TECHNICAL DATASHEET

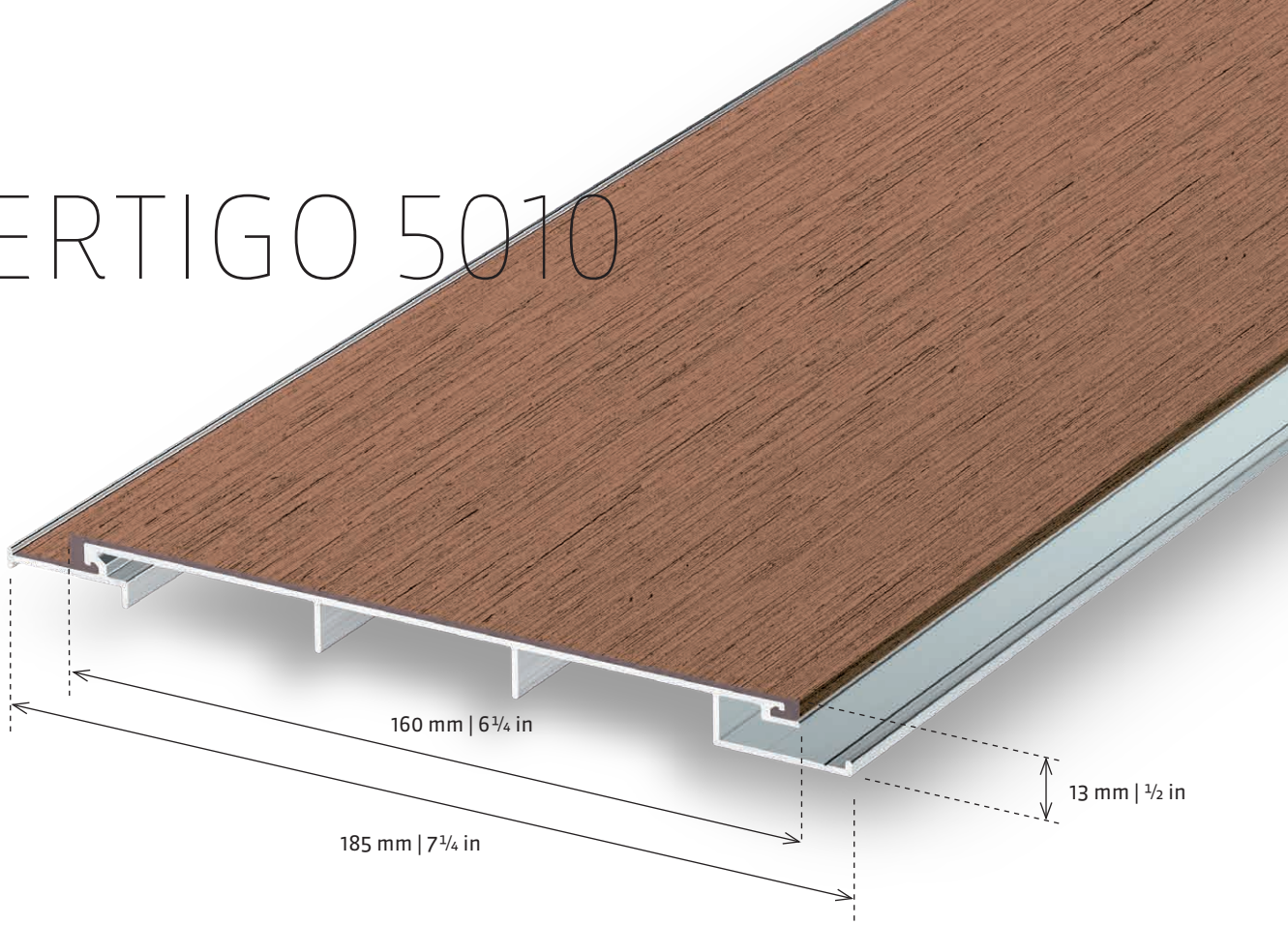
SIDING VERTIGO

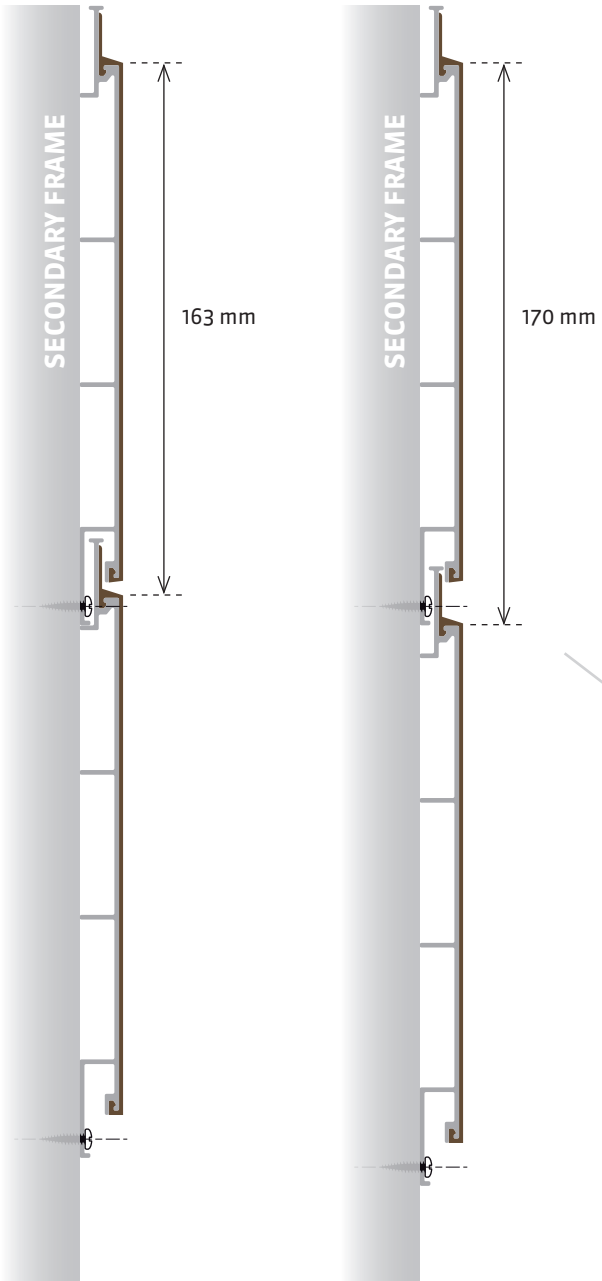
Geolam®

Architectural Eco-Technology

Siding

VERTIGO 5010



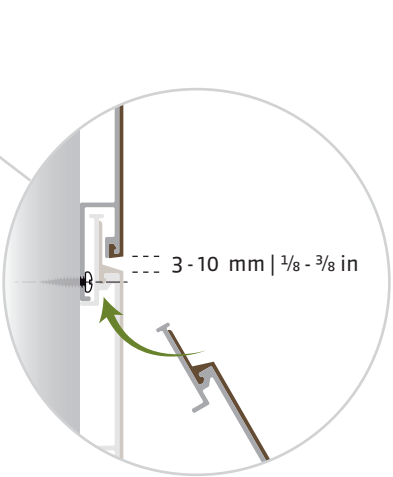


Characteristics

Gross width	185 mm
Usable width	163 - 170 mm
Total thickness	13 mm
Thickness of the composite wood skin	from 0.5 to 1.5 mm
Thickness of the aluminum substrate	1.5 mm

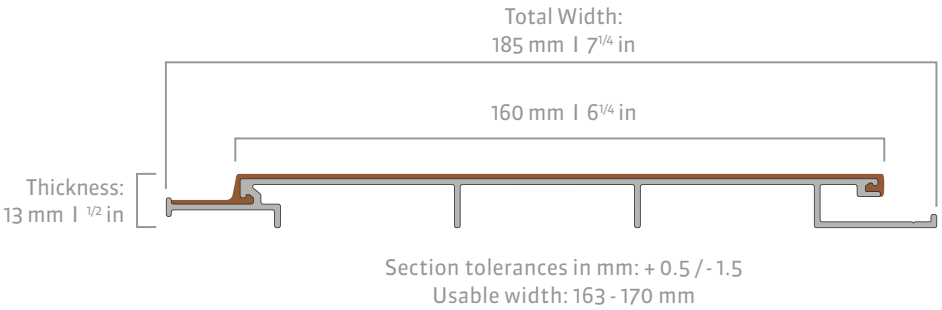
FIXING THE BLADE

Provide a mounting point by means of a 5 x 25 mm flat head stainless steel self-tapping screw for metal frames.



Vertigo 5010

WHS: Wood hybrid system



Section tolerances in mm: + 0.5 / - 1.5
Usable width: 163 - 170 mm

Surfaces finish: sanded

Standard length: 3.0 m | 9 ft 10 in

On order any length from: 2.45 m | 8 ft to 5.8 m | 19 ft

Weight: 1.29 kg/lm | 0.87 lb/ft

Secondary moment Ix (cm⁴): 0.56

Secondary moment Iy (cm⁴): 122.03

Section modulus Zx (cm³): 0.68

Section modulus Zy (cm³): 13.47

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): 371.95


Teak


Limba


Bilinga


Wenge


Rosewood


Blackwood

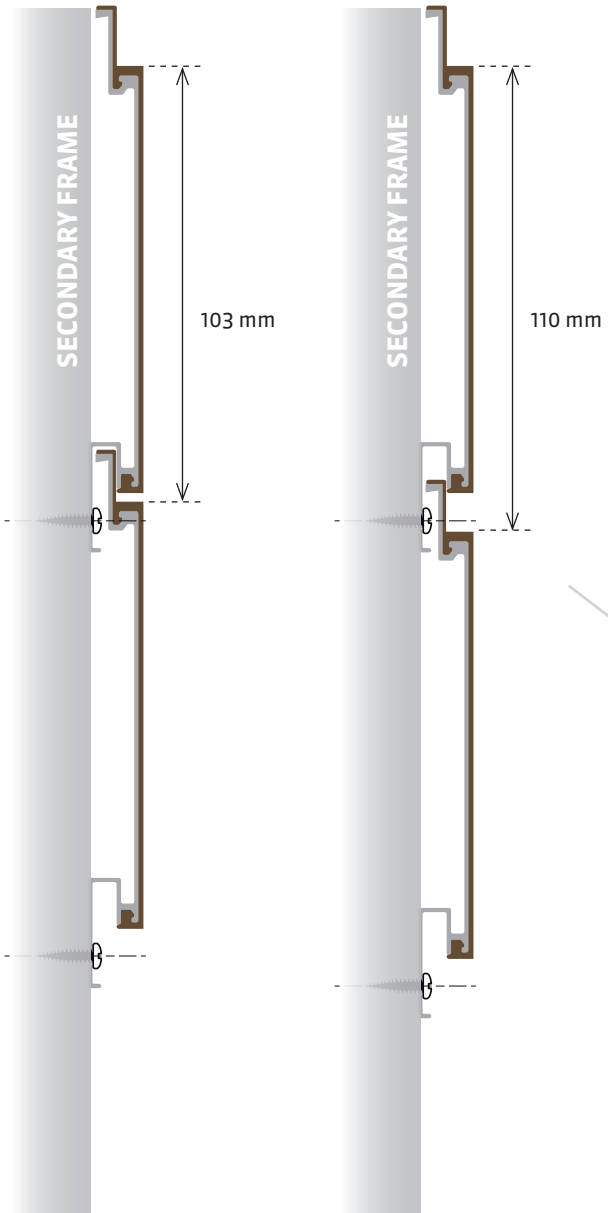

Ivory


Birch


Walnut

Siding

VERTIGO 5011

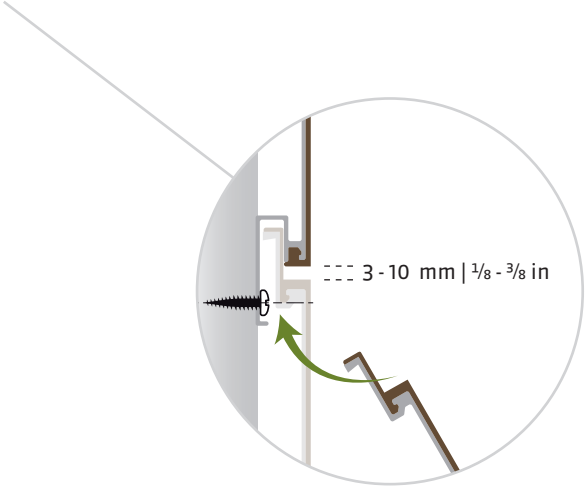


Characteristics

Gross width	130 mm
Usable width	103 - 110 mm
Total thickness	13 mm
Thickness of the composite wood skin	from 0.5 to 1.5 mm
Thickness of the aluminum substrate	1.5 mm

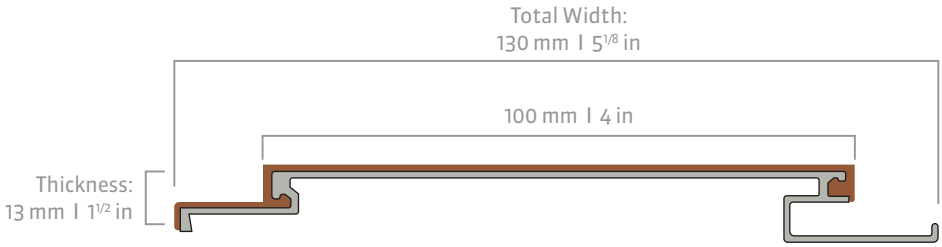
FIXING THE BLADE

Provide a mounting point by means of a 5 x 25 mm flat head stainless steel self-tapping screw for metal frames.



Vertigo 5011

WHS: Wood hybrid system



Section tolerances in mm: + 0.5 / - 1.5
Usable width: 103 - 110 mm

Surfaces finish: sanded

Standard length: 3.0 m | 9 ft 10 in

On order any length from: 2.45 m | 8 ft to 5.8 m | 19 ft

Weight: 0.77 kg/lm | 0.52 lb / ft

Secondary moment Ix (cm⁴): 0.36

Secondary moment Iy (cm⁴): 34.58

Section modulus Zx (cm³): 0.44

Section modulus Zy (cm³): 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 (mm²): 371.95


Teak


Limba


Bilinga


Wenge

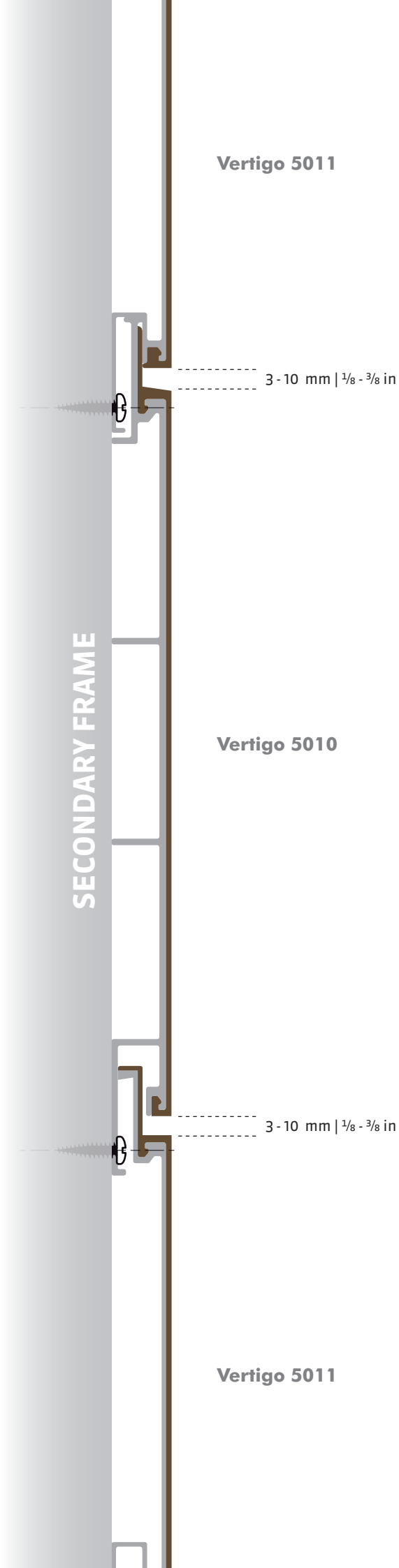

Rosewood


Blackwood


Ivory


Birch


Walnut



Assembly possible between profiles **Vertigo 5010** and **Vertigo 5011**

Geolam®
Architectural Eco-Technology

GEOLAM AG
Dufourstrasse 55, 8702 Zollikon
Swiss
T +41 (0)55 511 07 00
service@geolam.com

www.geolam.com

Find us on
YouTube

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