

## TECHNICAL DATA SHEET

### 1. PRODUCT DESCRIPTION

- 1.1 Format  
2400 x 600 x 10,2 mm  
1500 x 600 x 10,2 mm  
900 x 600 x 10,2 mm
- 1.2 Packing  
Height 2400: 2 Panels per package, net 2,88 m<sup>2</sup> and gross 2,98 m<sup>2</sup>  
weight approx. 23,0 kg (8,0 kg/m<sup>2</sup>)  
Height 1500: 2 Panels per package, net 1,80 m<sup>2</sup> and gross 1,86 m<sup>2</sup>  
Weight approx. 14,3 kg (8,0 kg/m<sup>2</sup>)  
Height 900: 2 Panels per package, net 1,08 m<sup>2</sup> and gross 1,12 m<sup>2</sup>  
Weight approx. 8,7 kg (8,0 kg/m<sup>2</sup>)
- 1.3 Build up  
- surface layer  
Decorative High Pressure Laminate, HPL. Papers impregnated with melamine & phenol resins.  
- substrate  
Plywood, 7 layers.  
- backing  
High Pressure balance Laminate, HPL. Papers impregnated with melamine & phenol resins.
- 1.4 Edge sealing  
To be sealed with Aqua Tät sealant (or similar) in areas with excessive water exposure.
- 1.5 Installation  
Glue-less mechanical locking system, installed according to installation instructions.
- 1.6 Classification  
NBI technical approval no. 2410.  
- Approved product according to the requirement for wet-room installation (FFV).  
SITAC approval no. 0066/06.  
- Approved product according to the requirement for wet-room installation (BFS).  
MK-approval no. 7.32/1730  
- Approval product according to the requirement for wet-room installation (BR08).

### 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 438.2.15	Rating <sup>1)</sup>	Group 1 & 2: 5 Group 3 & 4: 4	5 5

1) = Rating 1 to 5, where 5 is the best = "No visible change".

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

### 3. OTHER TECHNICAL DATA

Characteristics	Test standard	Units	Requirements	Typical values
3.1 Formaldehyde, emission	EN 717-2	mg/(m <sup>2</sup> * h)	-	E1
3.2 Scratch resistance	EN 438.2.14	N	> 3,0	> 3,0
3.3 Fire behaviour	NS 3919	Class	-	K2 (linings), In2 (surface) D-s2, d0
	EN 13501-1	Class	-	
3.4 Grout line deviation	-	mm	≤ 1,0	< 0,5