

Our Products



1/8 cell structural core with specialty engineered wood fiber surface material



This whiteboard is an example of what you can create with our 1/8" Luxa Light® materials!

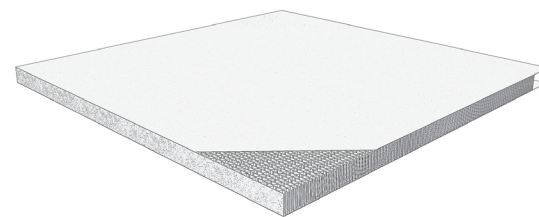
PRODUCT INFORMATION

ADVANTAGES

- This extremely lightweight material has very good rigidity and strength values
- Easily apply face materials (veneer, laminate, and coatings)
- Finish with a variety of edge options
- Rigid face material supports selected methods of attachment

SIZES AVAILABLE

- 1/2" x 48 x 96
- 3/4" x 48 x 96
- 1" x 48 x 96
- 1 1/4" x 48 x 96
- 1 1/2" x 48 x 96
- 1/2" x 48 x 120
- 3/4" x 48 x 120
- 1" x 48 x 120
- 1 1/4" x 48 x 120
- 1 1/2" x 48 x 120



PRODUCT SPECIFICATION

TECHNICAL DATA

	MATERIAL THICKNESS				
	1/2"	3/4"	1"	1 1/4"	1 1/2"
SKIN THICKNESS	0.026"	0.026"	0.026"	0.026"	0.026"
CORE THICKNESS	0.448"	0.698"	-	1.264"	1.514"
MAX SCREW WITHDRAWN FORCE, LBF	80	-	-	78	-
MAX SCREW TENSILE FORCE, LBF	125	-	-	175	-
MAX TENSILE STRENGTH, PSI	30	-	-	45	-
COMP. STRENGTH @5% STRAIN, PSI	26	-	-	28	-
MAX FLEXURE FORCE, LBF	110	-	-	125	-
MODULUS OF RUPTURE, PSI	1595	-	-	870	-
MODULUS OF ELASTICITY, PSI	145185	-	-	122124	-
WEIGHT PER PANEL, LB** (48 X 96)	40	41	-	43	44

PACKAGING QUANTITY PER SKID

SHEET SIZE	MATERIAL THICKNESS				
	1/2"	3/4"	1"	1 1/4"	1 1/2"
48 X 96	96	64	48	38	32

* Testing conducted with Varianta Screw HC 013.30.900

** Actual measured length may vary due to temperature and humidity. Weight provided is for comparative analysis only.