

1/8" LUXA LIGHT[®]

PRODUCT INFORMATION

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

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"	0.948"	1.198"	1.448"
MAX SCREW WITHDRAWN FORCE, LBF	28	-	-	21	-
MAX SCREW TENSILE FORCE, LBF	259	-	-	277	-
MAX TENSILE STRENGTH, PSI	64	-	-	68	-
COMP. STRENGTH @5% STRAIN, PSI	138	-	-	123	-
MAX FLEXURE FORCE, LBF	94	-	-	117	-
MODULUS OF RUPTURE, PSI	1740	-	-	1015	-
MODULUS OF ELASTICITY, PSI	287759	-	-	167666	-
WEIGHT PER PANEL, LB** (48 x 96)	15	20	25	31	36

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 weight may vary due to temperature and humidity. Weight provided is for comparative analysis only

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"x48x96
- 3/4"x48x96
- 1"x48x96
- 1-1/4"x48x96
- 1-1/2"x48x96
- 1/2"x48x120
- 3/4"x48x120
- 1"x48x120
- 1-1/4"x48x120
- 1-1/2"x48x120

