



DAVIS OFFICE BUILDING

## About Stonewood Panels

- Solid phenolic panels for use as open joint exterior cladding
- Manufactured and customer service in Wisconsin, USA
- Low minimum order requirement, 256 sq.ft.
- Competitive pricing and reliable on-time delivery

## Cladding Built to Last

- Non-porous surface, easy to clean and graffiti resistant
- Passed stringent NFPA 285 Standard Fire test
- Simplified long-term maintenance, replace singular panels as required



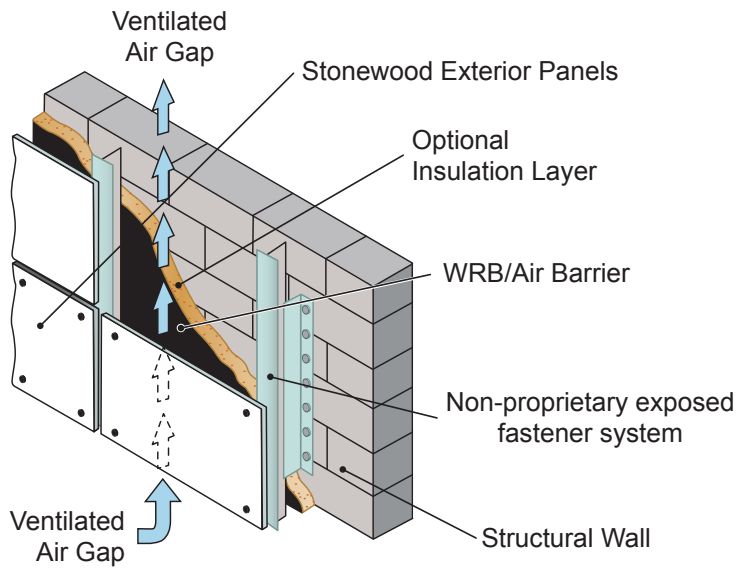
SOUTH RESTAURANT & COFFEE HOUSE

## Straightforward Installation

- Attach using non-proprietary exposed fastener system
- Field or factory fabrication
- Self-edging or traditional edge treatments

## Panels for Every Purpose

- Suited for all construction types: commercial, hospitality, mixed-use, municipal, multi-family, healthcare and institutional
- In-house CNC routers available to shape panels to specific specifications
- Extensive Design Offering



## Stonewood used as rain screen cladding in ventilated facade system

Stonewood panels are an ideal choice for improving moisture management and energy efficiency using rain screen design.

Rain screen design provides a cavity between the exterior cladding and the main structure of the wall. The cavity allows for free drainage of any water which may penetrate the cladding and an air space to promote rapid drying. It also prevents thermal bridging which in turn improves energy efficiency and reduces condensation providing a healthier building.

## Environmentally Responsible

- Proudly offered with Forest Stewardship Council® certification
- 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 Fibersin achieved FSC certification. Fibersin Stonewood Architectural Panels, both exterior and interior, are available with Forest Stewardship Council™ certification.

## Stonewood Exterior Panel Testing

Panel Core: Black, Panel Thickness: 3/8" (10 mm)

Fire Testing <sup>1</sup>		
Smoke Developed Index	ASTM E-84 (BLDG)	< 5 Class A
Flame Spread Index	ASTM E-84 (BLDG)	< 5 Class A
Assembly Fire Test/Fire Propagation	NFPA 285	PASS

Property	Test Method	Result
Tensile Modulus	ASTM D-638	18,000 MD <sup>2</sup> (psi) 12,000 CD <sup>3</sup> (psi)
Flexural Strength	ASTM D-790	20,000 MD (psi) 16,000 CD (psi)
Flexural Modulus	ASTM D-790	1.9 x 10 <sup>6</sup> MD (psi) 1.4 x 10 <sup>6</sup> MD (psi)
Density 0.156" thick		86 +/- 3 pcf

<sup>1</sup> Test 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. Panels available with Class B rating.

<sup>2</sup> Machine Direction

<sup>3</sup> Cross Direction

Visit [Stonewoodpanels.com](http://Stonewoodpanels.com) for:



Comprehensive Testing Data



Installation Instructions



Details