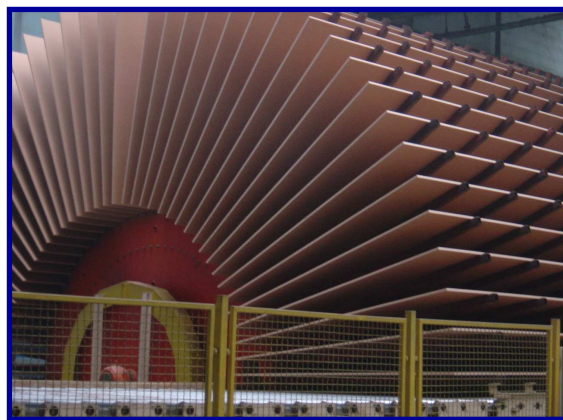




## Capabilities

Kronospan LLC manufactures industrial and flooring grade MDF and HDF for multiple value-added and consumer applications. Our thicknesses range from 3.0 mm to 25.4 mm [ 1/8" – 1.0" ] and include the capability of producing sanded or unsanded surfaces on our 10' wide continuous press. Our sanding and sizing operations can manufacture various standard and non-standard formats.



All laboratory testing is conducted to European Norms and ANSI 208.2-2009 Standards. We specialize in tailoring customer specific products for any application. All panels are third-party certified as compliant with CARB Phase II emissions requirements.

## Panel Specifications

### MDF Express Stock Specifications

Physical Property	Standard	Specification	U.S. Equivalent Measure
Finished Thickness [mm]	ANSI 208.2	$\pm 0.125$	n/a
Density [kg/m3]	EN 323	$720 \pm 30^*$	$44.95 \pm 1.87$ Lbs/ft3
Internal Bond [N/mm2]	EN 319	0.60	87 PSI
Surface Soundness [N/mm2]	EN 311	0.80	116 PSI
Modulus of Rupture [N/mm2]	EN 310	24.0	3481 PSI
Modulus of Elasticity [N/mm2]	EN 310	2400.0	348,091 PSI
Face Screw Holding [N]	EN 320	988	n/a
Edge Screw Holding [N]	EN 320	787	n/a
24 Hour Swelling [mm]	EN 317	1.65 [ 11% > 15 mm finished thickness ]	n/a
Residual Moisture Content [%]	EN 322	$5.0 \pm 1.0$	n/a
Residual Formaldehyde Content [PPM]	ANSI 208.2	0.11	n/a
Finished Length [mm]	ANSI 208.2	$\pm 2.0$	n/a
Finished Width [mm]	ANSI 208.2	$\pm 2.0$	n/a
Squareness	ANSI 208.2	1 mm per meter	n/a

\*Specific density will range from 690 kg/m3 – 750 kg/m3 [ 43.07 Lbs/ft3 – 46.82 Lbs/ft3 ] based on finished thickness.

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