

# Our Products



1/8 cell structural core faced with 1/8 HDF



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

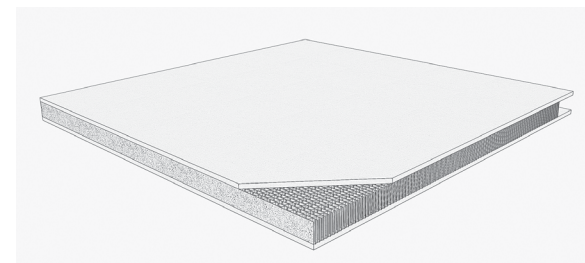
## PRODUCT INFORMATION

### ADVANTAGES

- With this high density structural core, lightweight panels are taken to the next level
- 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

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



## PRODUCT SPECIFICATION

### TECHNICAL DATA

	MATERIAL THICKNESS					
	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"
SKIN THICKNESS	0.118"	0.118"	-	0.118"	0.118"	0.118"
CORE THICKNESS	0.514"	0.764"	-	1.264"	1.514"	1.764"
MAX SCREW WITHDRAWN FORCE, LBF	78	87	-	81	-	-
MAX SCREW TENSILE FORCE, LBF	130	213	-	230	-	-
MAX TENSILE STRENGTH, PSI	32	52	-	56	-	-
COMP, STRENGTH @5% STRAIN, PSI	139	125	-	123	-	-
MAX FLEXURE FORCE, LBF	233	264	-	254	-	-
MODULUS OF RUPTURE, PSI	3481	2901	-	1886	-	-
MODULUS OF ELASTICITY, PSI	310821	248889	-	214079	-	-
WEIGHT PER PANEL, LB** (48 X 96)	51	56	-	68	73	79

### PACKAGING QUANTITY PER SKID

SHEET SIZE	MATERIAL THICKNESS					
	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"
48 X 96	64	48	38	32	27	24

\* 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.