

STRUCTA LIGHT

PRODUCT INFORMATION

Extruded particle board core faced with 1/8 HDF.

SIZES AVAILABLE

- 1-3/8"x49x97
- 1-5/8"x49x97
- 1-3/4"x49x97
- 2"x49x97
- 2-1/4"x49x97

ADVANTAGES

- This unique material has design principles that give a high strength to weight ratio with the advantages of great impact resistance and low thickness swelling
- Easily apply face materials (veneer, laminate, and coatings)
- Finish with a variety of edge options
- Rigid face material supports selected methods of attachment
- Optional skin thicknesses are available



PRODUCT SPECIFICATION

TECHNICAL DATA

	MATERIAL THICKNESS				
	1-3/8"	1-5/8"	1-3/4"	2"	2-1/4"
SKIN THICKNESS	0.118"	0.240"	0.118"	0.240"	0.375"
CORE THICKNESS	1.120"	1.120"	1.500"	1.500"	1.500"
MAX SCREW WITHDRAWN FORCE, LBF	137	-	138	-	-
MAX SCREW TENSILE FORCE, LBF	138	-	379	-	-
MAX TENSILE STRENGTH, PSI	49	-	97	-	-
COMP. STRENGTH @5% STRAIN, PSI	236	-	324	-	-
MAX FLEXURE FORCE, LBF	218	-	270	-	-
MODULUS OF RUPTURE, PSI	1740	-	1740	-	-
MODULUS OF ELASTICITY, PSI	193483		19143		
WEIGHT PER PANEL, LB** (47 x 97)	116	138	125	147	181

PACKAGING QUANTITY PER SKID

SHEET SIZE	MATERIAL THICKNESS				
	1-3/8"	1-5/8"	1-3/4"	2"	2-1/4"
49 X 97	34	30	27	24	20

* 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

