Technical Data Sheet (Interior)

Concreate wall panel

Product details

No:	Article No:	Product	Top Layer	Size Specification	Surface finish
1	CW101	Natural gery wall	4 mm cement	1200x600x4mm	Natural oil
2	CW102	Dark gery wall	4 mm cement	1200x600x4mm	Natural oil
3	CW103	White mineral wall	4 mm cement	1200x600x4mm	Natural oil

Pallet & Weight dimensions

Item no.	Description	Specification	Pcs/Ctn	Weight(kg) /Ctn	Dimension (m2)/Ctn	Ctns/Pallet	Dimension (m2)	Weight(Kg) /Pallet	Pallets /20GP	Dimensi-on(m2) /20GP	Weight (Kg) /20GP
1	Concreate wall panel	1200x600x4mm	4	20,2	2,88	30packages/ pallet	86,4	606	24	2073,6	14544

Technical Data

Test Items	Method	Notes	Result
 chemical resistance EN 423	On the surface of the test specimen and saturated it with 1 ml to 2 ml of the test liquid. The fabric was leaved in place for the duration of the test. The main duration of contact was 2 hours. After cleaning had been carried out, The residual staining was examined from a distance of approximately 800 mm at an approximate angle of 45° and from all directions.	**White vinegar (5% acetic aid**	Class 0, not affected
		Rubbing alcohol 70% isopropyl alcohol base	Class 0, not affected
		White mineral oil (medicinal grade)	Class 0, not affected
		NaOH solution (5%)	Class 0, not affected
		HCl (hydrochloric acid) solution -5%	Class 1, very slight affected
		H^2SO4 solution (5%)	Class 1, very slight affected
		Household bleach (5.25 % NaOCl)	Class 0, not affected
		Olive oil	Class 0, not affected
		Red wine	Class 0, not affected
		White wine	Class 0, not affected
		Coffee	Class 0, not affected
		Tea (Lipton tea earl grey)	Class 0, not affected
 colour fastness ISO 105-B02	The specimens and reference was exposed simultaneously under the desired conditions in such a manner and for such a time as was necessary to evaluate fully the color fastness of each specimen relative to that of the reference, by progressively covering both the specimens and the exposed reference during the test.		Grade 3-4
	EN 12467: 2012	Tolerance on length and width shall be in accordance with Table 1, for the appropriate level.	Measured: average 1200.70 mm*600.32 mm Deviation: 0.1% and 0.32mm

Nominal Dimension	Level Ⅰ	Level Ⅱ
a ≤600mm	±3mm	±4mm
600mm＜a≤1000mm	±3mm	±5mm
1000mm＜a≤1600mm	±0.3%a	±0.5%a
1600mm＜a	±5mm	±8mm

a is the nominal width or length

Complied Level Ⅰ

Technical Data

Test Items	Method	Notes	Result
Tolerance on thickness EN 12467-2012	EN 12467: 2012	For textured sheets, tolerance shall be in accordance with Table 3. e≤6mm ±0.6mm 6mm＜e≤20mm -10%e +15%e e＞20mm -2mm +3mm	Measured: average 4.32 mm Max. 4.35mm Deviation: 0.32 mm
Straightness of edges EN 12467-2012	EN 12467: 2012	The tolerance on the straightness of edges are defined as a percentage of the length of the edge of the relevant dimensions (length or width), and shall be in accordance with table 4 for the appropriate level. Level Ⅰ: .1% Level Ⅱ: 0.3%	Measured: Max. 0.02% Complied Level Ⅰ
Squareness of edges EN 12467-2012	EN 12467: 2012	The tolerance on squareness of sheets shall be in accordance with table 5, for the appropriate level. Level Ⅰ: 2 mm/m Level Ⅱ: 4mm/m	Measured: Max. 0.2 mm/m Complied Level Ⅰ
Apparent density EN 12467-2012	EN 12467: 2012	The manufacture shall specify in his literature the minimum apparent density for each category of sheet. When tested in accordance with the method specified in 7.3.1 the density shall be not less than this value	Measured: average 2.373 g/cm3 From 2.345 g/cm3 to 2.402 g/cm3

Technical Data

Test Items	Method	Notes	Result
Mechanical characteristics – Bending strength EN 12467-2012	EN 12467: 2012	When tested as specified in 7.3.2, the minimum modulus of rupture of the sheets, expressed in megapascals, shall be as specified in table 6. The MOR shall be the average of the values obtained from testing the sample in both directions.	Ambient condition: average 20.6 MPa Class 4 (Category C&D requirement)
Warm water for categories A, B, C and D EN 12467-2012	EN 12467: 2012	When tested in accordance with 7.3.5, after 56days at 60℃, the radio RL as defined in 7.3.5.4 shall be not less than 0,75.	The product is Category C. R_L=0.94
Soak-dry for categories A, B, C and D EN 12467-2012	EN 12467: 2012	When tested in accordance with 7.3.6, after 50 soak-dry cycles for category A and 25 cycles for category B, C and D the radio RL as defined in 7.3.6.4 shall be not less than 0,75	The product is Category C. R_L=0.83
Reaction to fire EN 12467-2012	EN 12467: 2012	When subject to the regulatory requirements, the reaction to fire of the sheets shall be declared in accordance with 7.5.	Classification: B-s1, d0 See Appendix C for detail report issued by NB 1390.

Certificate

Green leaf

Method	Notes	Result
Reference no. 1300161 Report reference no. AU12084049-1 AU12084049QCM		Certified
EN 12467: 2012		Certified