## Composite Solutions Made Green and Renewable!

Introducing Engineered Core, Backer and Deco Sheet or Roll Stock Delivers beauty, strength and high design functionality. Offers shape for almost free!



Fold it. Bend it. Shape it. Model it. Print it. Mold it. Machine it. Laminate it. Recycle it.

#### All types of products. Unlimited possibilities.

Fold or Mold Sheet Stock is opening broad new areas of innovation to designers, model makers, and craftsman as well as component manufacturing (i.e. packaging, furniture, partitions, auto, aircraft, partitions, musical instruments, signs, flipper doors and exhibition/point of purchase display).

Fold or Mold is easily bent, folded, curved, scored or creased to create very stable (moisture override) and strong 3D parts. Fold or Mold is the newest cost-effective, green choice (some formulations over ninety % from ecycled plastics) for containers, suitcase cores, or even lamp shades (translucent applications). Fold or Mold molds for 3D components that can be made by hand or in low cost presses as only low pressures are needed to create shapes.

Fold or Mold rigid backer/engineered core is the future of strong, functional, environmentally green, high end 3D. Many constructions of this composite are available with different fibers or scrims added into the sheet for different end uses. This flexibility can deliver different molded looks and strengths. (Fire retardancy is available.) Fold or Mold is easily molded to virtually any shape when heated to "GT". Surfaces can be overlaid, printed, embossed or laminated with deco wood, tiles or fabrics. Adhesives and plastic coatings are also available.



Bend, four corners, 1/16" Mold or Fold with Lenderink Microcolor Veneer Overlay (shown right)

### **The Outdoor Wonder Wood**



Musical Instruments



# Frame Stock | Core | Deco | Filler | Shapes

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 Fold P 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

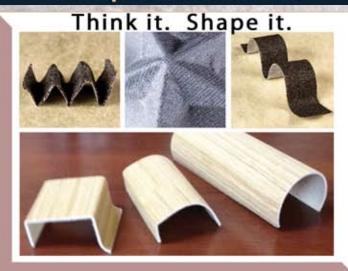


Engineered density and screw hold

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**



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

Overlay

Non-liquid prefinish

APPLICATION | INNOVATION | SOLUTIONS

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