

SINTOFOIL WALKWAYS

TPO

Description

Embossed membrane for the construction of roof walkways, obtained by coextrusion of an alloy of elastomerized polyolefins based on polypropylene (TPO-FPA), homogeneous, resistant to ultraviolet rays.

The upper surface is embossed; the lower one is suitable for thermowelding on waterproofing membranes in SINTOFOIL (TPO-FPA).

SINTOFOIL WALKWAYS is packaged in rolls designed to be unrolled on the installation surface with the embossed face exposed. It is available in yellow colour version.

Fields of use

Creation of walkways, as a wearing layer or to indicate preferential routes on roofs, on roofs waterproofed with SINTOFOIL membranes (TPO-FPA).

Application

The elements of SINTOFOIL WALKWAYS are applied by simply welding them with hot air, by thermotempering the material, without the addition of any type of glue or other foreign material.

The rolls must be cut into lengths of 5 - 6 meters and placed 2 - 3 cm apart.

The main design solutions and installation methods are indicated in the technical manual published by the Synthetic Division.

The waterproofing systems that use the SINTOFOIL membranes are laid by tested applicators and authorized by the Technical Service of IMPER ITALIA SRL.

TECHNICAL FEATURES

Characteristics	EN Standards	U.M.	Tolerance	Values
Standard thickness	1849-2	mm	(-5/+5%)	1,8
Lenght	1848-2	m	(-1/+1%)	30
Width	1848-2	m	(-1/+1%)	0,75
Colour	Yellow			
Tear resistance				
• Static load	12730-B	kg	≥	35
• Dinamic load	122691-B	mm	≥	2000
Hail resistance	13583	m/s	≥	30 (*)

(*) Not tested at higher speeds.

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