

Kronospan Gloss Grade Melamine-faced MDF is ideal for use in all furniture applications and especially for kitchen and bedroom door manufacturing. The high density core and superior surface finish allows for greater design flexibility when used for gloss vinyl applications.

Kronospan Melamine Faced MDF meets the following standards:

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

PROPERTY	TEST METHOD	UNIT	KRONOSPAN VALUES
Internal Bond	EN 319	N/mm ²	0.80
Density	EN 323	%	± 7
Swelling in thickness, 24hr	EN 317	%	Max 12
Bending Strength	EN 310	N/mm ²	45
MOE	EN 310	N/mm ²	4000

KRONOSPAN MF MDF PROPERTIES (EN 14322:2004):

PROPERTY	TEST METHOD	UNIT	KRONOSPAN VALUES
Length & Width	EN 14323	mm	± 5
Single Free Cut Length	N/A	mm	Specified Length + 5 - 0 Falling Length ≤ - 15
Double Cut Length	N/A	mm	Specified Length + 5 - 0 Falling Length ≤ - 25
Thickness (at any point on the board)	EN 14323	mm	± 0.3
Flatness (double sided)	EN 14323	mm/m	≤ 2
Squareness	EN 324	mm/m	2
Edge Straightness	EN 324	mm/m	1.5
Resistance to scratching	EN 14323	N	≥ 1.5
Resistance to staining	EN 14323	Rating	≥ 3
Resistance to cracking	EN 14323	Rating	≥ 3
Surface Spread of Flame	BS 476-7	Class	2

Melamine-faced products should be cleaned using most non-abrasive cleaners. If in doubt, Kronospan suggest that a small area is tested first.