

PRODUCT DATA SHEET



Product name

Robinia shingles (shakes)

Species

Robinia — *Robinia pseudoacacia* L.

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

Origin

Romania – raw material from controlled sources. Full traceability (EUDR regulation).

Product description

Small robinia roofing elements, wedge-shaped (thicker at the visible part). Quarter-sawn with alternating cutting angle to reduce water absorption and increase durability.

Characteristics

- Quarter-sawn
- Greenish-yellow colour – medium-grained texture
- Natural resistance to weather, pests and moisture
- Natural durability class 1–2 (EN 350-2:2016)
- 15-year warranty
- Fresh (green) or slightly dried timber

Available dimensions

- Length: 45 cm
- Width: 7,5 to 15 cm (variable)
- Thickness: 12 to 14 mm (visible part 14 mm)

Durability

- Use class 4 (EN 335)
- Natural durability class 1–2 (EN 350-2:2016).
Non-impregnable wood, no chemical treatment.

Applications

Roofing and façade cladding (min. pitch 18°) – cabins – shelters – chicken coops.

Weathering

Natural greying and patina formation. Any treatment should be applied after installation.

Maintenance

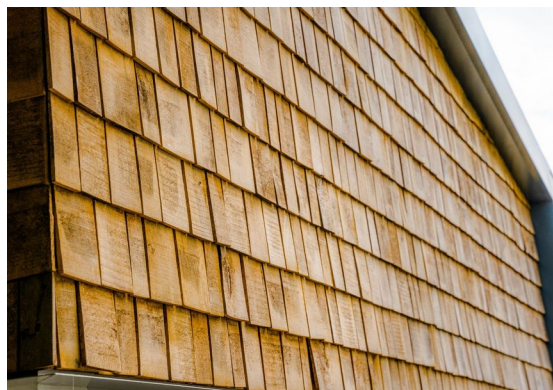
No maintenance required – no treatment needed.

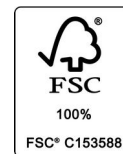
Laying & coverage

- 3-layer laying – exposure 140 mm
- Allow 3 m² of shingles (flat) per 1 m² of roof
- 1 pack = 120 shingles = 1,65 m² of roof (4,95 m² flat)
- 1 pallet = 40 packs = 66 m² of roof (≈ 1,4 t)
- Approx. 73 shingles per m² of roof (variable widths)
- Allow +5 % for trimming

Options

- FSC® 100 % certification on request





Packing

Number of shingles	≈ 120 / pack
Roof area (net) *	1,65 m ² / pack
Flat area (gross) *	4,95 m ² / pack
Weight (pack / m ² roof)	≈ 35 kg / 21 kg
Pallet	40 packs – 66 m ²

* 3-layer laying (overlap), exposure 140 mm.



Producer contact details

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Acacia Poles, a trade name of Xylo Impact

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

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