

TECHNICAL DATASHEET – WALL&WATER



1. PRODUCT DESCRIPTION

- 1.1 Dimensions 2400 x 600 x 10,2 mm (invoiced dimension: 2400 x 620 x 10,2)
- 1.2 Packaging 2 panels/pack, décor 2,88 m² and pack 2,98 m² (weight 22,6 kg)
- 1.3 Composition
 - surface layer High Pressure Laminate, HPL.
 Papers are impregnated with melamine and phenol resins.
 - substrate Plywood, 7 layers
 - backing Spantex – engineered balancing paper with plastic impregnation (PE).
- 1.4 Joint sealing To be sealed with BerryAlloc Sealant.
- 1.5 Installation Glue-free mechanical locking system, installed according to installation instructions.
- 1.6 Classifications SINTEF technical approval no. 2410.
 - Wet-room approved product acc. to BVN (Byggebransjens Våtromsnorm)
 European Technical Assessment no. ETA-18/0735.

2. GENERAL REQUIREMENTS

Characteristics	Test standard	Units	Requirements	Typical values
2.1 Thickness of the element, t	EN 324-1	mm	± 0,4	± 0,4
2.2 Length of the surface layer, l	EN 324-1	mm	± 1,0	± 0,5
2.3 Width of the surface layer, w	EN 324-1	mm	± 0,5	± 0,25
2.4 Squareness of the element, q	Diagonal variance	mm	≤ 1,0	≤ 0,5
2.5 Openings between elements, o	EN 13329	mm	-	< 0,10
2.6 Height difference between elements, h	EN 13329	mm	≤ 0,15	≤ 0,10
2.7 Dimensional variations after changes in relative humidity	EN 318	mm	-	$\delta l_{average}$ 2,4 $\delta w_{average}$ 2,6
2.8 Light fastness	EN 20105 EN ISO 105	Grade scale Grade scale	Grey scale : ≥ 4 Blue wool scale: ≥ 6	> 4 > 6
2.9 Surface hardness	NT Build 059	mm	-	0,42
2.10 Impact resistance	NT Build 066	m	-	1,0
2.11 Resistance to staining	EN 438.2.26	Rating ¹⁾	Group 1 & 2: 5 Group 3 & 4: 4	5 5

Definitions: $\delta l_{average}$ = dimensional changes, l $\delta w_{average}$ = dimensional changes, w

¹⁾ Rating scale from 1 to 5, where 5 is the best result = "No visible change in the surface".

3. OTHER TECHNICAL DATA

Characteristics	Test standard	Units	Requirements	Typical values
3.1 Formaldehyde, emission	EN 717-2	mg/m ² h	-	E1
3.2 Scratch resistance	EN 438.2.25	Rating ¹⁾	-	1
3.3 Reaction to fire	NS 3919 EN 13501-1	Class Class	- -	K2 (linings) In2 (surface) D-s2, d0
3.4 Grout line deviation	-	mm	≤ 0,3	< 0,2

¹⁾ Rating scale from 1 to 5, where 5 is the best result = "No visible change in the surface".