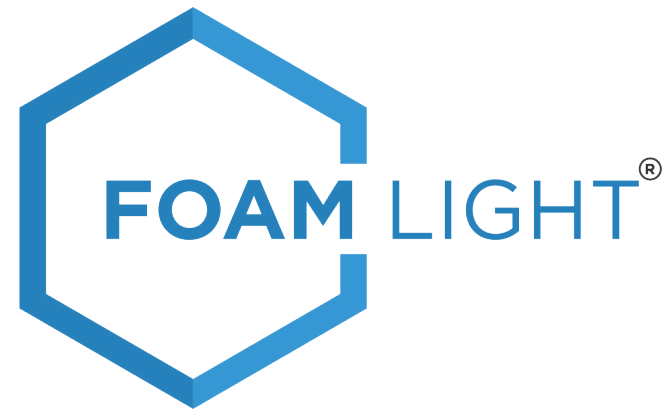


# Our Products



Foam core faced with 1/8 HDF



This shelving unit is an example of what you can create with our Foam Light® materials!

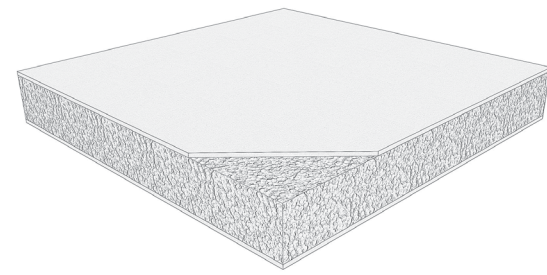
## PRODUCT INFORMATION

### ADVANTAGES

- Up to 85% reduced weight compared to plywood, particleboard and MDF
- 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

- ¾" x 48 x 96
- 1" x 48 x 96
- 1 ¼" x 48 x 96
- 1 ½" x 48 x 96
- 1 ¾" x 48 x 96
- 2" x 48 x 96
- ¾" x 48 x 120
- 1" x 48 x 120
- 1 ¼" x 48 x 120
- 1 ½" x 48 x 120
- 1 ¾" x 48 x 120
- 2" x 48 x 120



## PRODUCT SPECIFICATION

### TECHNICAL DATA

	MATERIAL THICKNESS					
	¾"	1"	1 ¼"	1 ½"	1 ¾"	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MAX SCREW WITHDRAWN FORCE, LBF	80	-	-	78	-	-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	45

### PACKAGING QUANTITY PER SKID

SHEET SIZE	MATERIAL THICKNESS					
	¾"	1"	1 ¼"	1 ½"	1 ¾"	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.