

PRODUCT DATA SHEET



Product name

Finger-jointed cladding board

Species

Robinia — *Robinia pseudoacacia* L.

Other names: black locust, false acacia, acacia. Known as robinia in the timber trade.

Origin

Romania – Full traceability in compliance with the EUDR regulation

Product description

Finger-jointed cladding board, planed 4 sides.

Cladding board characteristics

- Boards planed 4 sides
- Moisture 12 %
- Finger joints 15mm long, 3.8mm pitch, 0.2-0.5mm tip gap.
- C4 water-resistant exterior glue, UV and seawater resistant
- Density: 750 kg/m³
- Yellow-brown hue
- High-strength hardwood
- Tested to EN 408 – bending strength measured up to 88 N/mm² dry and 38 N/mm² after immersion, meeting structural hardwood requirements (EN 338) and validating finger-joint performance (EN 15497)
- Visible face grade A: clean surface, very few knots (max. 1 sound ≤ 15 mm and 1 black ≤ 5 mm per metre). The natural black veining of robinia and slight colour differences are allowed. Small planing defects ($\leq 1,5$ mm) are tolerated
- No sapwood or pith
- Recommended: fit cladding on a ventilated batten frame, open-jointed or overlapping depending on profile

Available dimensions

- Widths: 60 / 80 / 100 / 110 mm
- Thickness: 23 mm
- Standard length: 6 m

Durability

- Class 4 (standard EN 335)
- Non-impregnable wood, untreated
- Service life up to 30 years depending on exposure

Applications

Façade cladding – garden sheds – outdoor structures.

Weathering

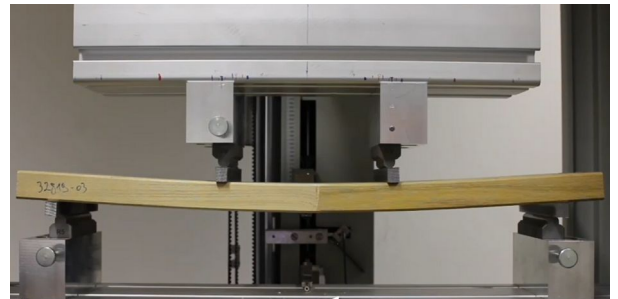
Natural greying – colour variation – possible surface cracking.

Maintenance

No maintenance required – no treatment needed.

Options

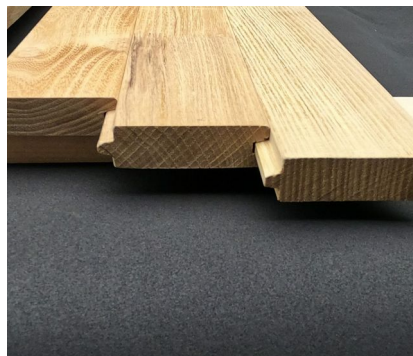
- Straight – diamond – tongue and groove profile
- FSC® 100 % certification on request



Breaking strength tests carried out at the UCL university laboratory (Belgium)



Cladding, straight profile, 23 mm thick



Cladding, tongue and groove profile, 23 mm



Cladding, profile inclined 15°, 23 mm thick



Packaging – cladding boards per pallet		
Width (mm)	Thickness (mm)	Quantity
110	23	144
100	23	160
80	23	192
60	23	224

Cladding board weight per linear metre (kg)			
Width (mm)	Thickness (mm)	Length (1 m)	Weight (1)
110	23	1	1,90
100	23	1	1,73
80	23	1	1,38
60	23	1	1,04

Storage and moisture

Store on pallets, boards tightly packed; keep strapping until installation. Loose storage causes bowing of the pieces.

Slight longitudinal bowing during storage is a normal feature of finger-jointed robinia for outdoor use (industry standard): it does not affect the integrity or strength of the finger joints (C4 exterior glue, tested to DIN 68140 / EN 385).

Moisture must be checked on unloading; a later measurement is not representative of the condition on delivery. The moisture content then changes with ambient conditions (natural shrinkage and swelling), without affecting joint performance.

Producer contact details

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FSC® certification: SGSCH-COC-011793 – FSC® licence C153588

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