

FLORIDA PRODUCT APPROVAL COMPLIANCE SUMMARY

Alfred Plate 3mm



Fire Resistant & Non-Combustible Cladding

Florida Product Approval No.		Florida Building Commission No. FLI5337
System		Accu-Trac AP DS Pressure Equalized Rainscreen by Altech Panel Systems
Joint Condition		Rainscreen Spline
HVHZ High Velocity Hurricane Zone		Approved
Design Pressure Rating		+ 100 / - 90 psf*
Wall Design Allowable Pressure		± 150 psf
Max Panel Size		60" x 120"
ASTM E283	1.57 psf (25 mph)	Pass
Air Infiltration	6.27 psf (50 mph)	Pass
ASTM E330		+100 psf, -90 psf, 20.0 psf
Structural Performance		Water penetration
ASTM E331		20 psf
Water Penetration		
TAS 201 - ASTM E1996 & E1886		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		Florida Building Commission No. FL39304
Evaluation Report		Report No.: 514846
Notes		* Stiffeners required 4" O.C.