

Descriptions



Description:
Model:
Substrate:
Top side:
Reverse side:

Motivi Postforming
 Worktop 2.5mm radius
 38mm chipboard
 Laminate
 Balancer

Motivi Postforming
 Worktop with 3.5mm edging
 38mm chipboard
 Laminate
 Balancer

Decors:

Black Amore, Arabescato,
 Venetian, Black Granito,
 Fino Senza, Pietra Bianca,
 Cemento, Fremito, Calcutta,
 Brera Grey, Organic White,
 White Diamond Quartz,
 Terrazzo Grigio ST,
 Montebelluna ST

Bamboo, Treviso Black Moon

Laminate - Quality characteristics/Technical data

CHARACTERISTICS	TEST VALUE			REQUIRED VALUE	METHOD
	HG MAR	SOFT TOUCH	MATT		
Resistance to surface wear	≥ 150	≥ 150	≥ 150	Revolutions (min.) initial point	EN 438-2.10
Resistance to impact by small diameter ball	≥ 20	≥ 20	≥ 15	N (min)	EN 438-2.20
Resistance to scratching	2	3	2	Rating (min) textured finishes	EN 438-2.25
Resistance to water vapour	3	4	4	Rating (min) other finishes	EN 438-2.14
Resistance to dry heat (160 °C)	4	4	4	Rating (min) other finishes	EN 438-2.16
Resistance to staining	5 4	5 5	5 4	Rating (min.) Groups 1 and 2 Group 3	EN 438-2.26
Light fastness [Xenon arc lamp]	4-5	4-5	4-5	Grey scale rating	EN 438-2.27
Density	≥ 1.35	≥ 1.35	≥ 1.35	g/cm ³ (min)	EN ISO 1183

Substrate - Quality characteristics/Technical data

CHARACTERISTICS	TEST VALUE	REQUIRED VALUE	METHOD
Bending strength	6	MPa	EN 310
Modulus of elasticity in bending	1200	MPa	EN 310
Internal bond strength	0.16	MPa	EN 319
Surface soundness	0.8	MPa	EN 311
Moisture content	7-10	%	EN322
Swelling in thickness 24H	≤ 12	%	EN 317
Density	-	-	-

Typical properties when tested to AS/NZS 18591.1.2017

Tolerances/Dimensions

CHARACTERISTICS	TEST VALUE	REQUIRED VALUE	METHOD
Bending strength ^a	≥ 7.0	mm	-
Internal bond strength	≥ 0.14	N/mm ² >500 mm	EN ISO 13894
Surface soundness ^b	≥ 0.8	mm	EN ISO 13894
Durability class adhesive	D3	mm	EN ISO 13894
Swelling 24H	≥ 12	mm	EN ISO 13894
Durability class adhesive	D3	max. deviation ^c ≤600 mm 601 to 700 701 to 800 801 to 900 901 to 1,000 1,001 to 5,600	0.9 mm 1.1 mm 1.3 mm 1.6 mm 2.0 mm 2.0 mm per Meter ^d

Remarks :

(a) Values shown refer to the use of Eurospan E1E05 TSCA P2 CE ECS

(b) The result indicated is a mean value.

(c) Maximum concave or convex deviation, Referring to the front side of the worktop. Numerous factors, including changes in temperature and relative humidity such as are encountered on building sites, may cause boards and panels to bow and twist irreversibly. This requirement is therefore only applicable at the time of delivery.

(d) For worktops > 1,000mm, the measurements must be carried out using a warpage measuring device with a length of 1,000mm.