

PRODESΟ® DRAIN 8 SYSTEM



PRODESΟ® DRAIN 4 SYSTEM
PRODESΟ® DRAIN 8 & PROTERRACE DOUBLE DRIP SYSTEM

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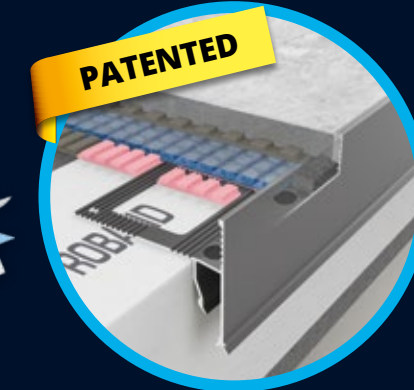
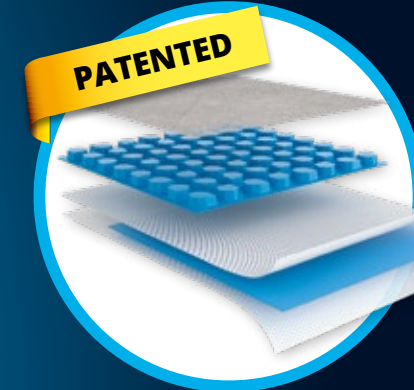
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PRODESΟ® DRAIN 4
PRODESΟ® DRAIN 8 &
PROTERRACE DOUBLE DRIP
SYSTEM



Patented membranes and profiles
of the latest generation



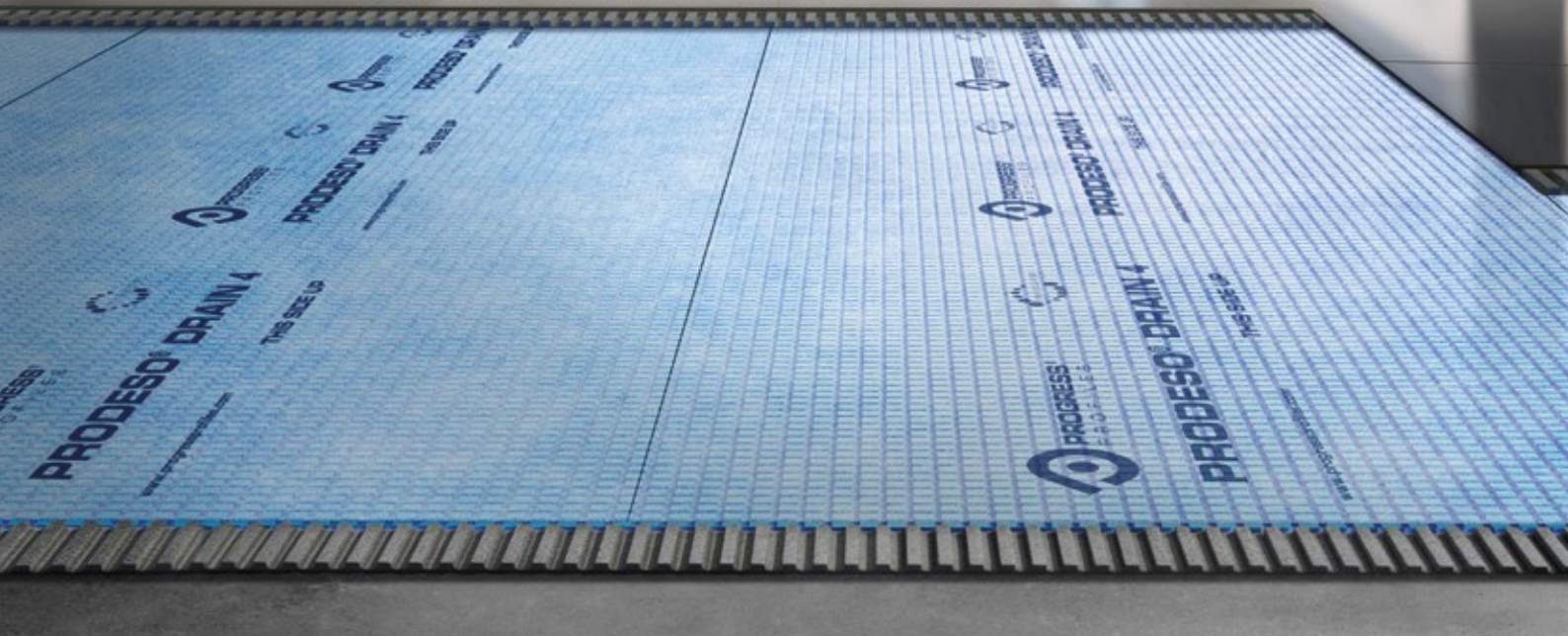
PRODESΟ® DRAIN 4 SYSTEM



MEMBRANES & PROFILES FOR TERRACES

The essential micro-ventilation, drainage and uncoupling functions **for a right internal installation of large size tiles.**

FOR INDOOR APPLICATION



FUNCTIONS



Uncoupling

PRODESODRAIN 4 neutralizes the movements between the support and the flooring avoiding damage to the tiles; for this reason it is possible to lay floors also on problematic supports such as wood and cracked screeds.

Drenaggio

Due to the draining function of PRODESODRAIN 4, efflorescence is drastically reduced.

Micro-ventilation

The micro ventilation guaranteed by the air chamber under the tiles, promotes the fast curing of the adhesive even in the case

of overlapping laying of large-format slabs.

Vapour management

The cavities below the conical truncated reliefs, ensure the vapour release even in case of overlap on not perfectly cured supports or, like wood, able to absorb moisture.

Heat distribution

The air chamber under the tiles fosters a uniform heat distribution even in the case of low-thickness radiant floors.

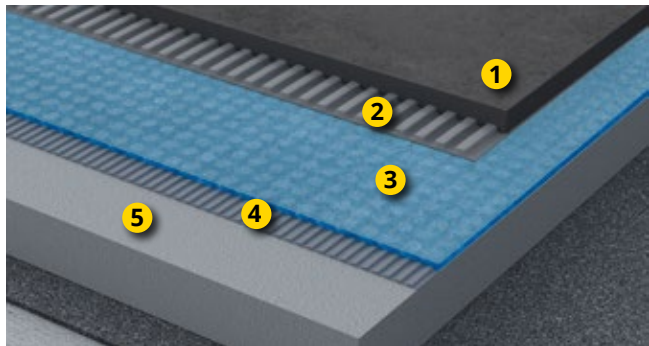
PRODESODRAIN 4 SYSTEM

PRODESODRAIN 4 is a uncoupling membrane which creates an “air chamber” below the floor favoring the the drainage of the water and the micro-ventilation. This “air chamber” guarantees a fast and smooth drying of the adhesive, even in case of large size tiles, and reduces significantly

efflorescence formation and triacetate rising in joints. The uncoupling and vapour management properties of PRODESODRAIN 4 guarantees the laying even in not perfectly cured supports. Easy and quick to install, PRODESODRAIN 4 has an overall thickness of only 4 mm.

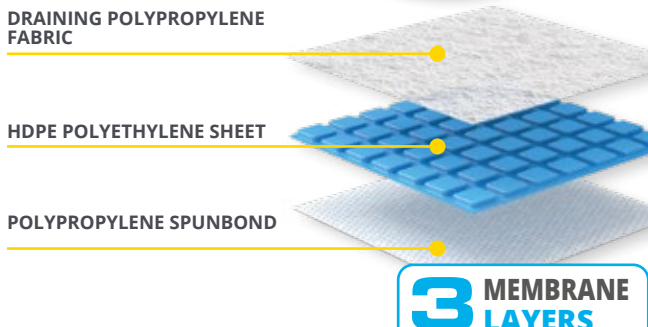
PRODESODRAIN 4 MEMBRANE

Article	Thickness (mm)	H Roll (m)	L Roll (m)	Tot. m²
PDESDR 301	4	1	30	30

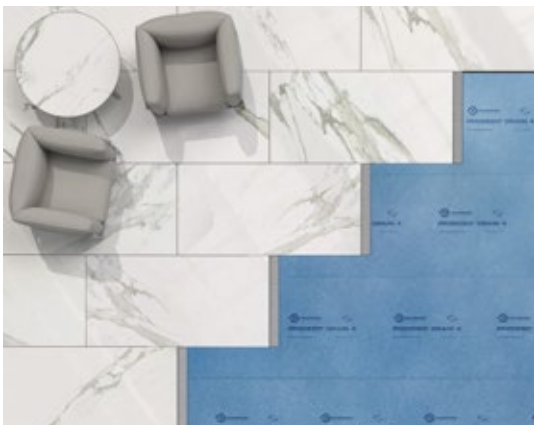


SECTION INSTALLATION

- 1 TILES
- 2 ADHESIVE / THIN-SET
- 3 PRODESODRAIN 4 MEMBRANE
- 4 ADHESIVE / THIN-SET
- 5 SCREED / PLYWOOD / OSB



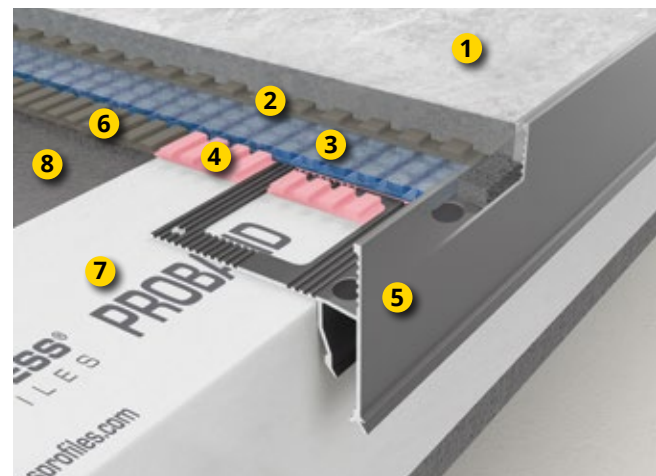
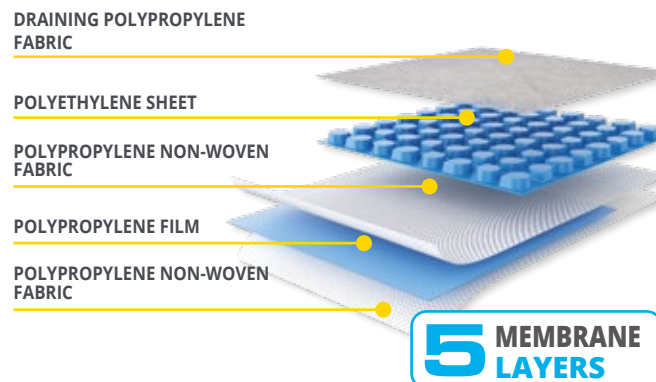
PRODESODRAIN 4 - TECHNICAL DATA			
Appearance	Polymeric membrane		
Colour	White / Cyan / White		
Shelf life	12 Months in dry environment avoiding direct sunlight and heat sources		
Total thickness	≈ 4,0 mm		EN 1849 - 2
Width of polypropylene drainage fabric	≈ 100 cm		
Width of the HDPE sheet	≈ 100 cm		
Back spunbond width	≈ 100 cm		
Weight of polypropylene fabric	≈ 70 g / m²		EN 1849 - 2
Draining polypropylene weight	≈ 100 g / m²		EN 1849 - 2
Weight of polyethylene sheet	≈ 500 g / m²		EN 1849 - 2
Number of studs	≈ 3844 m²		
Maximum load allowed	≈ 7 Kg / cm²		



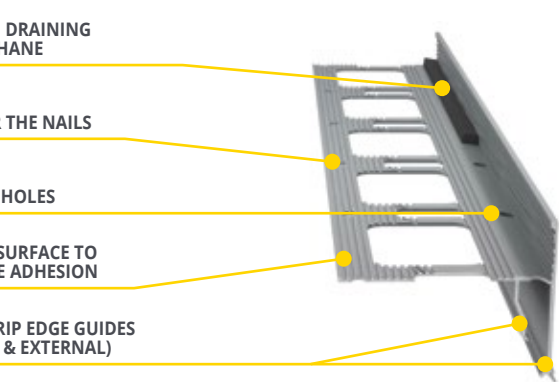
PRODESODRAIN 8 & PROTERRACE DOUBLE DRIP SYSTEM

PRODESODRAIN 8 is a draining, uncoupling and waterproofing membrane that helps the drying of the undertile adhesive and inhibits the formation of efflorescence and triacetate ascents. It also guarantees long life for flooring. **PROTERRACE DOUBLE DRIP** is a drip profile

that protects the edges of the tiles, prevents water filtration inside the screed and ensures proper outflow of rainwater. Two systems of excellence that combined enhance and protect quality exteriors and restore full livability, in ideal continuity with the internal environments.



PRODESODRAIN 8 - TECHNICAL DATA			
Appearance	Polymeric membrane		
Colour	White / Cyan / White		
Shelf life	12 Months in dry environment avoiding direct sunlight and heat sources		
Total thickness	≈ 8,0 mm		EN 1849 - 2
Width of polypropylene drainage fabric	≈ 100 cm		
Width of the HDPE sheet	≈ 100 cm		
Back spunbond width	≈ 107,5 cm		
Waterproof polypropylene film width	≈ 15 cm		
Back spunbond weight	≈ 70 g / m²		EN 1849 - 2
Waterproof polypropylene film weight	≈ 15 g / m²		EN 1849 - 2
Draining fabric weight	≈ 100 g / m²		EN 1849 - 2
HDPE sheet weight	750 g / m²		EN 1849 - 2
Number of studs	≈ 2800 m²		
Maximum load allowed	≈ 10 Kg / cm²		



SECTION INSTALLATION

- 1 TILES
- 2 ADHESIVE / THIN-SET
- 3 PRODESODRAIN 8 MEMBRANE
- 4 PROTERRACE DOUBLE DRIP
- 5 ADHESIVE / THIN-SET
- 6 PROTERRACE DOUBLE DRIP
- 7 PROTERRACE DOUBLE DRIP
- 8 SCREED / PLYWOOD / OSB

PRODESODRAIN 8 MEMBRANE

Article	Thickness (mm)	H Roll (m)	L Roll (m)	Tot. m²
PDESDR 151	8	1	15	15

PROBAND 250

Article	Thickness (mm)	H Roll (m)	L Roll (m)
PRBPE 2530	0,42	250	30

PROBAND KOLL AB

Two-component hydrophobic adhesive

Article	kg/pack.
PRBKLAB	15

PREFORMED CORNERS

Article	H x L mm
PRBI	60 x 120
PRBE	60 x 120

FUNCTIONS



Uncoupling

PRODESODRAIN 8 neutralizes the movements between the support and the flooring avoiding damage to the tiles; for this reason it is possible to lay floors also on problematic supports such as wood and cracked screeds.

Waterproofing

PRODESODRAIN 8 guarantees, in combination with PROBAND 250, a polyethylene strip coated on both sides with a polypropylene non-woven fabric, and PROBAND KOLL AB (waterproof two-component adhesive), continuous and long-lasting waterproofing.

Micro-ventilation

The micro ventilation guaranteed by the air chamber under the tiles, promotes the fast curing of the adhesive even in the case of overlapping laying of large-format slabs.

Sfogo vapore

The cavities below the conical truncated reliefs, ensure the vapour release even in case of overlap on not perfectly cured supports or, like wood, able to absorb moisture.

Rainwater drainage

Due to the draining function of PRODESODRAIN 8 the efflorescence and rise of triacetates present in adhesives are drastically reduced.

A perfect system waterproofing and draining **for your terrace.**

FOR OUTDOOR APPLICATION

PATENTED

