

## Approval and Testing Summary Information

### ***Florida Product Approval*** – FL14029 – Approved for use in HVHZ

- **Acoustic Tests**

Sound Transmission Loss Test

ASTM E 90-99  
ASTM E 413-87  
ASTM E 1332-90

- **Fire Performance**

Fire Test of Building Construction and Materials

ASTM E119  
ANSI A2.1  
NFPA 51  
UL 263

Surface Burning Characteristics of Building Materials

ASTM E 84-03  
ANSI 2.5  
NFPA 255  
UL 783

Self-Ignition, Rate of Burn & Smoke Density Test

ASTM D-1929-96  
ASTM D-2843-99  
ASTM D-635-06

- **Miami-Dade Test Protocols**

Large Missile Impact & Cyclic Wind Pressure Test  
@ 45, 60 & 100 psf

TAS 201  
TAS 203

Uniform Static Air Pressure Test  
@ 45, 60 & 100 psf

TAS 202  
ASTM E 330-02

- **Structural Performance**

Axial Compression w/ Static Wind Pressure Test –

ASTM E-72-05

Compressive Load Test –

ASTM E-72-05

Gravity Load Test –

SFBC Sec. 23142

Racking Load Test –

ASTM E-72-05

Static Load Test –

ASTM E455, Section 5.1.3.1  
(Diaphragm Standard)

Tensile Tests –

ASTM E 8-08

Transverse Load Tests –

ASTM E 72-05  
ASTM E 330-02  
ASTM E 1592-05

- **Vapor Barrier Performance**

Air & Water Infiltration Tests -

ASTM E-283  
ASTM E-331

Standing Water Test –

FM 4471