

FLORIDA PRODUCT APPROVAL COMPLIANCE SUMMARY

Alfred FR MCM 4mm



Fire Resistant & Non-Combustible Cladding

Florida Product Approval No.		FL 33597	FL 16406-R5
System		Accu-Trac DS Pressure Equalized Rainscreen	Accu-Trac ES Exposed Sealant
Joint Condition		Rainscreen Spline	Caulk Joint
HVHZ High Velocity Hurricane Zone		Approved	Approved
Design Pressure Rating		+ 75 / - 75 psf*	+ 100 / - 160 psf**
Max Panel Size		60" x 120"	60" x 120"
ASTM E283	1.57 psf (25 mph)	Pass	Pass
Air Infiltration	6.27 psf (50 mph)	Pass	Pass
ASTM E330		± 75 psf, 20.0 psf	± 50 psf, 15.0 psf
Structural Performance		Water penetration	Water penetration
ASTM E331		20 psf	15 psf
Water Penetration			
TAS 201 - ASTM E1996 & E 1886		Large Missile Impact Test, Level D, Wind Zone 4.	
Impact Testing		No signs of penetration, rupture, or opening. Meets requirements of section 1626 of the Florida Building Code, Building.	
TAS 202		No signs of penetration, rupture, or opening.	
Uniform Static Pressure		Meets requirements of section 1620 of the Florida Building Code, Building.	
TAS 203		No signs of penetration, rupture, or opening.	
Cyclic Wind Pressure Loading		Meets requirements of section 1625 of the Florida Building Code, Building.	
Testing Protocols		Florida Building Code Miami - Dade County ASTM Standards	
Testing Documents		FL3357_RO_II-03594	FL16406_R5_II_08-02268B
Evaluation Report		Report No.: 514689	Report No.: 513012B
Notes		* Stiffeners required 11" O.C.	** Reinforcements required 15" O.C.