

Aluminium MDF Scrub Resistant

short name ALU MDF SRQ

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

MDF board laminated with real aluminium sheet, with scrub resistant coating (SRQ = scrub resistance quality), covered with protection foil. Back side laminated with HPL 0,8 mm. Emission class E1.

APPLICATION:

ALU MDF SRQ boards are designed mainly for final interior decoration for non-load-bearing purposes in the danger class 1 according to EN 335-3 (dry conditions). These boards are not recommended for humid environment.

CUTTING:

ALU MDF SRQ boards can be cutted with normal wood cutting machines and CNC cutting machines.

STORAGE:

Storage should happen in a dry storing place with good airing, where the flat positioning of the plates can be secured. The product has to be protected from high temperatures, open fire and moisture. Suggested storage temperature: 15-30 °C and relative humidity 45-70%.

PROPERTIES:

General conditions:

Property	Norm	Unit	Value
Thickness tolerance	EN 324-1	mm	± 0,3
Width and length tolerance	EN 324-1	mm	2 mm/m max. ± 5,0 mm
Smoothness of edges and Bending tolerance	EN 324-2	mm/m	1,5
Squareness	EN 324-2	mm/m	2,0

Technical data

Property	Norm	Unit	Thickness
			9,7 mm
Density	EN 323	%	± 7
Internal bond	EN 319	N/mm ²	0,8
Bending strength	EN 310	N/mm ²	45
E- Modul	EN 310	N/mm ²	4000
Swelling in thickness - 24 h	EN 311	%	max 12
Moisture	EN 322	%	4-11
Perforator value (H=6,5%)	EN 120	mg/100g	max /8,0