LENDERINK TECHNOLOGIES offer a wide selection of AcoustaCore™ products made from predominantly recycled fiber content (Sources include post-consumer and post-industrial). AcoustaCore™ contains 60 – 90% recycled paper, is 100% recyclable and is available for both consumer and industrial applications.

You’ll find AcoustaCore™ products at use in:

- Medical, Academic and Office panels, Acoustic panels/inserts
- Insulation components, and any molded, flat-paneled or lofted parts.
- Backers, Inner ply and Overlays
- Walls, Ceilings, Doors, Liners
- Packaging, Cushioning, Absorbs Shock
- Absorbs oil. AcoustaCore materials proved superior in oil clean up operations. (10# oil to 1# lofted AcountaCore.)

This product is Class A fire-rated.

EXTREMELY SAFE AND EASY-TO-USE, AcoustaCore™ not only replaces, but in many industry applications acoustically and thermally outperforms its' fiberglass counterparts.

LENDERINK Technologies – where sound environmental practices & wise resource stewardship reflect in our products and services.
LENDERINK AcoustaCore systems thermally outperform many fiberglass products by reducing air infiltration. The dense fibers of the cellulose blanket not only reduce air infiltration but control and deaden sound, reducing airborne sound transmission from room to room while blocking outdoor noise for a noticeable quietness.

AcoustaCore products are environmentally responsible and sustainable. AcoustaCore is manufactured using a combination of recycled and renewable fibers, the majority of which are post-consumer, post-industrial newspaper. The conversion of recycled paper into cellulose fibers keeps paper out of our landfills where it has the potential to pollute the environment. Not only is LENDERINK AcoustaCore completely recyclable, no scrap is produced during production or installation of product.

Product Safety

AcoustaCore materials have a Class A fire rating and are a safe, easy-to-use building material. AcoustaCore does not contain any harmful airborne particles and does not itch or irritate skin like fiberglass insulation. It can be left exposed or uncovered, can be painted, overlaid, veneered or laminated. AcoustaCore is very easy to handle and soft to the touch. As a protection against mold growth Lenderink AcoustaCore products contain an EPA registered fungicide to resist the growth of mold.

Other Criteria and Product Characteristics

AcoustaCore can be designed for acoustic absorption, sound transmission loss (STC) and/or damping functions, separately or in combination. As well as with other functional or commercial criteria, this product can be tailored to fit multiple applications. AcoustaCore has met UL-Class A fire rating in suspended and laminated configurations with/without cover materials.

Thermal Performance

Thermal performance as well as other criteria is dependent on many adjustable parameters within the product’s capability. Depending on your application design and requirements, Lenderink Technologies can provide the exact solution you need!

![Image of AcoustaCore panel with perforations]

AcoustaCore is easily & economically laminated/overlaid -- in line -- with many exciting, high performance, high end finishes.


AcoustaCore can be cut not only to size, but also with intricate detailing in standard and designer shapes using state of the art CNC Water Jet cutting equipment. Water Jet technology allows for precision cutting from 3/16 (.187) to 5.9".

Surface Burning Characteristics (ASTM E-84, UL 723):

Class A

Environmental Characteristics:

Corrosiveness: Acceptable

Fungal Growth: Acceptable

Physical Characteristics:

2 to 17lbs. per cu/ft.

Thermal Resistance: 3.7R per inch

Sound Absorption: .80 NRC@1” @4#