

PRODUCT DATA SHEET



Product name

Garden gate – premium model

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

Premium robinia gate, mortise and tenon assembly, debarked wood. Fine finish and great strength.

Characteristics

- Mortise and tenon assembly
- Debarked wood
- Premium finish
- Hardware not included (hinges, latch)
- High-strength hardwood – density 780–820 kg/m³
- Fresh (green) or slightly dried timber

Available dimensions

- Single leaf: width 0,8 to 1,8 m
- Double leaf: width 2,0 to 3,6 m
- Heights: 0,8 – 1,0 – 1,2 – 1,5 – 1,8 m

Packaging: 5 gates per pallet

Durability

- Class 4 (standard EN 335)
- Non-impregnable wood, untreated
- Service life up to 25 years depending on exposure

Applications

Garden fences – meadows – pens – vegetable plots – access.

Weathering

Natural greying – colour variation – possible surface cracking.

Maintenance

No maintenance required – no treatment needed.

Options

- Single or double leaf (symmetrical diagonals)
- Custom heights and widths
- Galvanised hinges (47 or 80cm long) and latches (for single or double leaf) supplied separately, on request
- Storage of gates for drying
- FSC® 100 % certification on request





Available dimensions - width (m) × height (m)						
Number of leaves	Width (m)	0,8	1,0	1,2	1,5	1,8
Single leaf	0,8	✓	✓	✓	✓	✓
	1,0	✓	✓	✓	✓	<✓
	1,2	✓	✓	✓	✓	✓
	1,5	✓	✓	✓	✓	✓
	1,8	✓	✓	✓	✓	✓
Double leaf	2,0	✓	✓	✓	✓	✓
	2,4	✓	✓	✓	✓	✓
	3,0	✓	✓	✓	✓	✓
	3,6	✓	✓	✓	✓	✓

Columns = height (m). ✓ = available size. Other sizes on request.

Indicative weights by size (kg) - density 700 kg/m ³					
Width ↓ / Height →	0,8	1,0	1,2	1,5	1,8
0,8	13	16	19	24	28
1,0	16	20	24	29	35
1,2	19	24	28	35	42
1,5	24	29	35	44	53
1,8	28	35	42	53	64

Indicative weights: they vary slightly as the stile sections are not identical — diameters vary with our raw material stock.

Galvanised hardware – supplied separately, on request (net weight)

Hinge 47 cm	1,31 kg
Hinge 80 cm	1,90 kg
Self-closing latch	0,202 kg

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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