

SLOTTED-Z® FG

Slotted-Z® FG with RocketStick is a thermally isolated system. Allowing continuous securement of Insulation without damaging the waterproof membrane due to no drilling of any holes.

Approvals/Standards	Test	Performance	
ASTM E283 ¹	Air Leakage	Air Infiltration at 6.27 pfs	<0.01 cfm/ft ²
		Air Exfiltration at 6.27 pfs	<0.01 cfm/ft ²
ASTM E331 ¹	Water Penetration	Water Penetration Test @ 15.04 psf	Pass. No Leakage.***
ASTM E330 ¹	Uniform Load Deflection (at the center of the panel)	+4788 Pa (+100.0 pfs)	10.92 mm (0.43")
		+6943 Pa (+145.0 pfs)	25.91 mm (1.02")
	Uniform Load Structural (permanent set-at the center of the panel)	+4788 Pa (+100.0 pfs) -4070 Pa (-85.0 pfs)	1.02 mm (0.04") 2.03 mm (0.08")
		+6943 Pa (+145.0 pfs) -5506 Pa (-115.0 pfs)	4.57 mm (0.18") 15.24 mm (0.60")
Gravity Load Testing (Uniform Distributed Static Vertical Load)	Gravity Load Testing, Permanent Set	@ 3035 Pa 50 pfs	0.254 mm (0.01")
	Gravity Load Testing, Deflection	@ 3035 Pa 50 pfs	0.508 mm (0.02")
NFPA 285 ⁴	Fire Test - Exterior Non-Load-Bearing Wall Assembly		Pass.
Thermal Performance	The Effectiveness of The Overall Assembly - Exterior Insulated Steel Stud Wall	2" mineral wool 4" mineral wool	Fiberglass standard performance is 95-99% effective

¹ Temperature during testing was between 17°C - 19°C (63°F-66°F) using CL-580 CLADIATORS ACM Panel.

² Temperature during testing was between 22°C (71°F) using Nichiha AWP 3030 Fiber Cement Panels.

³ Product Size/Area Tested: 5.9m² (64.0 ft²) 2438mm W x 2438 mm L (96" W x 96" L).

^{1,2,3,4} All test results provided by Intertek.