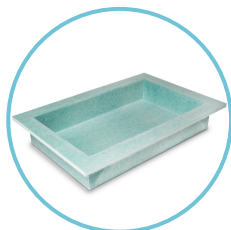


T-Niche 12"x20"



WATERPROOFING, VAPOUR BARRIER



DESCRIPTION

Prefabricated niche element, waterproofing and suitable to be covered directly with tiles, made by assembling boards in XPS covered with a facer on both sides, with waterproofing and water vapour barrier properties.

APPLICATIONS

Bathrooms, showers, undertile waterproofing.

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TECHNICAL DATA SHEET

Facer raw material	PP / PE
Core raw material	XPS

Physical Properties

Thermal conductivity	(EN 12667)	0,0327 W/mK	±0,15
Thermal resistance	(EN 12667)	0,388 (m²K)/W	
Water absorption	(EN 12087 met A)	<1,5 %	
Dimensional stability (-25°C) MD/CMD	(EN 1684)	<0,03 %	
Dimensional stability (+70°C 90% HR) MD/CMD	(EN 1684)	<0,06 %	
Temperature resistance	(ETAG 22 2.4.6.2)	Resistant	
Alkalinity resistance	(ETAG 22 2.4.6.4)	Class 1 (+80°C-56d)	
Water vapour permeability (24h)	(ASTM E96 met E)	1,843 g/m²	

Mechanical Properties

Compressive resistance at 10%	(EN 826)	327 kPa	
Pull out resistance with epoxy glue	(EN 1348)	0,6 N/mm²	±0,15
Pull out resistance with cement glue (28 days)	(EN 1348)	0,35 N/mm²	±0,15

External dimensions

Width		400 mm	±10
Length		600 mm	±10
Height		100 mm	±10
Thickness	(EN 9863-1)	12,7 mm	±0,5

MD: Machine direction / CMD: Cross machine direction

Storage: cool and dry, protect against sunlight, use within 24 months after receipt.

The information given in this data sheet is to the best of our knowledge true and correct. TeMa srl reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

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