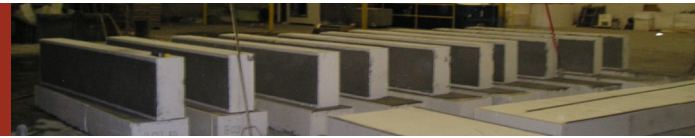




SABS



TESTING DATA

Wall References and Construction

Design Criteria.....	R-301.1.3 of IRC
Installation Manual.....	SABS CONST. MANUAL V.10
Average Weight of GFRC.....	135lbs / cu. ft.
Coating Flexural Strength (Governs).....	1800 PSI
EPS Average Manufacturing Density & Type.....	1.5lbs / cu. ft. Type II Modified Bead

Expanded Polystyrene

Flame Spread.....	Class 1
Flexural (ASTM C-203, D-1621, D-1623).....	Pass
Density (ASTM C-303, D-1622).....	Pass

Structural Strength

Monotonic Axial Transverse (In Plane).....	Pass (6 of 6)
Racking Shear.....	Pass (6 of 6)
Monotonic Axial transverse (Bending).....	Pass (3 of 3)

Earth Quake Resistance

Cyclic Racking Shear (In Plane).....	Pass (6 of 6)
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Durability

Accelerated Weathering (ASTM G-155-00A).....	Pass (5 of 5)
Freeze Thaw 10 cycles (ASTM C-297-94).....	Pass (5 of 5)
Salt Spray 500 hours (ASTM B-117-97).....	Pass (3 of 3)
Water Penetrations Walls (ASTM E-514, 2002).....	Pass (3 of 3)
Water Penetrations Roof (AC 176, 2001).....	Pass (1 of 1)
Flexural Strength & Modulus of Elasticity (ASTM C-947).....	Pass (5 of 5)
Compressive Strength (ASTM C-109).....	Pass (15 of 15)
Water Absorption (ASTM C-948, 1981, 2001).....	Pass (5 of 5)
Density (ASTM C-948, 1981, 2001).....	Pass (5 of 5)
Tensile Bond (ASTM C-297, 1999).....	Pass
Coefficient of Thermal Expansion.....	Pass (5 of 5)
Specimens Sampling.....	Pass (1 of 1)
Quality Control Procedures.....	Pass

Fire Testing

Fire Test (ASTM E-119).....	Type V-B Construction (Pass)
Roof Classification Test (UBC 15-2 / UL 790 / ASTM E-108).....	Class A Wall / Roof (Pass)
Surface Burning Characteristics (ASTM E-84, 2004).....	Smoke Dev. / Flame Spread 0 (Pass)
Room Corner Burn Tests (UBC 26-3 / UL 1715).....	40 PSF / 15min (Pass)



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