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 – in line with the EUDR regulation; EUDR documents provided

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 m² / pack
Flat area (gross) *	4,95 m² / pack
Weight (pack / m² roof)	≈ 35 kg / 21 kg
Pallet	40 packs – 66 m²

** 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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