

Kronospan HDF is ideal for use in furniture applications, marquing and embossing

### Kronospan HDF meets the following standards:

#### BS EN 622-1:2003 –GENERAL PROPERTIES OF HDF

PROPERTY	TEST METHOD	UNIT	SPECIFICATION
Thickness (sanded)	EN 324-1	mm	± 0.2
Length & width	EN 324-1	mm/m	± 2 (max ± 5mm)
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 HDF SPECIFIC PROPERTIES (EN 622-5:2009):

PROPERTY	TEST METHOD	UNIT	EN SPECIFICATION	KRONOSPAN VALUES
Internal Bond	EN 319	N/mm <sup>2</sup>	0.65	0.9
Density	EN 323	kg/m <sup>3</sup>	-	800
Swelling in thickness, 24hr	EN 317	%	2.5mm - 4 = 35 4 - 6mm = Max 30 6 - 9mm = 17	35 Max 30 17
Bending Strength	EN 310	N/mm <sup>2</sup>	23	45
MOE	EN 310	N/mm <sup>2</sup>	2700	4000