

Melamine MDP Specifications



Product Information

Our Melamine is manufactured with Medium Density Particleboard (MDP) as the core. MDP is a combination of recycled wood fiber and resin which is formed into a non-structural interior board using heat and pressure. Produced in Chile, our Melamine is available as a finished surface in two-sided black or white lamination.

Applications

Because Melamine on MDP is more economical than other finished core panels, it is used in a variety of everyday products including cabinet components, furniture, drawer components, closets, shelving, wall paneling, store fixtures, and healthcare casework.



Origin	Species	Finish	Size	Core	Glue Type
Chile	Melamine	White, Black	4'x8', 5'x8'	MDP	Interior, TSCA Title VI / EPA (Carb)

Property	Testing Method	Tolerance	Unit	Thickness 1/2" (12.7mm)	Thickness 5/8" (15.875mm)	Thickness 3/4" (19.05mm)
Sheets Per Crate				66	56	48
Density	EN 323	± 1.3	PCF	41.2	40.0	39.3
Internal Bond (IB)	EN 319	± 22	PSI	73 ± 17	73	73
Bending Strength (MOR)	EN 310	± 218	PSI	2321	2176	2176
Modulus of Elasticity (MOE)	EN 310	± 73	PSIx1000	333	333	319
Thickness Swelling	EN 317		%	25	25	25
Moisture Content		± 3	%	8	8	8
Face Screw	EN 320		p	N/A	245	245
Edge Screw	EN 320		p	N/A	191	191

Dimensional Tolerances			
Thickness	EN 324-1	± 0.0079	in
Length and width	EN 324-1	± 0.0245	in/ft
Angle (Diagonal size difference)	EN 324-2	± 0.0245	in/ft
Edge Straightness	EN 324-2	± 0.0245	in/ft

Based on availability, USply reserves the right to substitute product that may vary in species, core, country of origin, and/or other specifications.

www.USply.net

US Office:
5870 NW 163rd St., Miami Lakes, FL 33014
Phone: (305) 722-6622, Fax: (305) 722-6623, Email: info@usply.net

Asia Office:
RM 1708, Fudibeicheng Center, No. 1165 Moganshan RD, Hangzhou, Zhejiang, P.R. China
Phone: (0571) 8546-2500, Fax: (0571) 8546-2577