

COMPOSITION

2/3 PEFC sourced wood
1/3 polyethylene
Made in Europe



CHARACTERISTICS

Surface finish: **Brushed**

Dimensions:

Ipe, Bora Grey, Ren Brown, Ursula Grey: 138 x 23 x 3000mm

Bora Grey, Ren Brown, Ursula Grey: 180 x 23 x 4000mm

Lengths 1 to 6m available on special order

Tolerances: width and thickness: +/- 2mm; length: +/-10mm

Linear density: 3.2 kg/lm (138mm) - 4.25 kg/lm (180mm)

Scratch-resistant

Board temperature in the sun compared to hard wood:

Ipe and Bora Grey: **Good**

Ren Brown and Ursula Grey: **Medium**

Easy to clean

Suited to outdoor areas exposed to UV rays and rain

Suited to sheltered or covered areas (including outdoor kitchens)

PLUS POINTS

Anti-Slip
No fading
Easy to clean
Splinter-free
No treatment required
Rot-proof
Frost-resistant
Made in Europe
25-year warranty*

PROPERTIES

In outdoor pedestrian use, can withstand a uniformly distributed load of 500 kg/m²

Slip resistance results generated using a BS 7976 Munro Portable Skid Tester:

Slip Resistance Test Condition	PTV
Dry	56
Wet	50

Environmental Product Declaration:

Assesses the environmental and health performance of a building in terms of eco-friendly design

Registration no: 3-171:2019 - In accordance with standards ISO 14025, EN 15804+A1

Termite-resistant (EN 350-1/EN318), xylophagous fungi-resistant (N34/EN318) and scratch-resistant (350gf)

Moisture-resistant after 24 hours of immersion (EN317). Swelling: 0.4% Mass gain: 1.4%

Compliant with standard EN 71-3 (Low VOC emissions: A+ classification, non-toxic boards)









Tensile strength: Rm = 23.6 MPa

Coefficient of thermal expansion: $\alpha = 29 \times 10^{-6} \cdot ^\circ\text{C}^{-1}$



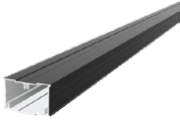







DECK BOARDS AND FINISHING PROFILES:

				
Deck Boards	Ipe	Ren Brown	Ursula Grey	Bora Grey
138mm	S-AD-3-138-IB	S-AD-3-138-RB	S-AD-3-138-UG	S-AD-3-138-BG
180mm	N/A	S-AD-4-180-RB	S-AD-4-180-UG	S-AD-4-180-BG
Perimeter Boards (L=4m)				
138mm	S-AD-4-138-IB-PB	S-AD-4-138-RB-PB	S-AD-4-138-UG-PB	S-AD-4-138-BG-PB
180mm	N/A	S-AD-4-180-RB-PB	S-AD-4-180-UG-PB	S-AD-4-180-BG-PB
Fascia Boards (L=2m)				
70mm	S-AD-2-70-IB-FB	S-AD-2-70-RB-FB	S-AD-2-70-UG-FB	S-AD-2-70-BG-FB
Special Stainless Steel Screws				
5.5 x 45mm	S-SC-5.5-45-LB-I	S-SC-5.5-45-DB-I	S-SC-5.5-45-DG-I	S-SC-5.5-45-LG-I



COMPONENTS AND FIXING CLIPS FOR ALUMINIUM SUB-FRAMES:

					
Aluminium Reversible Joist 63x40mm 3.6m	Support Pedestal & Joist cradle	Single Fastening Clip + screws (individual)	Starter / End Clip + screws (individual)	Straight Connector + screws (individual)	Angle Connector + screws (individual)
S-AJ-63-40-3.6	PB RANGE	S-AC-SFC-I	S-AC-SEC-I	S-AC-SC-I	S-AC-AC-I

INSTALLATION INFORMATION

Joist Centres: 400mm

Pedestal Centres

Domestic: 600mm

Commercial: 400mm

Expansion gap between boards: 5mm

Perimeter Gap: 15mm

REQUIREMENTS PER M²

138mm Boards:

7 linear metres of decking

3 linear metres of joists

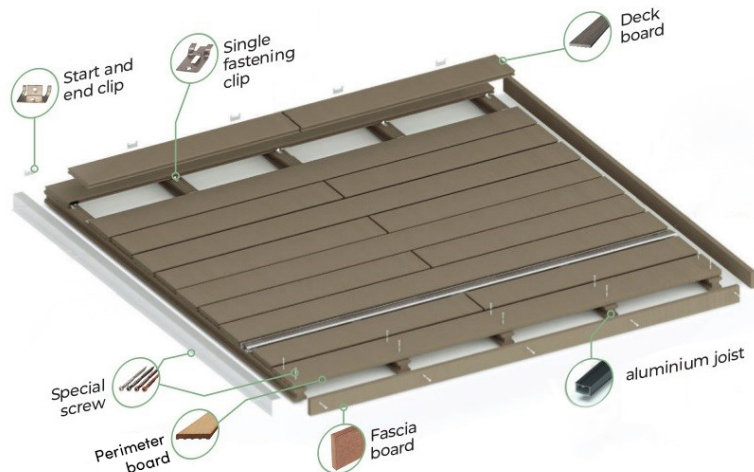
18 single fastening clips

180mm Boards:

5.4 linear metres of decking

3 linear metres of joists

14 single fastening clips



PALLET PACKING INFORMATION

Board Length 4m	Quantity	M ²	Net Weight
138mm boards	104	59	1,332kg
180mm boards	78	57	1,326kg



*warranty terms available on request