

ELKBOARD® FIBER BOARD

Flat - Rigid - Moldable

Outperforms imported plywood:
stronger, cleaner, no formaldehyde.
State-of-the-art, durable, and longer-lasting.

Over **20%**
Recycled

Produced
in the
USA!

Elkboard™ Extruded
Polypropylene Sheet

Insulated Wall 3 Ply
Vinyl Laminated Sheet
Interior Deco Wall

Introducing

our cutting-edge Composite Board,

meticulously engineered to deliver unparalleled high strength-to-weight performance alongside innate resistance to water absorption. Crafted with precision, its sleek, non-porous #38 Dyne surface facilitates easy printing and lamination, offering boundless possibilities across diverse applications. From compression molding for intricate 3D projects to serving as a versatile Flat Inner-ply or Overlay, this sheet product embodies versatility and durability, setting new standards in innovation.

Experience excellence with our composite board, where form meets function effortlessly.



LENDERINK TECHNOLOGIES

And Associates

Office: 616-887-8257 | Engineer's Cell: 616-581-6466 | www.lenderink.com | sales@lenderink.com

ELKBOARD® FIBER BOARD

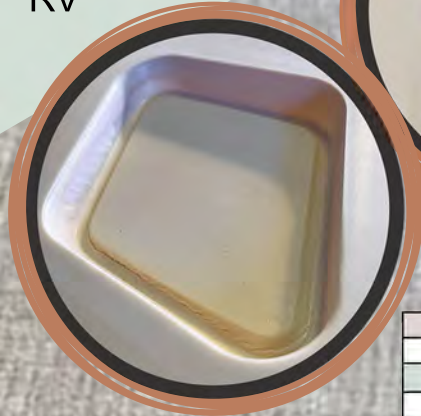
Composite Sheet Stock

APPLICATIONS

- Paneling
- Automotive
- Construction
- Transportation
- Musical Instruments
- Sporting Goods
- Display Signs
- Packaging
- Marine
- RV

CHARACTERISTICS

- 3D Moldable
- Easy to Laminate
- Easy to Cut & Glue
- Easy to Paint & Print
- Stiffer than Aluminum ^{w/same} _{GSM}
- 30% lighter than Maple
- Moisture Resistant
- Smooth Exterior
- Lightweight
- Strong



1/10" Thick

<https://lenderink.com/elkboard-fiber-board/>

Test	Method	Unit of Measure	Version 3.0
Thickness		inches	0.106"
Density	30#/cu/ft	kg/m ³	480
		lb/ft ³	30
Weight Per Area		gm/m ² (GSM)	1300
		lb/ft ²	0.27
Impact Resistance (Ambient)	ASTM D4226-Procedure A	Joules	0.51
Flexural Strength (MD)	ASTM D1037-12	Mpa	32
Flexural Strength (TD)	ASTM D1037-12	Mpa	14
Flexural Modulus (MD)	ASTM D1037-12	Mpa	2303
Flexural Modulus (TD)	ASTM D1037-12	Mpa	717
Flammability	FMVSS302 CMVSS302	Pass/Fail Inches/min	Pass 1.10"
Surface Energy	Dyne Pen	Dyne	38
Coefficient of Linear Expansion (CLTE)	ASTM D696-16	(106 in/in/°F)	27.2

Melt @ 340°F / GT @ 300°F

Stronger Product Available if needed ISO made # 9001:2015 Elkboard™ Extruded Polypropylene Sheet



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