

Evenex Forté

Technical Data Sheet

DESCRIPTION

Evenex Forté is a classic melamine laminated surface ideal for interior vertical and horizontal surfaces in residential and commercial applications, including, furniture, joinery, doors and wall panelling. The melamine surface provides excellent resistance to external agents such as hot and cold liquids, scratches and abrasions. Panels are available in a variety of sizes and thicknesses and offered with a range of matching 1mm ABS edging. Sheets are available with a phenolic laminate backing in a thickness of 0.6mm for application to curved profiles.

TECHNICAL

- Face:** Decorative CPL® 0.3mm thick, composed of pure cellulose fibre impregnated with a melamine finish to provide extra protection against humidity, water, scratch, stain, abrasion and UV.
- Panel:** Wood panel E0 MRMDF, faced with decorative melamine laminate on both sides.
- Dimensions:** Panels E0 MRMDF 18/25/32mm: 3000x1200mm or 2400x1200mm
 Sheets 0.6mm: 3040x1240mm
 ABS Matching Edging 1mm: 100mx23/38mm

Note—Other sizes/thickness on application

CARE AND MAINTENANCE

Evenex Forté can be washed using non-abrasive surfactant-based products such as those commonly used in the home. Before cleaning with industrial products we recommend performing a stain-resistance test in line with current technical regulations on an offcut.

LABORATORY TESTS

Physical/Mechanical Characteristics	Test Method	Results
Colour fastness	EN 438-2:2005, PAR. 27	4 – 5
Abrasion resistance	EN 438-2:2005, PAR. 10	50 – 700
Scratch resistance	EN 438-2:2005, PAR. 25	3
Dry heat resistance	EN 438-2:2005, PAR. 16	3
Cigarette burn resistance	EN 438-2:2005, PAR. 30	3 – 4
Stain resistance	EN 438-2:2005, PAR. 26	4 – 5
Steam resistance	EN 438-2:2005, PAR. 14	3 – 4
Crazing resistance	EN 438-2:2005, PAR. 24	5
Humid heat resistance	EN 12721:2013	3 – 4
Formaldehyde emission	EN 717-2:1994 mghcho/(m ² h)	0.1

Evaluation Legend*

- 5—no defects
- 4—slight halo or barely noticeable
- 3—slight stain visible from several directions
- 2—pronounced mark
- 1—surface degradation

*Excluding abrasion resistance and formaldehyde emission

