



About Stonewood Panels

- Solid phenolic panels for use as durable interior wall covering
- Manufactured and customer service in Wisconsin, USA
- Low minimum order requirement
- Standard thicknesses: 1/8", 3/16", 1/4", 5/16", 3/8", 1/2"

Cladding Built to Last

- Non-porous surface, graffiti and scratch resistant, easy to clean
- Resistant to mold, mildew ideal for use in damp environments
- Water resistant – sustains repeated cleaning, disinfectants, splashing water
- Chemical-resistant, tested and passed SEFA 3, SEFA 8-PH-2010, Section 8.1



Straightforward Installation

- Attach using non-proprietary systems; face fastening, panel clips
- Field or factory fabrication
- Self-edging or traditional edge treatments
- No glue line, panels are thermally cured for increased durability

Panels for Every Purpose

- Suited for all construction types: commercial, hospitality, mixed-use, municipal, multi-family, healthcare and institutional
- Vast array of diverse applications (see reverse)
- In-house CNC routers available to shape panels to specific specifications
- Extensive Design Offering

Diverse Applications

- Wall covering especially in high traffic environments, such as lobbies
- Column wrapping
- Sports centers with high abuse or wet areas
- Healthcare facility wall protection
- Elevator cabs
- Labs, medical or educational environments, chemical resistant
- Wall bumpers
- Partitions
- Industrial worksurfaces
- Transportation vehicle interiors
- Furniture, lockers and cabinet doors
- Medical tables

Environmentally Responsible

- Proudly offered with Forest Stewardship Council® certification upon request
- Production energy sourced from in-house scrap materials
- Contributes to LEED credits in multiple categories

FSC® Certified



The mark of
responsible forestry
FSC® C115183

In March 2013 Fiberesin achieved FSC certification. Fiberesin Stonewood Architectural Panels, both exterior and interior, are available with Forest Stewardship Council™ certification.

Stonewood Interior Panel Testing

Description	Information	Class A	Class B
Flame Spread Index - ASTM E-84 (BLDG)	Tests were performed on a 0.25" panel.	0	50
Smoke Developed Values - ASTM E-84 (BLDG)	Class B is considered to be the Standard Product.	5	200

Property	Direction	Class A	Class B
Flexural Strength ASTM D-790 (PSI)	Machine Direction	18,000	20,000
	Cross Direction	12,000	16,000
Flexural Modulus ASTM D-790 (PSI)	Machine Direction	1.5 x 10 ⁶	1.9 x 10 ⁶
	Cross Direction	1.1 x 10 ⁶	1.3 x 10 ⁶
Tensile Modulus ASTM D-638 (PSI)	Machine Direction	15,000	18,000
	Cross Direction	10,000	12,000

¹Test Method: ASTM E84-13a and ASTM E84-12 Standard Test Method for Surface Burning Characteristics of Building Materials. Also known as NFPA 255, UL 723, and UBC 8-1.

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Comprehensive Testing Data



Installation Instructions



Details