

Honeycomb Lightweight Panels



Product Uses

- WALLS
- CEILINGS
- PARTITIONS
- DISPLAYS
- AUTO
- ACOUSTIC
- SIGNAGE
- THERMAL

Perfectly Flat OR **Easily Mold Into Almost Any Shape**

- Any size
- Any thickness
- Any cell size
- Any overlay
- Flat or 3D
- Waterproof
- Very Stable
- Extreme acoustics and thermal



Easy Cutting!

Saw, Laser, paper knife, router or waterjet



Unique Pinch Point Construction

Quiet, Strong Automotive Parts (Replaces Metals)

Extreme Impact Strength



Overlay With:

- Fabric
- Cork
- Wood
- Dry Erase
- Prints
- Glass
- Fold or Mold
- Polybak
- Powder Coat
- Leather
- Canvas
- Vinyl
- Plastic

Machined Shaped Drilled Mitre Cut Bent



Serving companies worldwide.

(616) 887 - 8257 | sales@lenderink.com

Today's Solution Provider

Where sound environmental practice & wise resource stewardship reflect in our products and services.

APPLICATION | INNOVATION | SOLUTIONS

Frame Stock | Core | Deco | Filler | Shapes

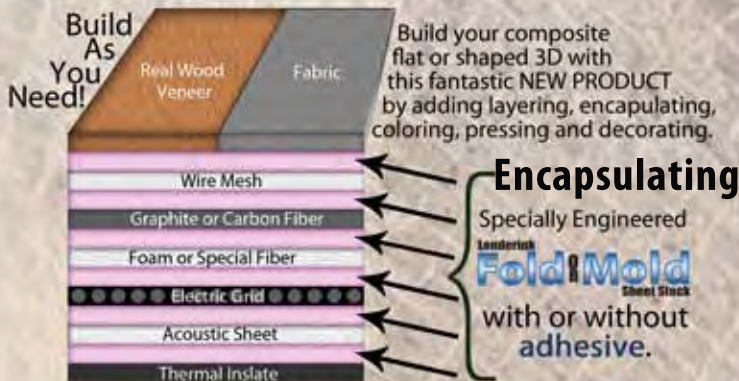
All in a designer's 3D dream

Automotive | Aircraft | Architectural | Lighting
 Flooring | Fixtures | Commercial | Residential
 Tackable Office Partitions | Office Furniture | Crafts
 High Design Applications | Model Makers | Toys
 Transportation | Packaging | Die Boards | Signs

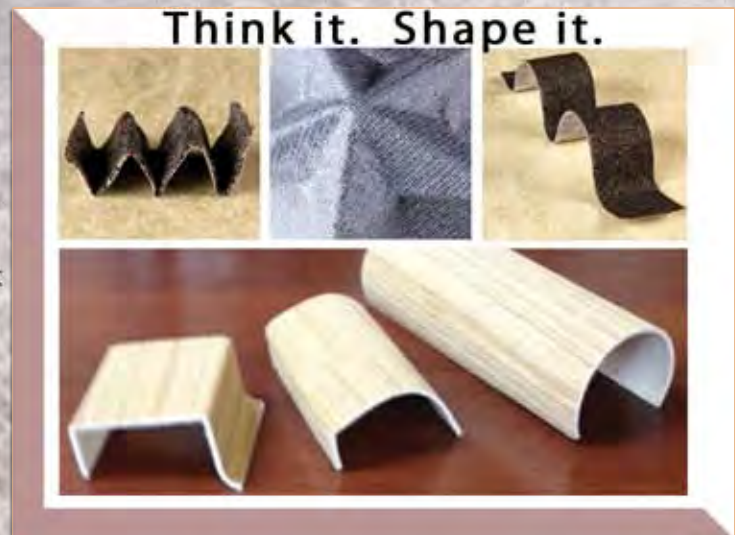
Lenderink **Fold OR Mold** Sheet Stock Composite Solutions

Easily molded, folded, bent or curved when heated to "GT"
 Low cost, strong substantial components
 Weight densities - you select - #100 can be sewn
 Easily cuts ultra high speed and clean
 Smooth, tight edges, screw and rivet hold, no cracking or splitting
 Color, density, translucency, and edge - you select
 Available large sheet sizes to small cut-to-size pieces, no rough cut
 Whole piece, no void/no holes, square cuts
 Architectural grade for doors, panels, inserts
 Fire retarded (Class A available)
Eco-friendly, certified GREEN
 Easy bonding "adhesive" on one or two sides
 Low cost filler, outer or backer
 Holds thumb tacks (tack boards/partitions)

- ■ ■ ■ ■ Perforates for acoustic qualities
- ■ ■ ■ ■ Moisture resistant
- ■ ■ ■ ■ Outdoor sign friendly
- ■ ■ ■ ■ Sound and thermal insulate
- ■ ■ ■ ■ Emboss, Score
- ■ ■ ■ ■ Printable



Exact quality - every piece!
 Engineered density and screw hold
 Excellent flatness, managed internal bond, M.O.E., M.O.R.
 Various surface tensions and friction coefficients available



You and the innovative design professionals at Lenderink Technologies can do amazing things with our Engineered Core, rigid backers and deco overlay.

Additional Lenderink Solutions

<p>ThermoPlasticAdhesive.com</p>	<p>ThermoSetAdhesives.com</p>	<p>AcoustaCore.com</p>
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<p>WoodVeneers.net</p>	<p>DryFilmAdhesive.com</p>
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Honeycomb

Available in any thickness ✓
 Available with any overlay ✓
 Available with Aluminum Cells ✓

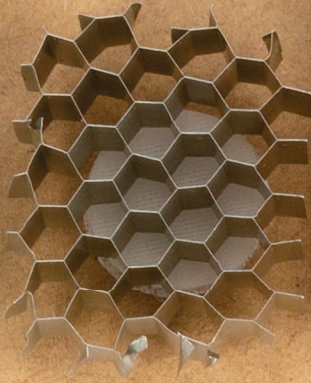


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3-D Fold or Mold PP Glass Fiber Face

Eco Friendly / Recycleable
 Polypropylene plus Glass Fiber Face
 Honeycomb (Polypropylene) Core
 Thickness: .450" ±
 3D Pressing at 250°F - 400°F
 Extreme Strength- Water Resist
 Excellent Flatness



Honeycomb Aluminum

Strong - Lightweight
 Available in multiple
 cell sizes & thickness



3-D Fold or Mold Build your Composite

Eco Friendly / Recycleable
 Honeycomb
No overlay
 Any Thickness / Any Opening
 Stable, Tackable, Acoustic, Deco
 Laminating Equipment Available



3-D Fold or Mold Build your Composite

Eco Friendly / Recycleable
 Honeycomb
EVC / HDF overlay - 2 Sides
 1/16" Thickness
 Stable, Tackable, Acoustic, Deco
 Lamination Equipment Available



3 D Fold or Mold Build your Composite

Eco Friendly / Recycleable
 Honeycomb (Polypropylene) Core
 Polypropylene plus Glass Fiber Face
Reconstituted Rubber / Exterior
 #20 Adhesive
 3D Pressing at 250°F - 400°F
 Extreme Strength- Water Resist
 Excellent Flatness
 Lamination Equipment Available



3-D Fold or Mold Build your Component Honeybubble

Rigid Polypropylene Board Stock
 Lite-weight - Moldable - Recyclable
 Thermal / Exterior / Acoustic
 Available in sizes: 3mm = 1/8" "
 5mm = 1/4" "
 10mm = 1/2" "
 Laminating Equipment Available



3-D Fold or Mold Build your Composite

Eco Friendly / Recycleable
 Honeycomb
Polybak 1 Side
 #20 Adhesive
 Stable, Tackable, Acoustic, Deco
 Lamination Equipment Available



3-D FOLD or MOLD Pink

Pink on Honeycomb
 #50 Adhesive
 Stable - Tackable - Acoustic
 Lamination Equipment Available



3 D Fold or Mold Build your Composite

Eco Friendly / Recycleable
 Honeycomb
White Face and Back
 Stable, Tackable, Acoustic, Deco
 Lamination Equipment Available



Polycarbonate Honeycomb

White Polycarbonate
1/4" ± cell size
 Stable, Tackable, Acoustic, Deco
 Lamination Equipment Available



3-D Fold or Mold Build your Composite

Eco Friendly / Recycleable
 Honeycomb Core
Cork Overlay / 486 PSA
 Extreme Strength - Water Resistant -
 Excellent Flatness
 Lamination Equipment Available



3 D Fold or Mold Build your Composite

Eco Friendly / Recycleable
Jute Face and back
 Honeycomb (Polypropylene) Core
 Thickness: .675"
 3D Pressing at 250°F - 400°
 Stable, Tackable, Acoustic, Deco
 Lamination Equipment Available