

Technical specifications

Model SC10-SC15

| SC10 | |
|----------------------|-----------------------------------|
| Type | Non-adjustable |
| Material | Polyolefin with mineral additives |
| Compressive strength | 15.000 kg |
| Upper support | 100x100 mm |
| Lower support | 100x100 mm |
| Minimum height | 10 mm |
| Spacer between tiles | 4 mm |
| Slope corrector | no |

| SC15 | |
|----------------------|-----------------------------------|
| Type | Non-adjustable |
| Material | Polyolefin with mineral additives |
| Compressive strength | 4.500 kg |
| Upper support | 100x100 mm |
| Lower support | 100x100 mm |
| Minimum height | 15 mm |
| Spacer between tiles | 4 mm |
| Slope corrector | no |



Model SC10



Model SC15

Areas of Application

Outdoor floating flooring such as home terraces, raised roofs, pedestrian areas, maintenance roofing, common transit areas, etc...

Restrictions on use

- Its usage is prohibited in animal facilities.
- Its usage is prohibited for road traffic.
- On gravel, cellular concrete, directly onto the ground and unprotected asphalt sheets.

Types of supports and pavements

- Mortar and brick supports.
- Supports in EPS or XPS insulation.
- Chlorinated rubber waterproofing, bituminous asphalt fabrics.
- Pre-cast concrete and porcelain tiles.
- Natural stone tiles.
- Wooden platforms with battens or those preformed in the workshop.

** In installations on EPS or XPS, its density must be validated based on the defined usage loads.*

System properties

- Obtaining fully accessible floating flooring.
- Allows for installations to pass under the flooring.
- Attains completely horizontal surfaces.
- Offsets roof slopes.
- The system works through gravity, meaning the use of adhesives is not necessary.
- Separation between tiles of 4 mm.
- Enables installation maintaining the joint or joint filler.
- The system as a whole prevents premature ageing of the different roof treatments.

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Model **SC10-SC15**

Consumption

| Installations maintaining the joints | |
|--------------------------------------|-------------------------|
| Flooring 400x400 mm | 7,0 unid/m ² |
| Flooring 500x500 mm | 4,7 unid/m ² |
| Flooring 600x600 mm | 3,5 unid/m ² |
| Wooden dais pallets | |
| Interaxes of 500x500 mm | 4,7 unid/m ² |

| Staggered installations | |
|-------------------------|--------------------------|
| Flooring 400x400 mm | 14,0 unid/m ² |
| Flooring 500x500 mm | 9,4 unid/m ² |
| Flooring 600x600 mm | 7,0 unid/m ² |
| Wooden dais pallets | |
| Interaxes of 500x500 mm | 9,4 unid/m ² |

Assembly

- Assembly is swift and easy since slabs and supports are placed continuously at the same time. Once the first row has been drawn out and assembled, the location of the rest is purely mechanical, since each slab has a corresponding support. It is important to draw out the first line with strings, because the rest of the assembly depends on this initial alignment, which will be successively coupled puzzle-like.
- Placement:** Placement and levelling is performed using ropes and a spirit level. Levelling with laser equipment is not recommended, as possible irregularities in the tiles could lead to errors.
- Adjustable models:** Adjustable models: Using these models heights from 50 mm to 670 mm are obtained, they compensate the slope from flat up to 2%.
 * For greater heights or slopes, please consult our Technical Department.
- Non-adjustable models :** The non-adjustable model is made up of 100x100 mm square geometry plates with two different thicknesses, the 10 mm SC10 model and the 15 mm thick SC15 model. Both are stackable, thus being able to obtain heights of up to 50 mm.

Chemical characteristics of the product

- Resistant to aqueous solutions of inorganic salts, acids and alkalis.
- Resistant to most organic solvents such as alcohols, esters and ketones.
- Resistant to commercial detergent solutions and bleach.
- Resistant to microorganisms because it does not constitute a breeding ground for them.
- Not resistant to oxidising substances such as nitric or sulphuric acid and to solvents, halogenated hydrocarbons, gasoline.

* For uses not included the abovementioned list, please consult our Technical Department.

Physical and mechanical characteristics of the product

- Manufacture by thermo-injection.
- Black colouring.
- Material base: Polypropylene with mineral filler.
- Thermal stability (-25 °C +110 °C).
- Dimensional stability.
- Mechanical compression capacity of 750 Kg/unit.
- Model with adjustable height.