

Melamine Faced Chipboard

Technical Data



KC/QUAL/DOC/0005 - 18/04/11

Kronospan melamine-faced chipboard is ideal for use in a wide variety of applications, including office furniture, kitchen and bedroom carcass and occasional furniture.

Kronospan MFC meets the following standards:

KRONOSPAN CHIPBOARD SUBSTRATE PROPERTIES (EN 312:2003):

PROPERTY	TEST METHOD	UNIT	KRONOSPAN VALUES (18MM)
Internal Bond	EN 319	N/mm ²	0.45
Density	EN 323	%	± 10
Bending Strength	EN 310	N/mm ²	13
MOE	EN 310	N/mm ²	1600
Surface Soundness	EN 311	N/mm ²	0.8

KRONOSPAN MFC PROPERTIES (EN 14322:2004):

PROPERTY	TEST METHOD	UNIT	KRONOSPAN VALUES (18MM)
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.

KRONOSPAN MELAMINE FACED CHIPBOARD SIZES:

THICKNESS	Size
15, 16, 18, 25mm	2620 x 2070
15, 18, 25mm	5600 x 2070



The mark of responsible forestry

