

INSULATING SLAB FOR PASSABLE ROOFS



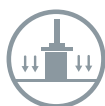
THERMAL
INSULATION



Thermal
insulation



Passable



High compressive
strength



Large filtering
capacity



High
durability



Simple
installation

DANOLOSA® is an insulating tile consisting of a porous concrete floor, which acts as mechanical protection of an extruded polystyrene insulating base, resulting in a surface that is resistant and thermally insulated.

ADVANTAGES

- Adds thermal insulation and pavement to the passable roof.
- High resistance to compression.
- Protects waterproofing from mechanical damage, tensions and temperature variations.
- Allows the placement of benches and supports placement of equipment and facilities.
- It can be disassembled, facilitating access to the waterproofing.
- Large filtering capacity, allows installation and transit in adverse weather conditions.
- You do not need pavement joints.
- Simple installation.
- Lightens the weight of the roof against other types of heavy protection layers.

APPLICATIONS

- Filter and insulating slab for passable roofs.
- Rehabilitation and transformation of non-passable roofs.
- Technical corridors in non-passable roofs finished in gravel.
- Equipment support surface on non-passable roofs and facilities in general.
- Technical covers on supports (plots).

PRODUCT RANGE

Product name	Color	Total thickness (mm)	Thickness insulator (mm)	No. of slabs/pallet
DANOLOSA® 50 x 50 cm	White	75	40	68
		85	50	60
		95	60	52
	Grey	75	40	68
		85	50	60
		95	60	52



APPLICATION MODE

- Support cleaning.
- DANOLOSA® tiles are preferably laid on a geotextile (puncture resistant) layer or directly on the waterproofing, supporting its insulating layer.
- The tiles are placed butt, without expansion joints.
- At roof edges, it should cut the tiles with a radial of low r.p.m..
- In combination with single elements, a 3 - 5 mm space is required to allow dilations.

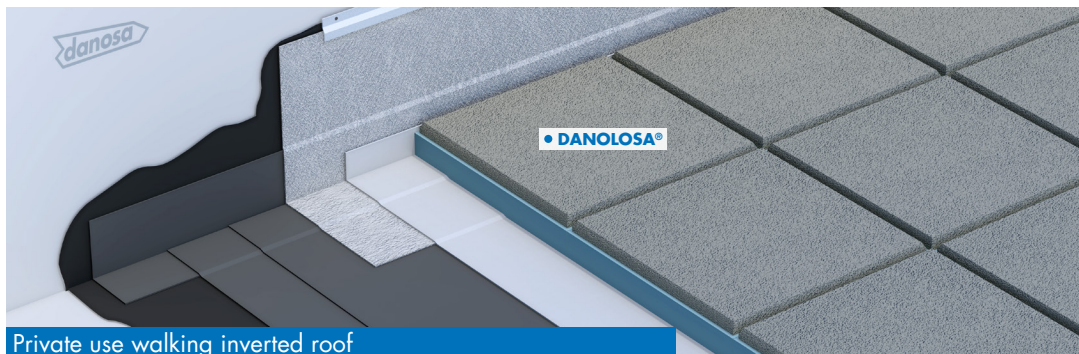
IMPORTANT INDICATIONS

- The use of DANOLOSA® on supports (plots) is restricted to support with minimum 200 mm square head.
- It is not necessary to use padding on the joints.
- It is necessary to interpose a separating layer, DANOFEEL® PY 300 between PVC waterproofing and the tile.
- Do not use hammers to fit or level the pieces.

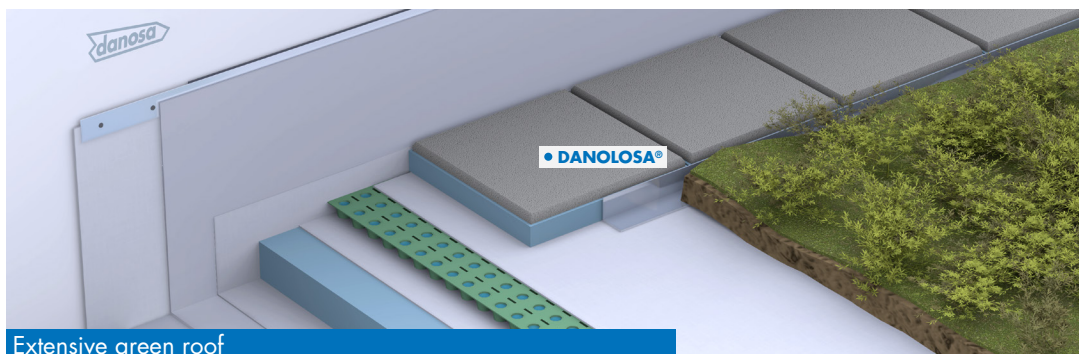
STORAGE AND CONSERVATION

- It must be transported on pallets.
- Material is not considered dangerous.
- Keep away from flame or heat sources.
- Keep in ventilated places, preferably in premises provided with fire protection systems, as it can release remains of ethanol (traces) from the process of production.
- The cutting machines must be in a ventilated place.

COMPATIBLE SOLUTIONS



Private use walking inverted roof



Extensive green roof