PERFORATED

CHARACTERISTICS

PERFORATED is a polymer-modified bituminous membrane specifically designed for use in partially bonded waterproofing applications.
The carrier of PERFORATED offers outstanding dimensional stability and consists of a glass mat stabilised with longitudinal reinforcement yarns. The carrier has size 40mm perforations on the entire surface that will create a perfectly balanced base sheet designed for specific use in partially bonded waterproofing layers.
PERFORATED shall be unrolled and dry laid with 8 cm side overlaps and shall be over-torched during the application of the selected cap sheet layer.
Use of PERFORATED as a base sheet layer is highly recommended:

- to safeguard the waterproofing layers by future damage caused by structural movements of the building;
- where a vapour diffusing layer is needed in order to minimize the risk of blisters and/or bulges on the roof surface caused by entrapped moisture from within the substrate surface.

PERFORATED is suitable for use in combination with both APP polymer-modified and with SBS polymer-modified cap sheet membranes, and is recommended in new roof constructions as well as refurbishments over existing waterproofing layers.

AVAILABLE SURFACE FINISHES

Upper surface: Polyethylene fast burning film.

Lower surface: Polyethylene fast burning film.

USE & APPLICATION

PERFORATED is designed for use as a vapour diffusing/equalizing layer or a base sheet layer in partially bonded roofing applications.
PERFORATED shall be installed dry and loosely laid with side overlaps and shall be over-torched during the application of the cap sheet layers.
In particularly windy areas PERFORATED shall not be installed along and/or within 2 meters from roof perimeter, where, instead, the waterproofing layers shall be fully bonded to the roof substrate.

For correct installation refer to information provided by Copernit Technical Department.

Properties	Test Method	Unit	PERFORATED	Tol.
Length	EN 1848-1	m	30 (-1%)	≥
Width	EN 1848-1	m	1,0 (-1%)	≥
Unit Weight	EN 1849-1	kg/m²	0,8	±10%
Diameter of perforations *(indicative only)*	--	mm	40	--
Number of holes per m² *(indicative only)*	--	nr/m²	120	--
Perforated surface per m² *(indicative only)*	--	m²	0,15	--

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