

Melamine Faced HDF

Technical Data

Kronospan melamine-faced HDF is manufactured with an enhanced core density, developed specifically for precision routing applications.

Kronospan Melamine Faced HDF meets the following standards:

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

PROPERTY	TEST METHOD	UNIT	KRONOSPAN VALUES
Internal Bond	EN 319	N/mm ²	1.00
Density	EN 323	kg/m ³	7% increase in density compared with Kronospan Deep Router Grade MDF
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
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.

