

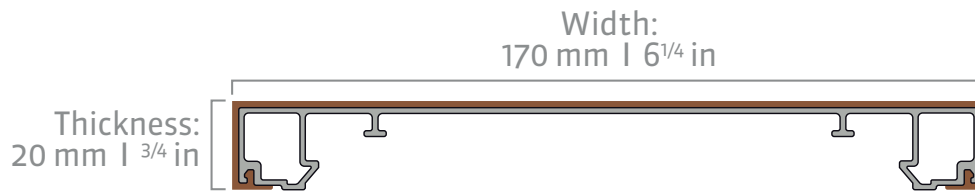


Vertigo 5054



WHS: Wood hybrid system

Datasheet



Section tolerances in mm: +0.5 / -2.0
in some cases the sanding of the WPC skin might create profiles exceeding these nominal dimensions

Fire rating: Can be set on request and following various requirements and norms. For more information check our online general catalogue page 36

Surfaces finish: sanded, other finishes available on request. For more information check our website www.geolam.com

Profiles fastening and installation: check our website www.geolam.com – Section Documentation

Standard length: 3.0 m | 9 ft 10 in

On order any length from: 2.00 m to 5.8 m | 6¹/₂ ft to 19 ft

Weight: 1.4 kg/lm | 0.94 lb / ft

Secondary moment Ix (cm⁴): 1.5

Secondary moment Iy (cm⁴): 144.7

Section modulus Zx (cm³): 2.9

Section modulus Zy (cm³): 17.3

Core in anodized aluminum alloy: A6063S-T5

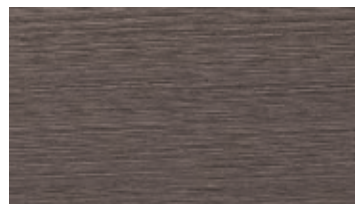
Coefficient of Thermal Expansion (20-100°C):

23.4 µm/m/°C

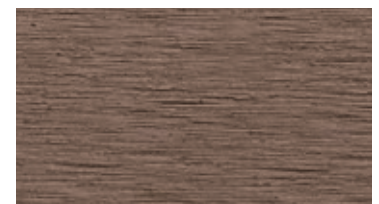
Modulus of Elasticity: 68.6 GPa

Tensile Strength: 186 Mpa min

Core cross section (mm²): 392.53



Limba



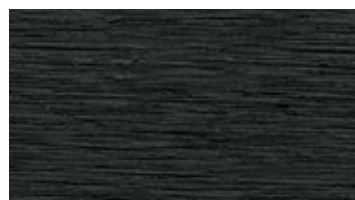
Rosewood



Wenge



Teak



Blackwood



Ramin - Color by request

Accessories available

END CAPS		CONNECTORS	
ASA resin	WPC	Straight (180°)	Corner (90°)