

TECHNICAL DATASHEET – KITCHEN WALL

1. PRODUCT DESCRIPTION

- 1.1 Dimensions 1200 x 600 x 2,2 mm
- 1.2 Packaging 1 plate/package = 0,72 m² (weight: 2,4 kg)
- 1.3 Composition Compact high pressure laminate (HPL), with decorative paper on top.
Papers impregnated with melamine and phenol resins.
- 1.4 Edge sealing To be sealed with BerryAlloc Adhesive (MS-polymer adhesive and sealant).
- 1.5 Installation To be glued to the construction according to the installation instructions

2. GENERAL REQUIREMENTS

Characteristics	Test standard	Unit	Requirements	Typical values
2.1 Thickness of the element, t	EN 324-1	mm	± 0,2	± 0,1
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	± 1,05	± 0,5
2.4 Squareness of the element, q	Diagonal variance	mm	≤ 0,3	≤ 0,1
2.6 Dimensional variation after changes in the relative humidity	EN 318	mm	-	Not available
2.7 Light fastness	EN 20105 EN ISO 105	Grade scale Grade scale	Grey scale: ≥ 4 Blue wool scale: ≥ 6	> 4 > 6
2.8 Surface hardness	NT Build 059	mm	-	Not available
2.9 Impact resistance	NT Build 066	m	-	Not available
2.10 Resistance to staining	EN 438.2.26	Rating ¹⁾	Group 1 & 2: 5 Group 3 & 4: 4	5 5

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

3. OTHER TECHNICAL DATA

Characteristics	Test standard	Unit	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 Fire behaviour	EN 13501-1	Class	-	C-s1, d0
3.4 Grout line deviation	-	mm	≤ 0,3	< 0,2

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