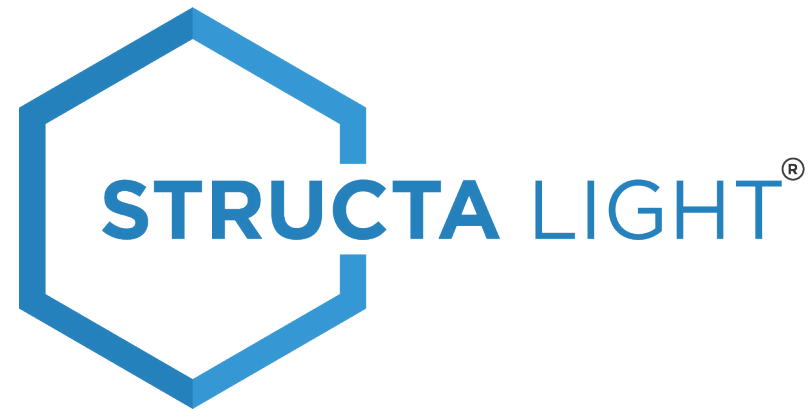


# Our Products



Extruded particle board core faced with 1/8 HDF



This closet system is an example of what you can create with our Structa Light® materials!

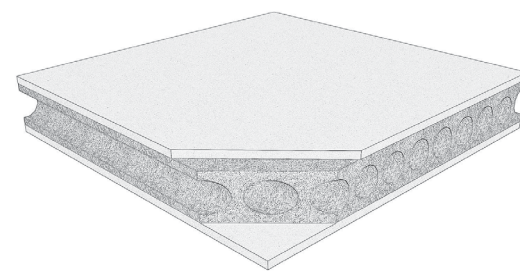
## PRODUCT INFORMATION

### 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

### SIZES AVAILABLE

- 1 3/8" x 48 x 96
- 1 5/8" x 48 x 96
- 1 3/4" x 48 x 96
- 2" x 48 x 96
- 2 1/4" x 48 x 96



## 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MAX SCREW WITHDRAWN FORCE, LBF	137	-	138	-	-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** (48 X 96)	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"
48 X 96	34	30	27	24	20

\* 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.