

Suitable for kitchen and office worktops, restaurant and hotel tables, front elements.

POST FORMING GRADE LAMINATE - GENERAL PROPERTIES:

PROPERTY			TEST METHOD
Classification		HGP	EN 438-3:2005
General surface properties		Thermosetting, fade resistant, easy to clean, medium scratch – impact and abrasion resistance. Insensible to household commonly liquids.	
Density	Kg/m ³	Ca. 1350 – 1500	EN 323

CHARACTERISTICS	TEST STANDARD	REQUIRED VALUE
Thickness	EN 438-2 Clause 5	± 0.1 mm
Flatness	EN 438-2 Clause 9	60mm/M Max
Length & Width	EN 438-2 Clause 6	+ 10mm, -0mm
Abrasion-Proof	EN 438-2 Clause 10	Initial Point ≥ 150 Wear Value ≥ 350
Shock Loading – Proof Small Ball Large Ball	EN 438-2 Clause 20 EN 438-2 Clause 21 EN 438-2 Clause 21	≥ 20 N Drop Height ≥ 800 mm Indent Diameter 10mm MAX
Resistance to Staining Groups 1 + 2 Group 3	EN 438-2 Clause 26	5 ≥ 4
Wear by Scratching	EN 438-2 Clause 25	≥ 3 N
Resistance to Cigarette Burns	EN 438-2 Clause 30	≥ 3
Resistance to Cracking Under Stress	EN 438-2 Clause 23	≥ 4
Light Fastness (Xenon Arc Lamp)	EN 438-2 Clause 27	Grey Scale ≥ 4
Appearance Surface Marks	EN 438	Small surface marks as defined by EN 438 permissible.
Resistance to Dry Heat (180°C)	EN 438-2 Clause 16	≥ 3 (Gloss Surfaces) ≥ 4 (Others)
Resistance to Damp Heat (100°C)	EN 12721:1997	≥ 3 (Gloss Surfaces) ≥ 4 (Others)
Resistance to Water Vapour	EN 438-2 Clause 14	≥ 3 (Gloss Surfaces) ≥ 4 (Others)

STORAGE TIPS: Storage of laminates should always be holohedral, level and completely covered. The air temperature in storage room should be at 18-22°C, the relative air humidity at 50 to 60%.