

PERFOVAL

Perforated bituminous glass felt

PRODUCT NAME AND 8818 UNI CLASSIFICATION:

PERFOVAL - BPP.01(perforated).32.32

DESCRIPTION

Perforated glass felt produced with selected, distilled bitumen, modified with polypropilenic resins of constant controlled quality.

CONSTRUCTION

- Torch-on film
- Bituminous mass
- Perforated glass felt
- Bituminous mass
- Torch-on film

REINFORCEMENT

Perforated glass felt with longitudinal reinforcement.

USE

It is particularly suitable as "**diffusion or uniformity layer of vapour pressure**" (UNI 8178-5.8). If combined with proper aerators it reduces the amount of humidity in the underlayers.

It allows to lay waterproofing coatings in semi-adherence. Suggested for maintenance of old existing waterproofed surfaces.

In perimetral areas and near chimneys, skylights, exhaust outlets etc., the use of PERFOVAL must be avoided. In such areas for a width of 100 cm coating must be applied in total adherence.

UPPER SIDE FINISHING

Torch-on plastic film.

LOWER SIDE FINISHING

Silkscreen printed torch-on plastic film.

TRANSPORT

Handle with care avoiding overlapping and/or stacking of rolls/pallets.

STORAGE

Store vertically in well aerated shelter, protect against bad weather conditions and from temperature extremes. Avoid stacking or overlapping of loose rolls/pallets..

LAYING ENVIRONMENTAL CONDITIONS

Laying process of the waterproofing membranes has to be stopped in case of rain, snow, fog and/or when the temperature is lower than +5°C.

LAYING

PERFOVAL perforated membranes are laid "dry" on the laying surface treated with VERVAL PRIMER. Rolls are laid, aligned with no need to be overlapped.

The membranes which are laid afterwards, being connection and/or tightness elements, will be placed upon the PERFOVAL sheets laid one across the other.

In particularly windy areas PERFOVAL should not be laid on the perimeters for a width of 2 mt. On that area the waterproofing membrane should be laid fully bonded.

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TEST DESCRIPTION	STANDARDS	M / U	VALUES AND TOLERANCES
Length	UNI 8202/3	m	20 ± 1%
Width	UNI 8202/4	m	1 ± 1%
Mass per unit area	UNI 8202/7	kg/m ²	1,1 ± 7%
Holes	-	N°/m ²	119
Diameter of holes	-	mm	40
Surface of adherence	-	%	15
Packaging (rolls on pallet)	-	Number	30

In conformity with the Law 285/98 the product does not contain any dangerous substances. As per UNI EN 13707 (October 2004) the value > 20.000 can be assumed as factor of resistance to water vapour passing for this membrane. The polymer bitumen membranes manufactured by Valli Zabban S.p.A. are based on bitumen coming from crude oil distillation and do not contain coal tar, asbestos, chlorine, used and/or re-refined oils, they are recyclable and not a dangerous waste. The polymer bitumen membrane which this data sheet refers to is not subject to the obligation of safety profile issuing. An informative data sheet for a correct use of the product is available on request.

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