

Application 2

Installation and exploitation instructions for Decplast products

Non-compliance with the instructions will void guarantee

1. Instruments for installation:

Decplast products can be installed with the aid of woodcutting tools and instruments. Standart tools as electric drill, electric saw etc. can be used.



2. We recommend the usage of carbide discs.

3. We recommend the usage of standard stainless steel nails screws and nuts.

4. We recommend the usage of protective clothing goggles and masks.

Main decking elements for flooring



Decking boards



Base profile-keel



Clips

Preparation:

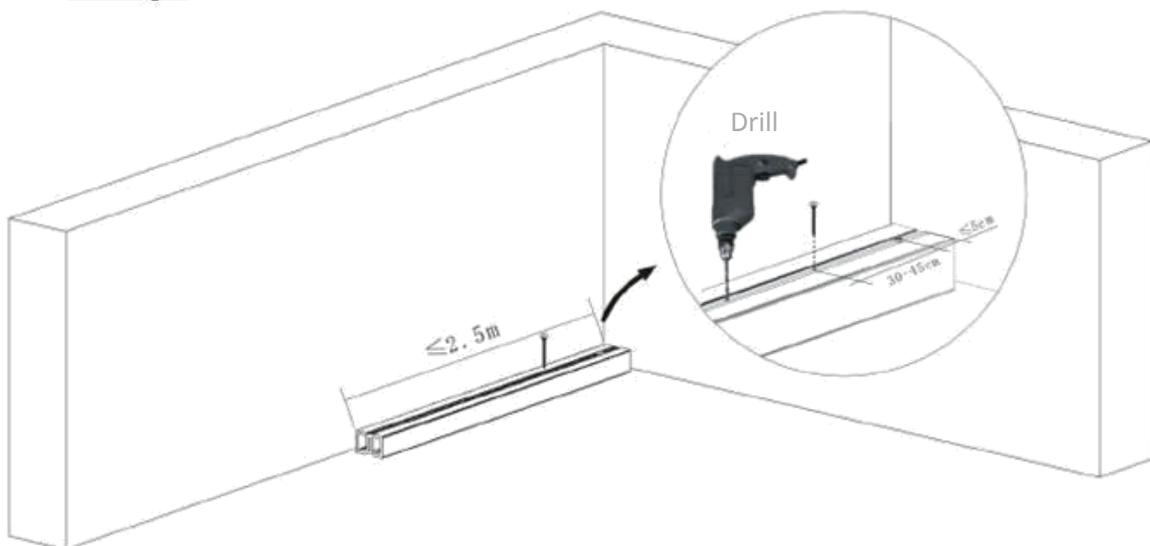
Please make sure that the surface, which the decking would be placed upon is smooth clean and sturdy. If your intent is to place decking upon rough soil,

pilot fundamentals must be installed for the underlying profile to be fixed; for concrete surfaces -please insure that the thickness of the concrete is at least 6 cm, in order to avoid eventual cracks, tilts and problems with the expansion joints.

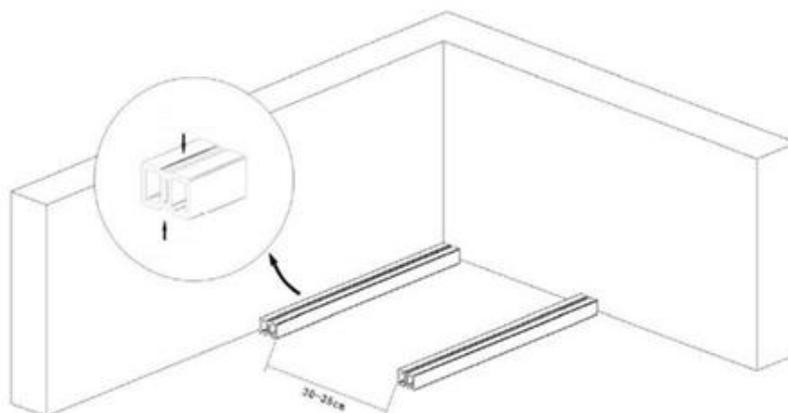
The base must be of 1 % incline so the water can freely drain. The bolts used in the installation must be galvanized or of stainless steel to avoid rusting.

Installation of the underlying profile:

1.The starting underlying profile is to be installed 1cm of the wall. The grill is fixed only in the center of the base.

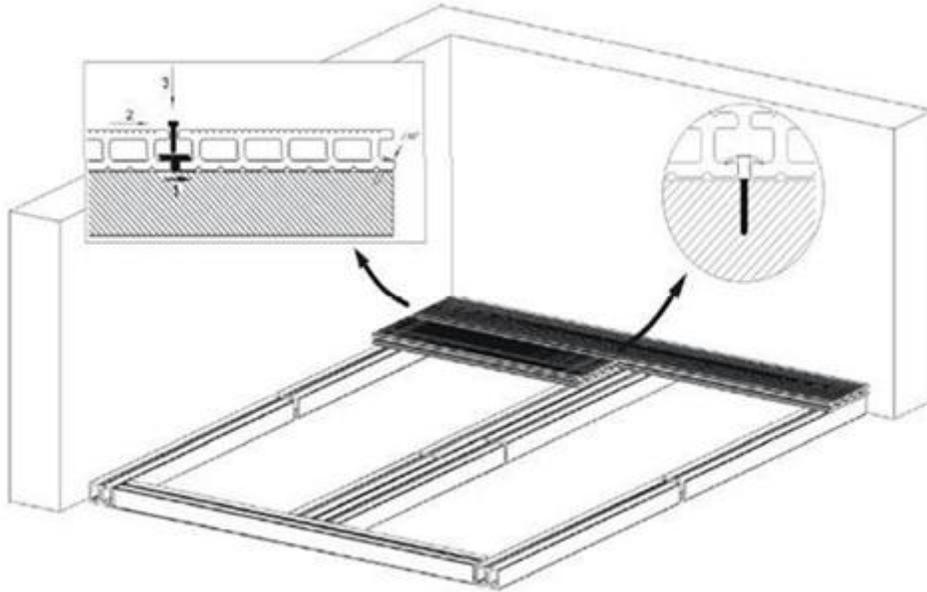


2.The distance between the parallel beams must be of 30-35cm. If the decking boards and beams are vertical the distance must be shorter.

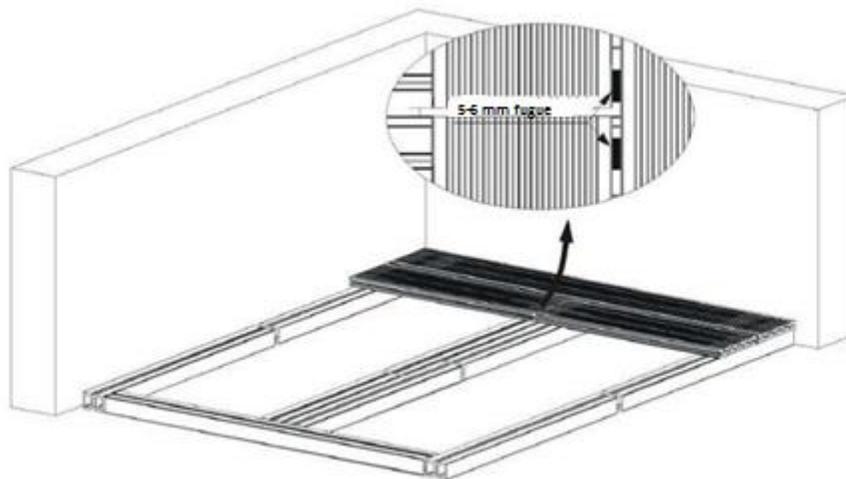


Decking boards installation:

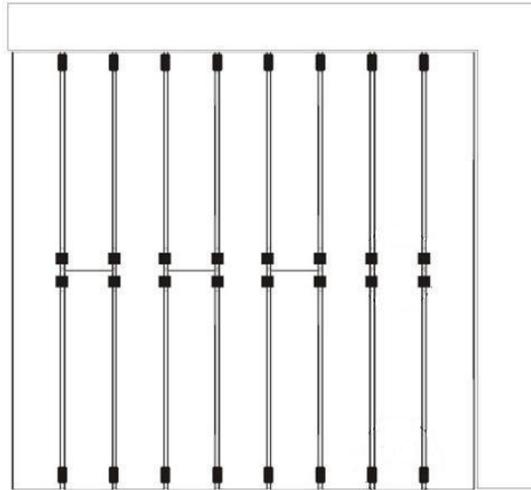
3. The decking is placed perpendicularly on the underlying profile. It is fixed with the installation clips. The clips provide for a fugue of 5 to 6 mm, to compensate any linear expansions.



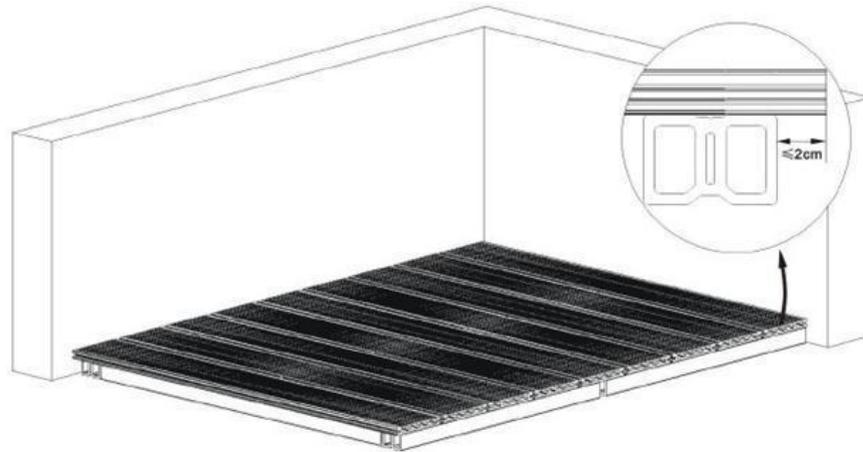
4. The distance left for the expansion joints ,5-6mm is necessary.



5. The clips installed on the decking boards is at every 30-35 cm, as is for the beginning and the end of the decking.



6. The decking board must not protrude more than 2 cm from the underlying profile, otherwise it might have bent.



7. To finish the installation are used L-shaped and П-shaped profiles attached with screws. It is possible the usage of aluminum finishing angles.

Main elements for siding wall lining:



Siding lining



Base profile-keel



Finishing profiles

Preparation:

Please insure the surface that the siding is to be put upon, is clean and sturdy. The screws used in the installation must be galvanized or of stainless steel, to avoid rust.

Installation of the underlying profile:

1. The underlying profile is installed vertically at every 50-60- centimeters with profiles over the pedestal surrounding the building and around the windows and doors. The construction is secured with screws and toenails at every 60 cm.

2. Insulation material is placed between the construction and the wall and everything is covered with steam-proof foil. The distance between the elements and the grill is filled with insulation material - mineral wool, stone wool or other suitable insulation material. Most suitable is stone wool with thickness less than 5 cm.

Installation of decking boards:

3. Siding lining is installed horizontally, as it is attached to the grill with screws. The first board is put at the bottom of the wall. Every next board is securing the previous one.

4. Securing distance for the splicing of the boards at length for the expansion joints is a must. Siding lining must be able to move sideways and also have the ability of expansion and contraction, without much tension. That will provide the lining with its own "independent life" on the wall without damage and swinging.

5. To finish the installation are used L-shaped profiles and front board, attached with screws.

Transporting: Decking and siding DECKPLAST must be transported in horizontal state.

Storage and handling: Decking and siding DECKPLAST must be stored horizontally over an even floor.

Because of their exceptional properties, WPC products usually do not need special maintenance or care like painting or veneering. The color will fade slowly in time becoming a more natural one. One of the benefits of decking products is the ease of maintenance.

How to clean?

If the boards get dirty all that is necessary is a soft brush, some water and a cleaning solvent. First pour some water and solvent over the dirty area and then rub with the brush.

Fading problem: Under the influence of weather changes it is possible that the product will fade in color. Do not be troubled it is a normal process.

How to clean snow and ice?

For this purpose, calcium chloride or stone salt can be used. They will melt the ice and snow over the decking.

How to hide imperfections?

We recommend you to polish the surface. After polishing some of the boards will be restored to their original state.

How to deal with rust, stains and dirt?

You could use a cleaning solvent with oxalic or phosphorus acid, to clean rust and stains.

Problems with oil stains and grease: clean immediately with degreaser and hot water.

How to treat scratches, and sharp item scars?

These can be removed by using a steel brush. Use the brush accordingly to the nature of the product, the cleaned area will restore its original color within 8-10 weeks. The light surface scratching will fade under the weather and atmospheric influence. After they restore its original color, they will become sturdier.

Painting: DECPLAST products can be painted. WE DO NOT recommend painting of our products and cannot guarantee quality after painting.

For more information of our products, please visit our internet page at www.decplast.com or contact us!