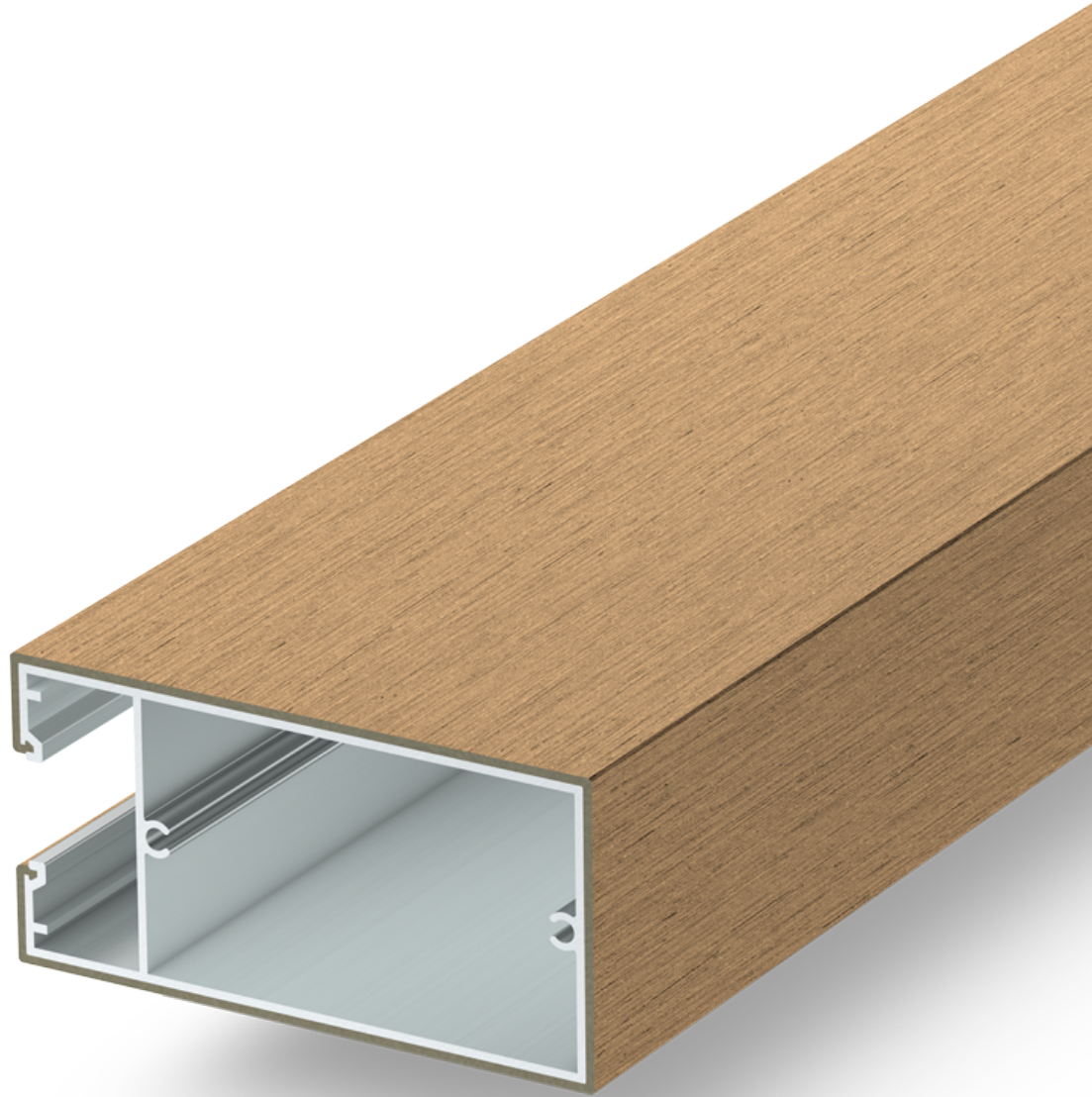




To clip on

Soleo 6330



2 ³/₄ in x 1 ¹/₂ in or 70 mm x 38 mm

Technical datasheet

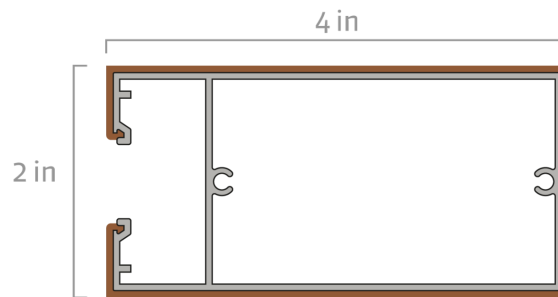


Soleo 6330

WHS: Wood hybrid system

Geolam®

Architectural Eco-Technology



Section tolerances in mm: ± 2.0 mm or $\pm 3/32$ in

The outer wpc layer is sanded. The provided dimensions are average thickness (as well for all drawing in that document)

Fire rating:

On request:

ASTM E-84 class A

Euroclass NF EN 135011 : B, s3-d0

Euroclass NF EN 135011 : A2, s3-d0

NFP 92 -507 : M2 or M1

Surfaces finish: Sanded

Other surface textures available on request. Sanding finish and/or shading may vary between runs. WPC thickness may vary in compliance with flame test requirements.

Profiles fastening and installation: Check our website www.geolam.com

Technical information may change without warning.

Standard length: 9 ft 10 in | 3.0 m

On order any length from: 7 ft to 19 ft 8 in | 2.15 m to 6 m

Weight: 1.17 lb/ft | 1.74 kg/m

Secondary moment I_x (cm⁴): 17.46

Secondary moment I_y (cm⁴): 55.87

Section modulus Z_{+x} (cm³): 7.43

Section modulus Z_{-x} (cm³): 7.43

Section modulus Z_{+y} (cm³): 10.95

Section modulus Z_{-y} (cm³): 12.15

Core in anodized aluminum alloy: A6063S-T5 Serie 6000

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

23.4 $\mu\text{m}/\text{m}/^\circ\text{C}$

Modulus of Elasticity: 68.9 GPa

Max Tensile Strength: 186 Mpa

Carbon Footprint:

WPC : 1.54 kg CO₂/Kg

Profile : 9.005 kg CO₂/Kg



Teak



Limba



Rosewood



Wenge



Bilinga



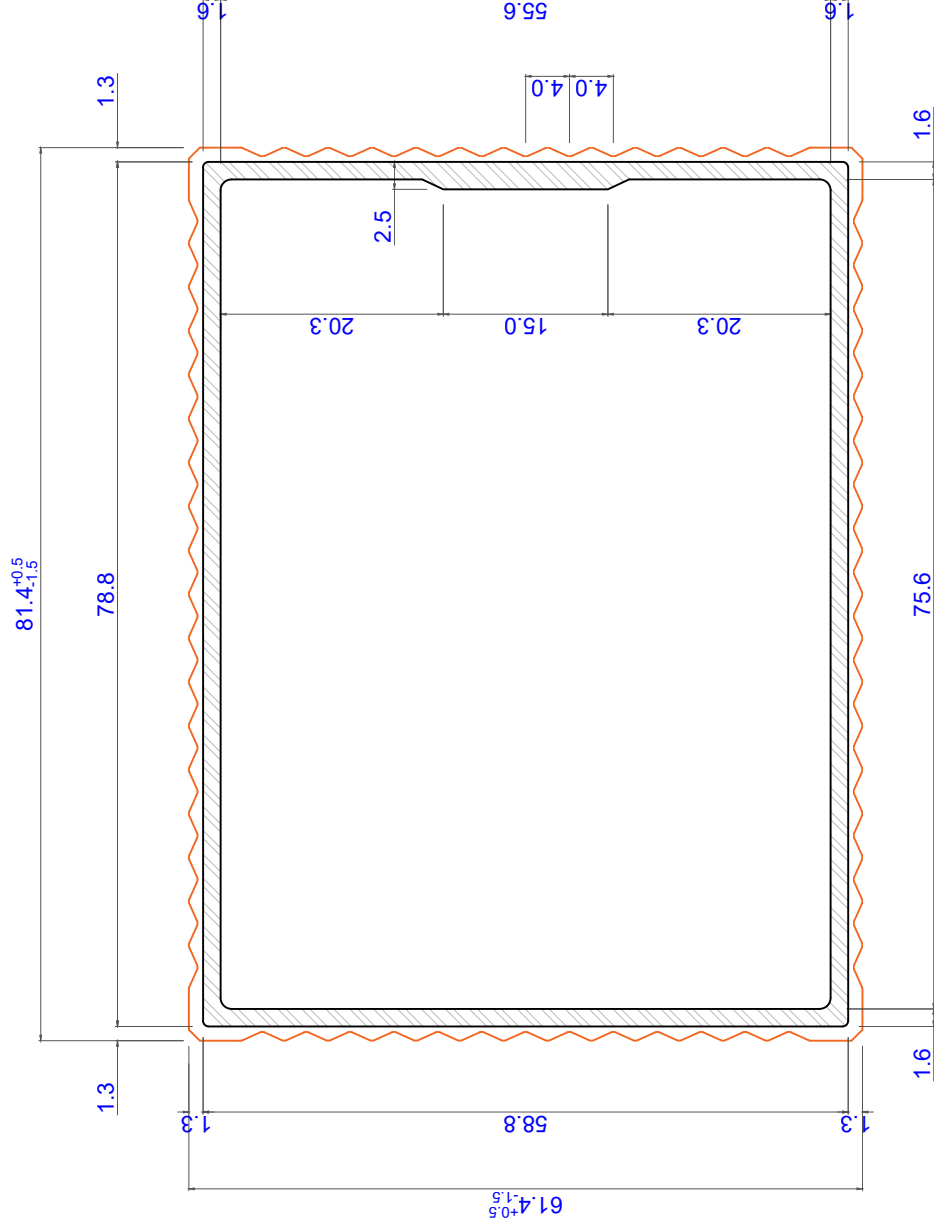
Carbon



Ivory



Any color on request



Technical specifications, dimensions in mm			Wood hybrid system WHS	Type 1.0
Weight (lbs/ft)	0.99		8.60	Soleo 6148
Cross section, secondary moment Ix (cm ⁴)	25.30		8.60	
Cross section, secondary moment Iy (cm ⁴)	41.70		10.94	
			10.25	

www.geolam.com