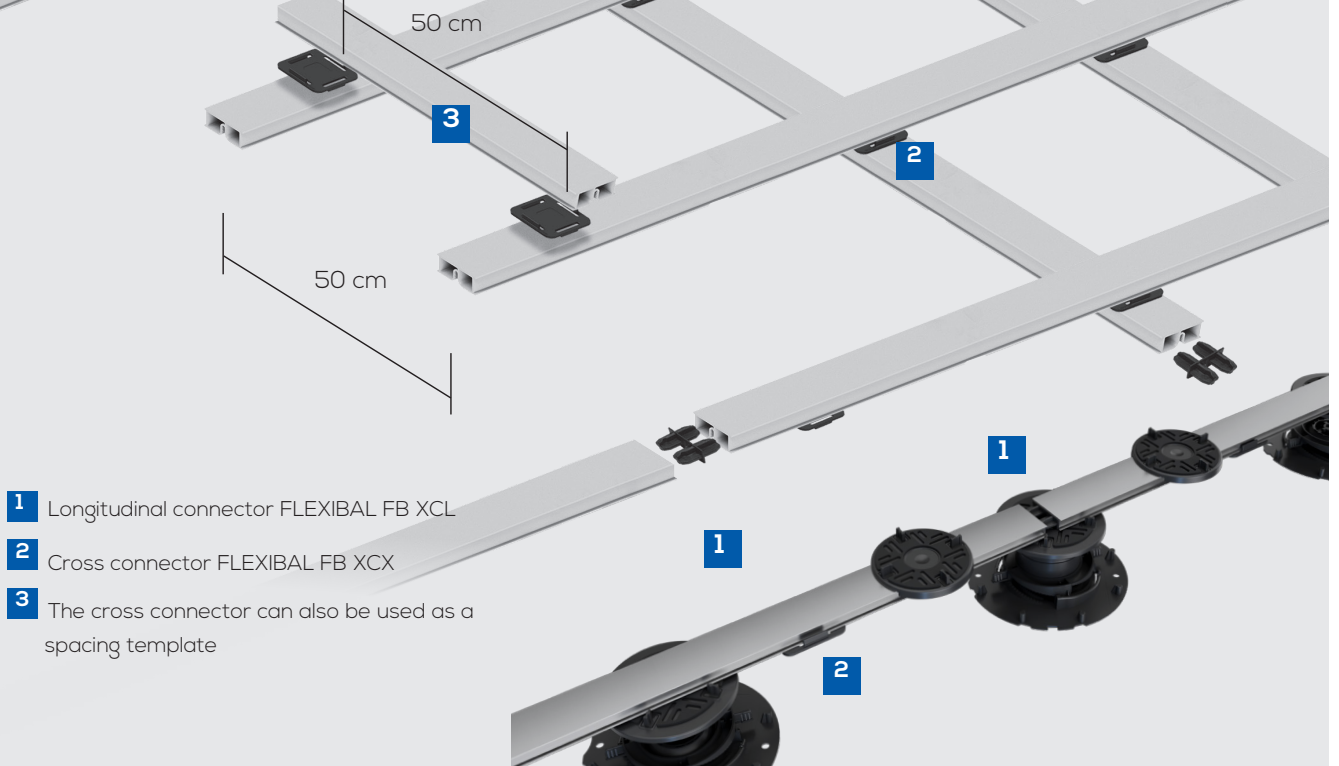
FLEXIBAL Laying on grit/gravel bed



We recommend a surface gradient of at least 1.5% when laying large-format tiles.

FLEXIBAL^{pro} RAIL SYSTEM

Accessories for secure terrace construction



FLEXIBAL^{pro} INSTALLATION

Before you start positioning the FLEXIBAL^{pro} pedestal supports, the substrate must be prepared according to the respective conditions and be sufficiently load-bearing.

Suitable substrates are e.g. concrete, gravel/chippings or timber. In the case of a gravel/chippings substrate, plates 40 x 40 cm must be placed under the base elements of each pedestal support for additional stabilisation.

In cases where the surface water must not seep into the substrate, a professional waterproofing seal such as Durabase WP++ with a sufficient gradient must be installed. The waterproofing must be protected against damage using suitable means. We recommend the use of a drainage mat such as DURABASE DR 100++ for this purpose.

Starting by positioning of the pedestals at a corner, select the appropriate FLEXIBAL^{pro} pedestal support and adjust it to the required height at the desired location. Check the height and slope with a spirit level. Slopes and any unevenness are automatically levelled out by the self-levelling head. Place the slabs or rails on the pedestals and check the correct height adjustment again.

Proceed in the same way for the entire surface. When installing the rails, the heads are rotated by 45° (except Flexibal-pro-S) and the rails are clipped in. Then clip the rail attachments onto the rail system and position them.

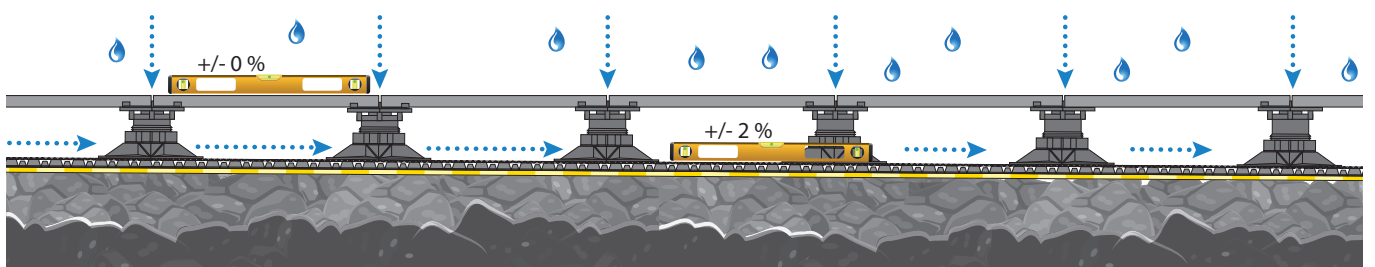
Depending on requirements and height, you can lay additional rails underneath the existing rail construction at a distance of approx. 300 cm across to ensure additional stability.

Now you can start laying the slabs; for edge areas, cut the base element to fit at the markings if necessary and break out the bars on the head so that laying the slab up to the edge is not impaired.

The general rules of technology must also be observed.



FLEXIBAL^{pro} patio/balcony installation on concrete/screed with waterproofing and drainage



We recommend a surface gradient of at least 1.5% when laying large-format tiles.

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**OUTDOOR ELEMENTS
SYSTEMS FOR BALCONY
AND PATIO DESIGN**



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FLOORBASE
FLOOR COVERING PROFILES



TOOLS

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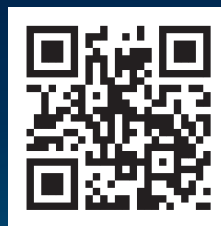
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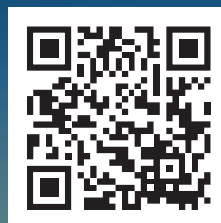
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With the kind recommendation of: