

Architectural Panel: Product Data Sheet

	Standard Core Availability						6 mm	9 mm
	1/8"	3/16"	7/16"	1/2"	11/16"			
MDF (4'x8')	Standard	Standard	Standard	Available	Standard			
MDF (4'x10')	Available	Standard	Standard	Available	Standard			
MDF (4'x12')			Standard		Available			
MDF (5'x8')			Available	Available	Standard			
MDF (5'x10')			Available		Standard			
MDF (5'x12')					Available			
PBC (4'x8')			Available		Available			
PBC (4'x10')			Available		Available			
VC (4'x8')		Standard	Standard		Standard			
VC (4'x10')					Available			
FormPly (8'x4')						Available	Available	

Minimums and lead times may apply. Please call customer service at 800-732-5966 to check availability.

Other cores available:				
<i>(Please call for size and thickness availability. Minimums may apply.)</i>				
Formaldehyde Free Medite II				
Fire- Rated MDF				
Fire- Retardant PBC				
Lite-Ply VC				
Medex (Formaldehyde Free and Moisture Resistant MDF)				
FR Medite (Fire-Rated MDF)				
Ultralite MDF				

Core Type	Screw Holding	Flatness	Dimensional Stability
MDF	Good	Excellent	Fair
VC	Excellent	Fair	Excellent
PBC	Fair	Excellent	Fair

Panel Weights			
Core Thickness	Pounds/S F PBC	Pounds/S F MDF	Pounds/S F VC
3/16"		1.00	
1/4"	1.30	1.30	1.30
3/8"	1.50	1.50	N/A
7/16"	1.75	1.75	1.50
1/2"	2.50	2.50	N/A
9/16"	2.25	2.25	N/A
5/8"	2.50	2.50	2.00
11/16"	2.80	2.80	2.48
3/4"	3.00	3.00	2.80
13/16"	3.25	3.25	N/A
7/8"	3.50	3.50	N/A
15/16"	3.75	3.75	N/A
1"	4.00	4.00	3.20
1-1/16"	4.25	4.25	N/A
1-1/8"	4.40	4.40	N/A
1-3/16"	4.60	4.60	3.80
1-1/4"	4.80	4.80	4.00
1-3/8"	5.55	5.55	N/A
1-1/2"	5.70	5.70	4.70
1-5/8"	5.75	5.75	N/A

Crate Sizes		
Panel Size	Pounds/ Crate	Crate Size in Inches
4x8	130	52x102
4x10	170	52x126
4x12	205	52x150
5x8	180	64x102
5x10	230	64x126
5x12	276	64x150

Maximum Number of Boards/Crate	
4'x8'	4'x10'
1/4 = 60 panels	1/4 = 55 panels
1/2 = 35 panels	1/2 = 30 panels
3/4 = 30 panels	3/4 = 25 panels

Freight Class Calculator	
L" x W" x ÷ 1728 = Cubic Feet	
Crate Height = 5"	
Weight / Cubic Feet = Freight Class Category	
Product of Above	Freight Class
< 12 is class	125
12<30 is class	65
30 or more is class	55

10,000 lbs or more will be shipping via dedicated truck.
Shipments of less than 10,000 lbs will be shipped via LTL.