

Standard Grade MDF

Technical Data

Kronospan Medium Density Fibreboard (MDF) is ideal for use for general joinery, mouldings and furniture manufacture applications

Kronospan MDF meets the following standards:

BS EN 622-1:2003 –GENERAL PROPERTIES OF MDF

PROPERTY	TEST METHOD	UNIT	SPECIFICATION
Thickness (sanded)	EN 324-1	mm	± 0.2 (> 18mm: ±0.3)
Length & width	EN 324-1	mm/m	± 2 (max ± 5)
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	%	± 7%
Moisture Content	EN 323	%	4 to 11

KRONOSPAN MDF SPECIFIC PROPERTIES (EN 622-5:2006):

PROPERTY	TEST METHOD	UNIT	EN SPECIFICATION (18MM)	KRONOSPAN VALUES
Internal Bond	EN 319	N/mm ²	0.55	0.60
Swelling in thickness, 24hr	EN 317	%	Max 12	Max 12
Bending Strength	EN 310	N/mm ²	20	35
MOE	EN 310	N/mm ²	2200	3500

KRONOSPAN MDF SIZES:

THICKNESS	Size
9, 12, 15, 18, 22, 25, 30, 38mm	2440 x 1220
Special 9 to 30mm	On application

