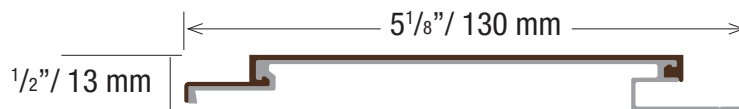


# Vertigo 5011

**Geolam**<sup>®</sup>  
Architectural Eco-Technology

Hybrid Aluminum/WPC Cladding/Soffit

Datasheet



**Thickness:** 13 mm | 1/2 in

**Total width:** 130 mm | 5 1/8 in

**Usable width:** 100 mm | 4 in

**Section tolerances in mm:** + 0.5 / - 1.5

**Fire rating:**

On request before order

**Surfaces finish:** sanded

**Standard length:** 3 m | 9 ft 10 in

**Or order any length from:**  
2.45 m | 8 ft to 5.48 m | 18 ft

**Weight:** 0.77 kg/lm | 0.52 lb/ft

**Secondary moment Ix (cm<sup>4</sup>):** 0.36

**Secondary moment Iy (cm<sup>4</sup>):** 34.58

**Section modulus Zx (cm<sup>3</sup>):** 0.44

**Section modulus Zy (cm<sup>3</sup>):** 5.64

**Core in anodized aluminum alloy:**

A6063S-T5

**Coefficient of Thermal Expansion:**

(20-100°C) : 23.4 µm/m/°C

**Modulus of Elasticity:** 68.6 GPa

**Tensile Strength:** 186 Mpa min

**Core cross section (mm<sup>2</sup>):** 371.95

**Standard Colors** - Minimum 5,000 ft for all colors:



Teak



Moleskin



Rosewood



Ebony

**Non-Standard Colors** - 90 day lead time - Minimum order quantities apply:



Ivory



Blackwood

**Custom Colors Available** for orders >6,000 sq. ft.

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