



Nanofelt - INSTRUCTIONS FOR A CORRECT LAYING

CASE A): INSULATION OF CONTINUOUS FACADES

Nanofelt felt is applied like a traditional insulating panel; is placed on the external surface of the perimeter wall.

The felt is fixed to the existing masonry by gluing and tessellating, then coated with a layer of reinforced skim coat, and finally with suitable thickness finish, color as desired.

[Notes: there are not contraindications in case you need to make holes.](#)

CASE B -C): INSULATION OF FLOORING OF TERRACES AND WALKABLE FLAT ROOFS

NANOFELT felt is applied simply by gluing it with polyurethane foam glue.

The foam is placed along the edges and centrally of the zig-zag panel. Above can be then made a lightened screed.

If desired, it can be interposed between the screed and the insulation an adhesive waterproofing sheath. Alternatively, a sheath can be applied bituminous flame on the existing floor before gluing the NANOFELT felt.

The horizontal laying on floors, terraces, floors must take place on flat and free surfaces of impurities. If possible, a leveling of the substrate is recommended.

CASE D): INSULATION OF UNDER TILE ROOFS

NANOFELT felt is applied simply by gluing it with polyurethane foam glue.

The foam is placed along the edges and centrally of the zig-zag panel. Wanting above the cz panel you can lay an adhesive waterproofing sheath. Alternatively it can be posed a bituminous flame sheath on the existing slabs or on top of any existing sheath present, before gluing the insulation.

CASE E): INSULATION OF INTERNAL WALLS AND CEILINGS

The NANOFELT felt in the case of internal walls and / or false ceilings can be applied as indicated in case A), or by making a plasterboard structure with a total thickness of hips only 2 cm.

Where 1 cm is the footprint of the NANOFELT (which can be simply applied gluing the edges with polyurethane foam glue and centrally in a zig-zag pattern on the felt), and 1 cm is the thickness of the plasterboard sheet.

If you want to add a better acoustic insulation use the special plasterboard sheets already coupled with rubber sheaths that block noise. The classic structure in aluminum where the NANOFELT will be placed inside and then the plasterboard sheet will be applied. At the end, the plasterboard sheet will be painted in the color of your choice.