

Jouplast®

DIRECTIONS FOR USE

**ADJUSTABLE PEDESTAL TO
CREATE A PAVED TERRACE
(WHERE THE UNDERSIDE OF THE PAVING
IS LESS THAN 40 MM ABOVE GROUND
LEVEL)**



10
WARRANTY
YEARS

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RECOMMENDATIONS

› WHY DOES THE GROUND SURFACE NEED TO BE PREPARED FOR BUILDING A TERRACE ON RISER PEDESTALS ?

The surface on which the terrace will be built must be prepared before work can begin.

Unprepared ground (e.g. unprepared soil or lawn) may change over time and can be subject to movement, depending on the weight it is required to bear and the weather conditions to which it will be subject (dry periods, heavy rainfall, etc.).

For these reasons, it is important to stabilise the ground beneath the terrace to ensure its long-term stability.

› Always follow paving manufacturer recommendations to ensure the suitability of paving products for use with riser pedestals and the number of risers per m² to use. Qualification of compulsory "SELF-SUPPORTING" slabs, of class T7, T11 according to standard EN 1339:2004-02.

Quantity riser/m² : Depending on slab manufacturers' advice.

PLEASE REFER TO THE RECOMMENDATIONS OF THE TILES MANUFACTURER.

› DIRECTION OF LAYING

From an aesthetic perspective, it is better to lay cut slabs against walls (whole slabs on the outside).

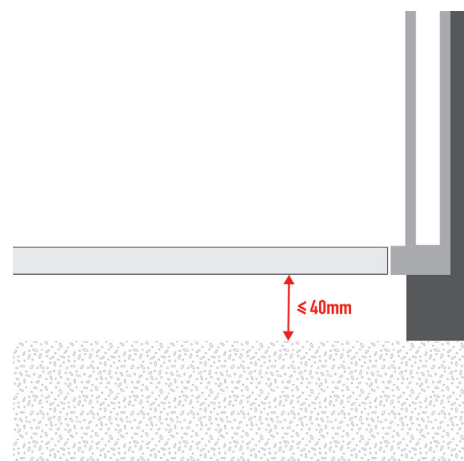
› CAN BE USED WITH DECK TILES

› IN THE CASE OF INSTALLATION ON WATERPROOFING, COMPLY WITH THE STANDARDS IN FORCE.

› ON A CONCRETE BASE OR ONTO THE GROUND, A SLIGHT INCLINE OF 1% IS RECOMMENDED FOR DRAINAGE.

› EDGE FINISHING

Where the underside of the paving is less than 40 mm above ground level, the paved side finishing plate cannot be used against walls or around the edges of the terrace.



BEFORE STARTING WORK

Before starting work, it's important - essential even - to prepare a joint layout plan clearly showing:

- › the direction of laying.
- › the cuts.
- › the number of accessories: riser pedestals, acoustic dampers, etc.

Safety first !
Use protective glasses and safety gloves.



Tools required

- A level
- Straight edge tool
- Chalk or line marking spray
- A slab grad
- A wet saw
- Laser
- A vibrating plate

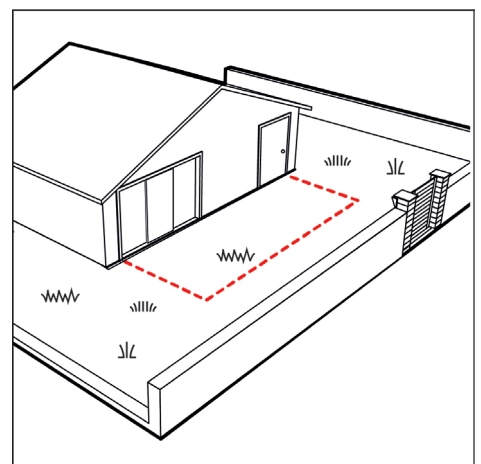
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DEFINE THE AREA

› Firstly; define the area for the installation of the terrace.

Pro tip:

› Before starting check your pattern : tiles cuts, spacing...



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SITE PREPARATION

2 possibilities :

› Ensure area is clean and the ground stabilized (Sweep the ground removing stones).

Onto the ground :

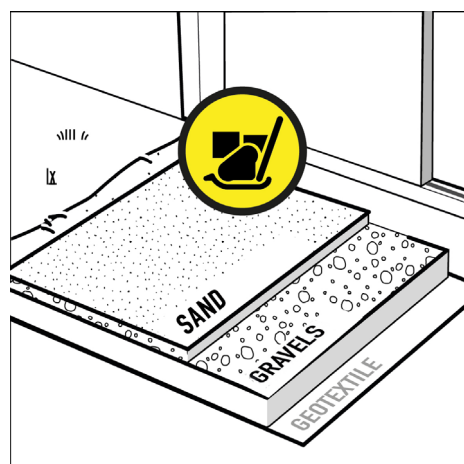
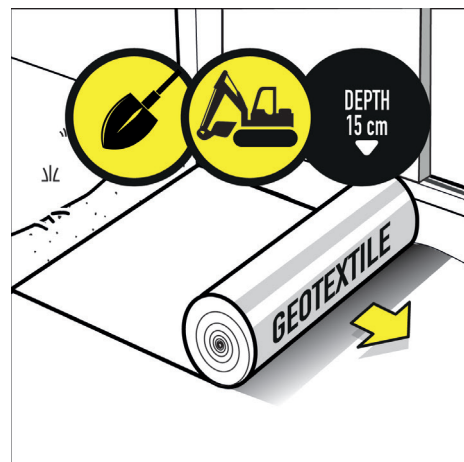
- › Remove about 15 cm of topsoil.
- › Lay a geotextile membrane.
- › Lay a base layer of 0/31.5 grade aggregate.
- › Then, lay a bed of quarry sand or 0/4 crushed sand.
- › Compact with a vibrating plane.

NB:

› If the resulting surface is still uneven (bumps, hollows, etc.), we recommend laying a bed of sand about 1 or 2 cm thick and use a straight edge to level it.

› Depending on the nature of the soil, a draining foundation layer can be laid upstream by depositing a layer of 30/60 or 40/80 crushed stone.

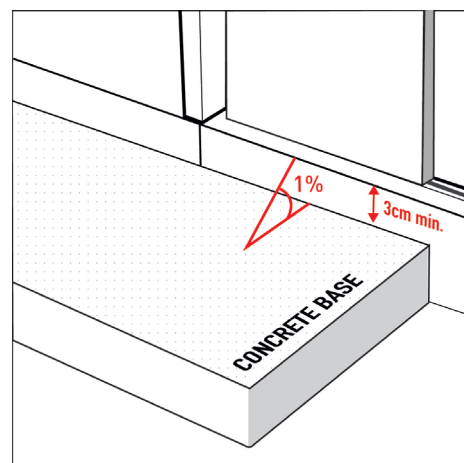
› We recommend using the vibrating plate compactor between each layer.



On a concrete base:

- › Check the available heights at the door or window sills.
- › Allow a minimum of 3 cm.

› We recommend using the 8/20 riser pedestal on a concrete slab or existing tiled terrace.



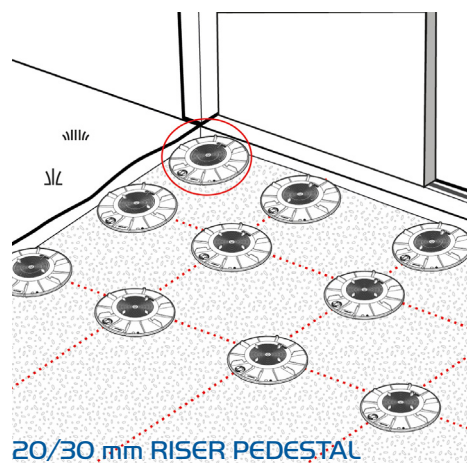
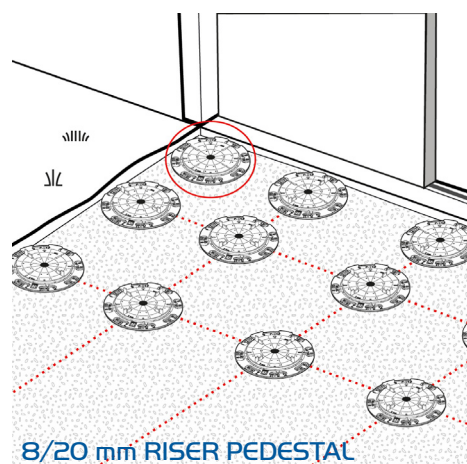
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RISER POSITION

- › Lay directly the riser onto the surface according to the pattern layout.
- › Offset riser pedestals at corners to conceal them from view. Break off the spacers to create a level riser pedestal head.
- › Locate the riser pedestals at the edges of the terrace to ensure that they are concealed from view once the paving has been laid.

Pro tip

- › A chalk or line marking spray can be used.



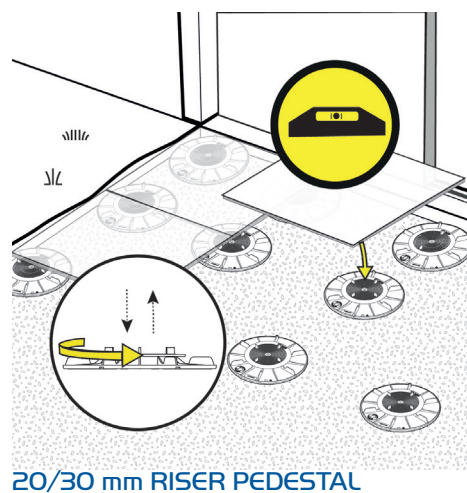
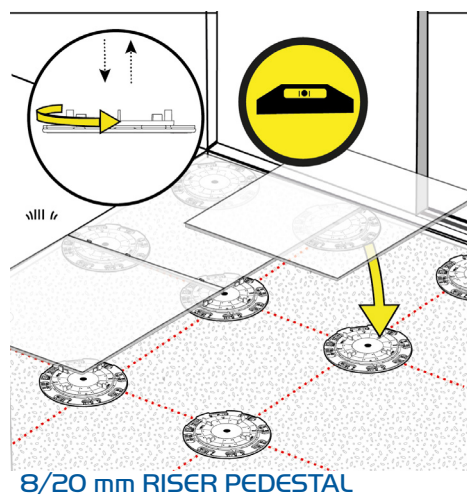
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TILES INSTALLATION

- › Lay the tiles, slabs or deck tiles. Use the spacers to position them.

Pro tip :

- › For a staggered tile installation, split the spacers that you do not need.
- › Use a laser to check heights.



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HEIGHT ADJUSTMENT

- › Turn the nut by hand to adjust the height of the riser pedestal to the desired level.

Remember:

- › The 8/20 riser pedestal is adjusted with millimetre accuracy using the manual adjuster.

When the riser pedestal is set to a height of 20 mm and is supporting a paving slab, the 20 mm adjuster can no longer be moved. It is the weight of the slab on the riser pedestal that stabilises the assembly.

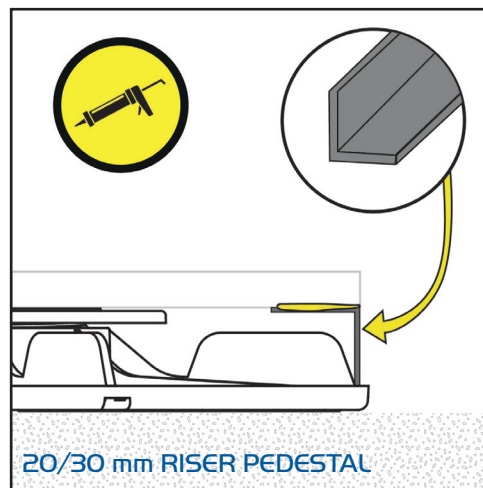
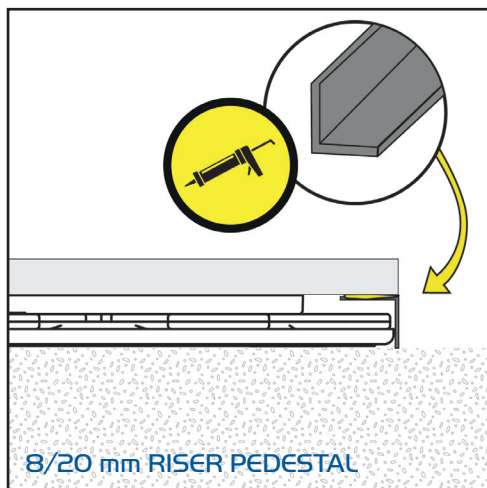
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TERRACE EDGES FINISHING

The height of the risers is too low to install a lateral covering with a cut ceramic plinth.

Others solutions are possible :

- › Using a PU adhesive, glue an L-shaped aluminum profile under the slabs on the sides to hide the risers. Several sizes are available to adapt to the requirements. (available in specialized retails or DIY stores)



- › For very low heights, create a gravel bed around the terrace.

