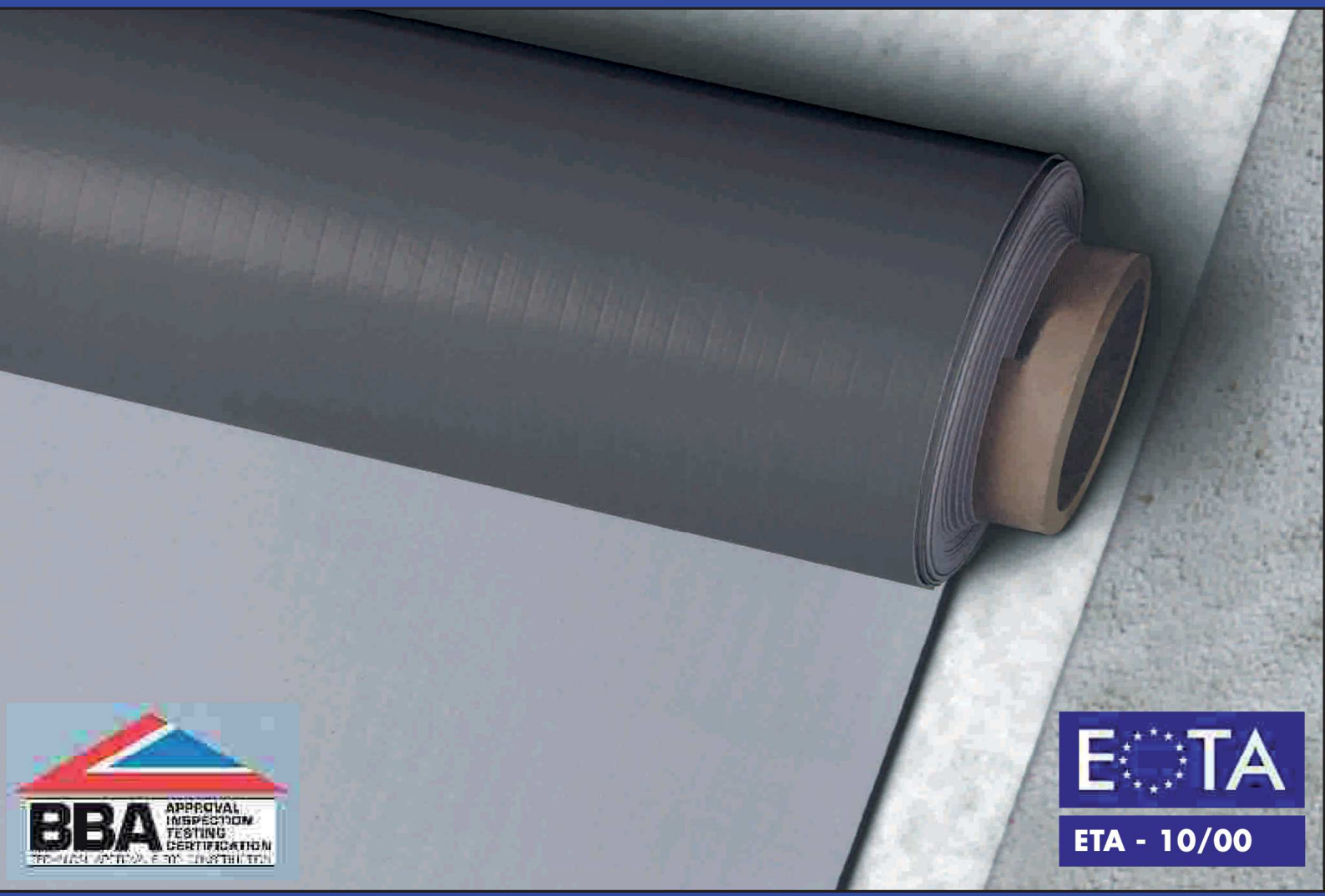


ETA - 10/00

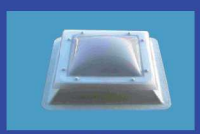
Danopol

PVC synthetic membranes for waterproofing

Waterproofing

Insulation

Drainage - Geotextiles



Skylight

DANOPOL

DESCRIPTION

Plastifited PVC synthetic membrane, manufactured by calendering, with different kind of reinforcements.
Destinated to waterproofing systems on roofs.

ADVANTAGES

- Fast and easy application.
- Great dimensional stability.
- High tensile strenght.
- Great tear resistance.
- High resistance to puncturing.
- Excellent flexibility.
- Very good resistance to: putrefaction; root penetration, natural ageing, weathering and UV radiation.

PRESENTATION

Polyester net reinforcement

Trade mark	Reinforcement	Color	Size	Thickness	Roll	Pallet
DANOPOL HS 1,2	Polyester net	Light grey	1,06 x 25 m	1,2 mm	26,5 m^2	424 m^2
			1,80 x 20 m		36 m^2	540 m^2
DANOPOL HS 1,5		Dark grey	1,06 x 20 m	1,5 mm	21,2 m^2	339,2 m^2
			1,80 x 15 m		27 m	405 m^2
DANOPOL HS 1,8		White	1,06 x 17 m	1,8 mm	18,02 m^2	288,32 m^2
			1,80 x 13 m		23,4 m^2	351 m^2

Fibre glass mat

Trade mark	Reinforcement	Color	Size	Thickness	Roll	Pallet
DANOPOL FV 1,2	Fibre glass mat	Light grey	1,80 x 20 m	1,2 mm	36 m^2	540 m^2
DANOPOL FV 1,5			1,80 x 15 m	1,5 mm	27 m^2	405 m^2
DANOPOL FV 1,8			1,80 x 13 m	1,8 mm	23,4 m^2	351 m^2

Non reinforced membrane for details

Trade mark	Reinforcement	Color	Size	Thickness	Roll	Pallet
DANOPOL H 1,5	Non reinforced	Light grey Dark grey	1 x 20 m	1,5 mm	20 m^2	300 m^2

Non UV protected

Trade mark	Reinforcement	Color	Size	Thickness	Roll	Pallet
DANOPOL FV 1,2 NI	Fibre glass mat	Black	1,80 x 20 m	1,2 mm	36 m^2	540 m^2
DANOPOL FV 1,5 NI			1,80 x 15 m	1,5 mm	27 m^2	405 m^2
MEMBRANA H 0,8 NEGRA	Non reinforced		1,50 x 20 m	0,8 mm	30 m^2	750 m^2
MEMBRANA H 1,2 NEGRA			2 x 20 m	1,2 mm	40 m^2	720 m^2

Drinking water

Trade mark	Reinforcement	Color	Size	Thickness	Roll	Pallet
DANOPOL HS 1,2 DW	Polyester net	Light blue	1,8 x 20 m	1,2 mm	36 m^2	540 m^2
DANOPOL H 1,2 DW	Non reinforced		2 x 20 m		40 m^2	720 m^2

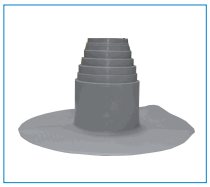
Vapor barrier (polyethylene)

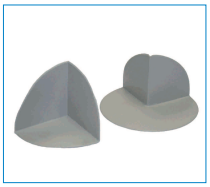
Trade mark	Reinforcement	Color	Size	Thickness	Roll	Pallet
DANOPOL 250 BARRERA DE VAPOR	Non reinforced	Transparent	2,50 x 60 m	0,025 mm	150 m^2	3750 m^2

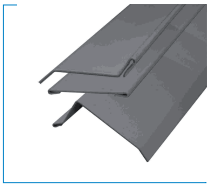
AUXILIARY

PVC outlet

PVC side cup

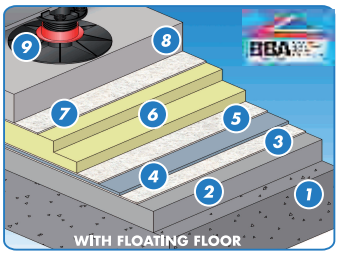

PVC base fitting

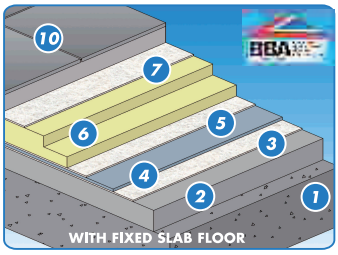

Corners


Colaminated profiles and plaster boards

Adhesive, Mastic, PVC Líquido

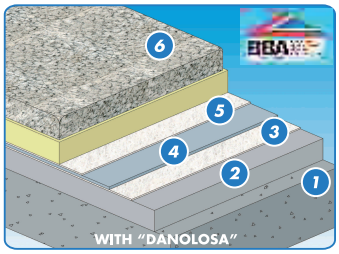
WALKING FLAT ROOFS (INVERTED INSULATION)





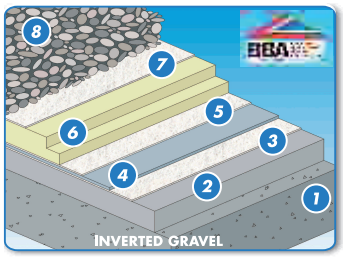
The membrane **DANOPOL FV 1,2**, (fibre glass), is used for walking flat roofs waterproofing.

1. Resistant support (concrete).
2. Construction of slopes.
3. Anti-punching and separating layer. **DANOFELT PY 300**
4. Waterproofing membrane. **DANOPOL FV 1,2**
5. Separating layer. **DANOFELT PY 300**
6. Thermal insulating panels (extruded polystyrene). **DANOPREN**
7. Anti-punching, separating and filtering layer. **DANOFELT PY 200**
8. Protection screed 6 cm. thick.
9. Floating pavement on **SOPORTE REGULABLE DANOSA**
10. Leveling layer and pavement (slab).



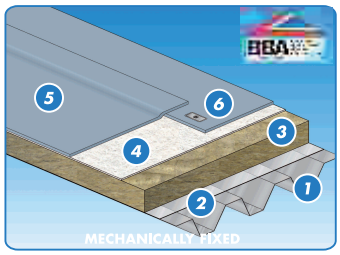
1. Resistant support (concrete).
2. Construction of slopes.
3. Anti-punching and separating layer. **DANOFELT PY 300**
4. Waterproofing membrane. **DANOPOL FV 1,2**
5. Separating layer. **DANOFELT PY 300**
6. Insulated slabs. **DANOLOSA**

NON WALKING FLAT ROOFS



The membrane **DANOPOL FV 1,2** (fibre glass) is used for non walking flat roofs waterproofing, (only visitable for maintenance works).

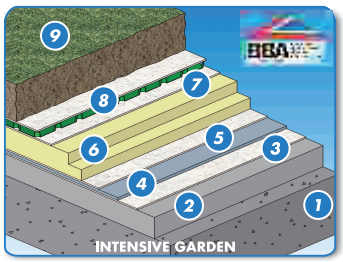
1. Resistant support (concrete).
2. Construction of slopes.
3. Anti-punching and separating layer. **DANOFELT PY 300**
4. Waterproofing membrane. **DANOPOL FV 1,2**
5. Separating layer. **DANOFELT PY 300**
6. Thermal insulating panels (extruded polystyrene). **DANOPREN**
7. Anti-punching, separating and filtering layer. **DANOFELT PY 200**
8. Heavy protection. Gravel.

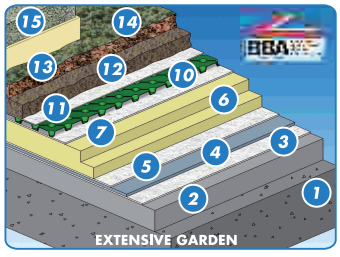


The membrane **DANOPOL HS 1,2** (polyester) is specially designed for the waterproofing of metal deck**.**

1. Resistant support (metal deck).
2. Vapour barrier.
3. Thermal insulating panels. **ROCDAN SA - ROCDAN PIR VV**
4. Separating layer. **DANOFELT PP 125**
5. Waterproofing membrane. **DANOPOL HS 1,2**
6. Mechanical fixing.

GREEN FLAT ROOFS





The membrane **DANOPOL FV 1,2** (glass fiber reinforced) is used for green roofs waterproofing and drainage systems (intensive and extensive garden) for any type of buildings.

1. Resistant support (concrete).
2. Construction of slopes.
3. Anti-punching and separating layer. **DANOFELT PY 300**
4. Waterproofing membrane. **DANOPOL FV 1,2**
5. Separating layer. **DANOFELT PY 300**
6. Thermal insulating panels (extruded polystyrene). **DANOPREN.** (Optional).
7. Anti-punching, separating and filtering layer. **DANOFELT PY 200.** (Optional).
8. Drainage layer. **DANODREN JARDIN**
9. Soil.
10. Drainage layer. **DANODREN R-20**
11. Separating and filtering layer. **DANOFELT PY 200**
12. Soil. **SUBSTRATO ECOTER** (min. 6 cm).
13. Volcanic rock layer.**ROCA VOLCÁNICA** (min. 3 cm).
14. Plants SÉDUM type.
15. Technical paths. **DANOLOSA**

DANOSA ESPAÑA

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