

# Creative Composites

**Creative Composites, Ltd.** was formed in 2002 to develop and manufacture products from bio-based materials. Bio-composites allow for increased design flexibility and decreased costs over traditional materials, while being good stewards of the environment. At Creative Composites, we are focused on meeting customer demand for products that are needed in LEED building requirements, at the same time meeting the stringent performance needs. To learn more about Creative Composites, visit us online at [www.creativecomposites.net](http://www.creativecomposites.net).



## Our Services

- ◆ Product design and development
- ◆ Product implementation
- ◆ Acoustical testing
- ◆ Composite products manufacturing

- Custom cores for acoustic doors
- Green alternatives to traditional door designs

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Ankeny, IA 50021



# Custom Cores for Commercial Acoustic Doors

## RigiCore GP

The economical alternative for acoustic performance with our patented natural fiber RigiPanel.



### Performance

- ◆ STC 41-43 (operable) ratings available
- ◆ Designed for 20 minute fire ratings

### Features and Benefits

- ◆ Economic alternative to traditional acoustic doors.
- ◆ Fully compatible with automated door construction
- ◆ Provides rapid access to acoustic door market opportunities
- ◆ Uses components made from rapidly renewable fibers
- ◆ Optimized sizing for 3'x7', 3'6"x7' and 4'x8' door construction with OSB facing

## RigiCore EX

High end acoustic performance with RigiPanel



### Performance

- ◆ STC 45 and 46 (operable) ratings available
- ◆ Designed for 20 minute fire ratings

### Features and Benefits

- ◆ Fully compatible with automated door construction
- ◆ Uses components made from rapidly renewable fibers
- ◆ Utilizes patent pending formed acoustic panels
- ◆ Optimized sizing for 3'x7', 3'6"x7' and 4'x8' door construction with HDF facing
- ◆ Custom sizing available

## RigiPanel

RigiCore GP and RigiCore EX use a customizable formed panel system made from environmentally friendly natural fiber composites. Optimized for both its acoustic performance and its structural rigidity, the RigiPanel can also be used in other applications such as office partitions, ceiling tiles, vehicle cabs, and counter tops or other work surfaces.



## Enhanced Product Offerings

Creative Composites will work with you to develop solutions that fit your needs. All door cores are urea-formaldehyde free with FSC subcontracting options available. Additional acoustical core options are available that can be tailored to meet emerging market demand. Call 515.289.0856 to see how we can help you meet your project goals.



**Creative Composites, Ltd**

Committed to creating new technologies