

Jouplast®

DIRECTIONS FOR USE

USING PROFILDECK® & RISER PEDESTALS TO INSTALL A SPA



10 WARRANTY YEARS

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APPLICATIONS

FOLLOWING RESTRICTIVE CONDITIONS :

- › Spa capacity ≤ 7 persons.
- › Spa weight per $m^2 \leq 500$ kg when operating.
- › Maximum installation height on riser: 200 mm.
- › 2 types of supporting ground :
 - Installation on natural stabilised ground, according to the ground preparation recommendations (see IFU on installing risers for terrace).
 - Installation on concrete slab.

Please note, both types of supporting ground must support a load of 764 kg / m².

For natural ground, validate its structural type (no embankment, sensitive clay soil).

For concrete slab, validate that the «load» calculated by the builder corresponds.

The slope should be at most 1% (1 cm/ml).

For poorly levelled ground, the flatness defect should not exceed 1 cm by 3 ml.

The following ground is excluded :

- All waterproofed flooring.
- All roof terraces.
- All balconies, loggias or similar.
- ½ level house installations (terrace on underground garage) or similar.

Safety first!
Use protective glasses and safety gloves



1

INSTALLATION OF THE PROFILDECK® STRUCTURE

- › Create a grid-like structure using Profildeck® joists.
- › Place a riser under each joist butt joint.
- › The distance between the joists must not be more than 500 mm.
- › Distribution of the risers must correspond to that of diagram A and have a density ≥ 6 risers/m².
- › To connect 2 joists lengthwise, insert a joist perpendicularly and fix it with 4 horizontal brackets (see diagram B).
- › This structure must be independent from the rest of the terrace.

DIRECTIONS FOR USE

› The spa's installation surface must be 10 cm inward from the bearing surface.

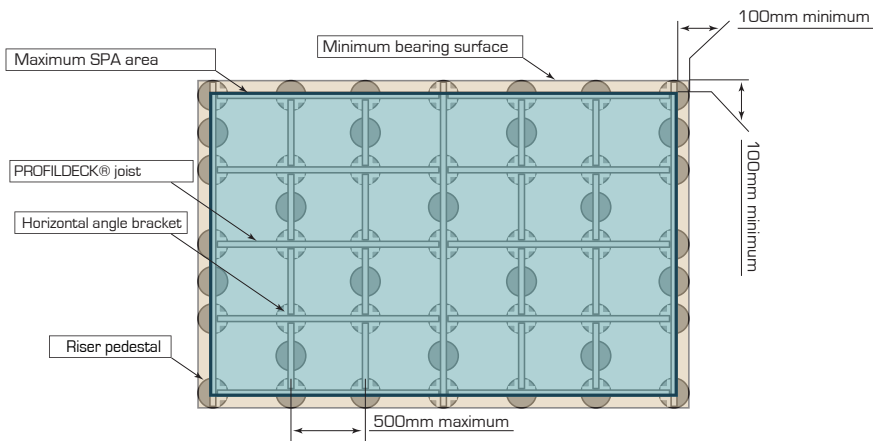


Diagram A

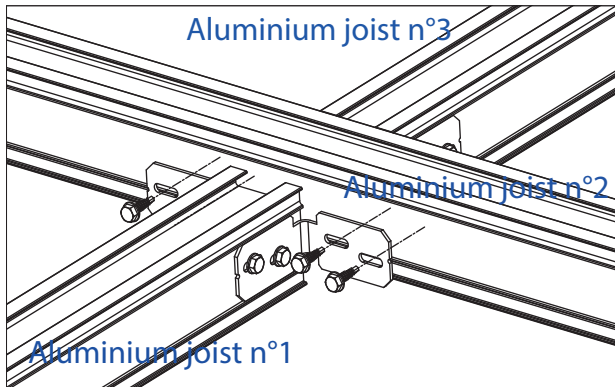


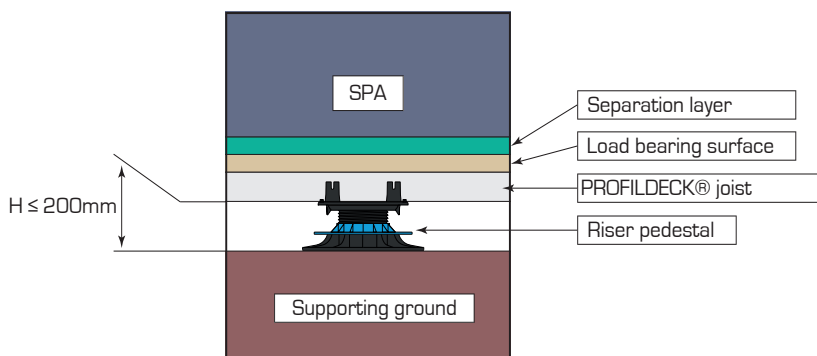
Diagram B

2

UNDERLAY PREPARATION

› On the Profildeck® structure, install a bearing surface* made with ceramic slabs or concrete slabs to obtain a flat surface.

› Then install the separation layer* (extruded polystyrene panel, type TMS or similar), with a minimum thickness of 20 mm and a strength of 764 kg / m². (Check the technical sheet of the chosen product.)



3

END OF CONSTRUCTION

› When finished, install your spa on this surface.

› Apart from this structure supporting the spa, the rest of the terrace can be placed on risers in the conventional way.

* Separation layer : Extruded polystyrene panel with thickness ≥ 20 mm and with compressive strength ≥ 75 hPa.

* Load bearing surface : All plates / slabs resistant to a stress of 75 hPa (≈ 764 kg / m²) and bearing on a length of 500 mm (example: concrete slab, ceramic slab, etc.).