

# ECO-Z™ FG Non-perforated Rainscreen Z-girt

ECO-Z FG is a non-perforated fiberglass girt. The exterior face presses against the insulation to provide 1" of additional ventilation space out to the façade.

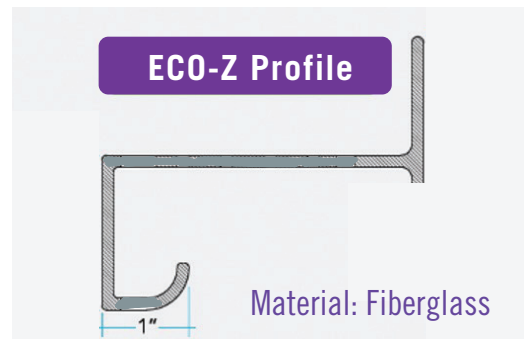
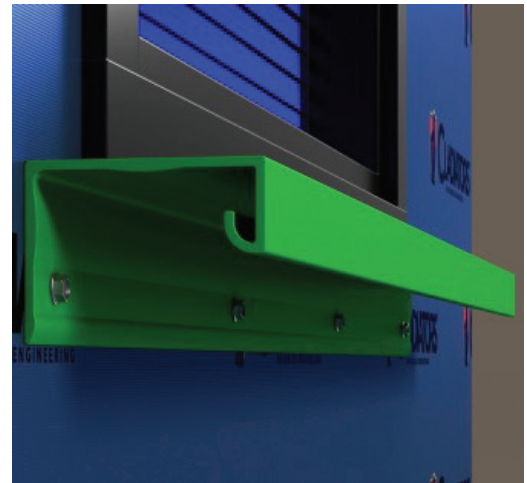
Approvals/Standards	Test	Performance	
ASTM E283*	Air Leakage	Air Infiltration at 6.27 psf	0.49 cfm/ft <sup>2</sup>
		Air Infiltration at 1.57 psf	0.18 cfm/ft <sup>2</sup>
ASTM E331*	Water Penetration	Water Penetration Test @ 12.11 psf	Pass. No Leakage.
ASTM E330*	Uniform Static Air Pressure Difference	Structural Test Pressure	+127.5 psf/ -105.0 psf
Gravity Load Testing (Uniform Distributed Static Vertical Load)	Gravity Load Testing, Deflection	@1163 Pa (24.3 psf)	2.0 mm (0.08")
	Gravity Load Testing, Permanent Set	@1163 Pa (24.3 psf)	1.0 mm (0.04")
	Gravity Load Testing, Deflection	@2940 Pa (61.4 psf)	7.4 mm (0.29")
	Gravity Load Testing, Permanent Set	@2940 Pa (61.4 psf)	1.0 mm (0.04")

\*Note - Testing performed by Intertek using the same profile as VENTED-Z FG (Fiberglass) without the perforated holes for ventilation, moisture, egress or insulation attachment holes penetrating the girt. Tested product: ECO-Z FG 3" (ECO-Z 3" profile includes 3" insulation space in the cavity plus 1" for rainscreen ventilation i.e a total profile depth of 4"). ACM Panel installed on the assembly.

CLADIATOR is a manufacturer of structural and non-structural support systems for exterior cladding and interior wall and ceiling applications. These smart, quality engineered systems provide architects with maximum design flexibility and contractors with a safe, quick and accurate installation method for multiple applications. Our mission is to accelerate the advancement of smart building design & construction by providing unique and cleverly engineered systems. We remain dedicated and driven by our commitment to continuous improvement.

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### Additional Features

- Horizontal or Vertical Applications
- Profiles: ECO-Z FG & ECO-Z FG TERMINATION
- Third-party Tested: ASTM E283, ASTM E331, ASTM E330

**Total Depth of VENTED Z Calculation Example**  
**Insulation Depth [3"] + Ventilation Depth [1"] = Total Profile Depth [4"]**

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