

Kronospan Moisture Resistant MDF is ideal for use in skirting and architraves and other interior mouldings. Suitable for use in humid environments including kitchens and bathrooms.

Kronospan Moisture Resistant (MR) 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 (> 19mm ± 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 322	%	4 to 11

KRONOSPAN (MR) MDF SPECIFIC PROPERTIES (EN 622-5:2009):

PROPERTY	TEST METHOD	UNIT	EN SPECIFICATION (18 MM)	KRONOSPAN VALUES (18 MM)
Internal Bond	EN 319	N/mm ²	0.75	1.0
Swelling in thickness, 24hr	EN 317	%	Max 8	Max 8
Bending Strength	EN 310	N/mm ²	24	45
MOE	EN 310	N/mm ²	2400	4000
Internal Bond after Cyclic	EN 321	N/mm ²	0.20	0.2
Thickness Swell after Cyclic	EN 321	%	Max 15	Max 15