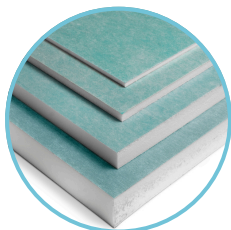


Water Panel 1/4"

WATERPROOFING, VAPOUR BARRIER



DESCRIPTION

XPS board covered on both sides with a waterproofing and water vapour barrier facer.

APPLICATIONS

Bathrooms, showers, undertile waterproofing.

tol.

TECHNICAL DATA SHEET

Fabric raw material	PP / PE
Core raw material	XPS

Physical Properties

Thermal conductivity	(EN 12667)	0,0342 W/mK	±0,15
Thermal resistance	(EN 12667)	0,186m m²K/W	
Water absorption	(EN 12087 met A)	<3 %	
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	(ASTM E96 met E)	1,843 g/m² 24 h *	

Mechanical Properties

Compressive resistance at 10%	(EN 826)	330 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

Dimensions

Width		915 mm	±2
Length		1524 mm	±2
Thickness	(EN 9863-1)	7 mm	±0,3
Panels / pallet		85	

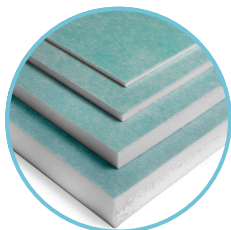
Storage: cool and dry, protect against sunlight, use within 24 months after receipt.

*measured on 1/2" panel

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.

Water Panel 1/2"

WATERPROOFING, VAPOUR BARRIER



DESCRIPTION

XPS board covered on both sides with a waterproofing and water vapour barrier facer.

APPLICATIONS

Bathrooms, showers, undertile waterproofing.

tol.

TECHNICAL DATA SHEET

Fabric 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 (24 h)	(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

Dimensions

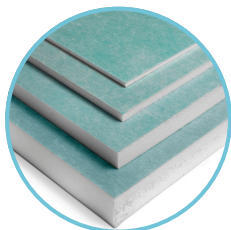
Width		915 mm	±2
Length		1524 mm	±2
Thickness	(EN 9863-1)	12,7 mm	±0,3
Panels / pallet		60	

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

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Water Panel 1"

WATERPROOFING, VAPOUR BARRIER



DESCRIPTION

XPS board covered on both sides with a waterproofing and water vapour barrier facer.

APPLICATIONS

Bathrooms, showers, undertile waterproofing.

tol.

TECHNICAL DATA SHEET

Fabric raw material	PP / PE
Core raw material	XPS

Physical Properties

Thermal conductivity	(EN 12667)	0,0323 W/mK	±0,15
Thermal resistance	(EN 12667)	0,786 m²K/W	
Water absorption	(EN 12087 met A)	<1 %	
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	(ASTM E96 met E)	1,843 g/m² 24 h *	

Mechanical Properties

Compressive resistance at 10%	(EN 826)	325 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

Dimensions

Width		915 mm	±2
Length		1524 mm	±2
Thickness	(EN 9863-1)	25,4 mm	±0,3
Panels / pallet		30	

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

*measured on 1/2" panel

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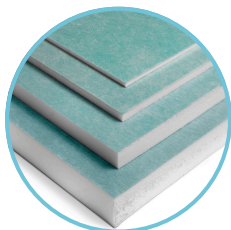
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Water Panel 2"

WATERPROOFING, VAPOUR BARRIER



DESCRIPTION

XPS board covered on both sides with a waterproofing and water vapour barrier facer.

APPLICATIONS

Bathrooms, showers, undertile waterproofing.

tol.

TECHNICAL DATA SHEET

Fabric raw material	PP / PE
Core raw material	XPS

Physical Properties

Thermal conductivity	(EN 12667)	0,0321 W/mK	±0,15
Thermal resistance	(EN 12667)	1,583 m²K/W	
Water absorption	(EN 12087 met A)	<1 %	
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	(ASTM E96 met E)	1,843 g/m² 24 h *	

Mechanical Properties

Compressive resistance at 10%	(EN 826)	321 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

Dimensions

Width		915 mm	±2
Length		1524 mm	±2
Thickness	(EN 9863-1)	50,8 mm	±0,3
Panels / pallet		15	

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

*measured on 1/2" panel

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