

Painted HDF is suitable for a variety of uses, particularly in furniture applications such as cabinet backs, drawer bases, interior doors, and wall lining. The product is a high-density Fibreboard that is coated with a UV-cured acrylic paint finish.

### Kronospan Painted HDF meets the following standards:

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

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 PAINTED HDF SPECIFIC PROPERTIES:

PROPERTY	TEST METHOD	UNIT	KRONOSPAN VALUES
Internal Bond	EN 319	N/mm <sup>2</sup>	0.65
Density	EN 323	kg/m <sup>3</sup>	≥800
Swelling in thickness, 24hr	EN 317	%	Max 50
Bending Strength	EN 310	N/mm <sup>2</sup>	23
MOE	EN 310	N/mm <sup>2</sup>	2700

