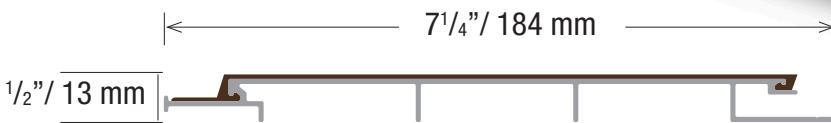


# Vertigo 5010

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

Hybrid Aluminum/WPC Cladding/Soffit

Datasheet



**Thickness:** 13 mm | 1/2 in  
**Total width:** 184 mm | 7 1/4 in  
**Usable width:** 170 mm | 6 1/2 in  
**Section tolerances in mm:** + 0.5 / - 1.5

**Fire rating:**  
On request before order

**Surfaces finish:** sanded

**Standard length:** 3.65 m | 12 ft  
**Or order any length from:**  
2.45 m | 8 ft to 5.48 m | 18 ft

**Weight:** 1.19 kg/lm | 0.80 lb/ft

**Secondary moment Ix (cm<sup>4</sup>):** 0.56

**Secondary moment Iy (cm<sup>4</sup>):** 121.55

**Section modulus Zx (cm<sup>3</sup>):** 0.68

**Section modulus Zy (cm<sup>3</sup>):** 12.81

**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

  All standard colors stocked in the US, no minimum.



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.

[www.geolaminc.com](http://www.geolaminc.com)  
Toll free: 1-877-627-3530  
[info@geolaminc.com](mailto:info@geolaminc.com)