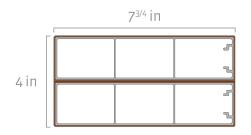


7 ^{3/4} in x 4 in or 200 mm x 100 mm

Technical datasheet







Section tolerances in mm: +/- 2.0 mm or +/- 3/32 in

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

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: Planeo boards cannot be cut within the bolts at either board end. Refer to 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 27 ft | 2.15 m to 8.25 m

Weight: 5.28 lb/ft | 7.86 kg/m

Secondary moment lx (cm⁴): 45.8

Secondary moment ly (cm⁴): 487.4

Section modulus Z+x (cm3): 19.5

Section modulus Z-x (cm3): 19.5

Section modulus Z+y (cm3): 52.3

Core in anodized aluminum alloy: A6063S-T5 Serie 6000

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

23.4 µm/m/°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



Rosewood



Bilinga



Ivory



Limba



Wenge



Carbon



Any color on request