

Kronolight MDF

Technical Data



KC/QUAL/DOC/0023 - 18/04/11

For use in shop-fitting, caravans, automotive industry and exhibition stands where weight is an issue.

GENERAL PROPERTIES OF KRONOLIGHT (EN 622-1:2003)

PROPERTY	TEST METHOD	UNIT	SPECIFICATION
Thickness (sanded)	EN 324-1	mm	± 0.2 (>19mm: ± 0.3)
Length & width	EN 324-1	mm/m	± 2 (max ± 5 mm)
Edge straightness tolerance	EN 324-2	mm/m	1.5
Squareness tolerance	EN 324-2	mm/m	2
Formaldehyde Class E1	EN 120	mg/100g	≤ 8
Tolerance on mean density within a board	EN 323	%	$\pm 7\%$
Moisture Content	EN 322	%	4 to 11

KRONOLIGHT SPECIFIC PROPERTIES: (EN 622-5:2006)

PROPERTY	TEST METHOD	UNIT	EN SPECIFICATION	KRONOSPAN VALUES
Internal Bond	EN 319	N/mm ²	0-45	0-55
Swelling in thickness, 24hr	EN 317	%	9 - 12 = 16 12 - 19 = 14 19 - 30 = 12	Max 12
Bending Strength	EN 310	N/mm ²	9 - 12 = 20 12 - 19 = 18 19 - 30 = 15	20
MOE	EN 310	N/mm ²	9 - 12 = 1700 12 - 19 = 1600 19 - 30 = 1500	2200

KRONOSPAN LIGHT WEIGHT MDF SIZES:

THICKNESS	Size
18mm	2440 x 1220
15, 18mm	3050 x 1220
Special 12 to 30mm	On application

