

PRODUCT DATA SHEET



Product name

Posts & rails

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

Vertical posts with mortises for fitting the horizontal rails.

Stake characteristics

- Round or ½ round posts
- Rails sawn, square section
- Posts sawn in 2 or in 4
- Various sections available for posts and rails.
- Density: 780–820 kg/m³
- Yellow-brown hue
- High-strength hardwood
- Fresh (green) or slightly dried timber

Available dimensions - Posts

- Lengths: 2,00 / 2,10 / 2,50 / 3 m
- Sizes:
 - Round: 12-14 / 14-16 / 16-18 cm
 - ½ round - circ.: 35-40 / 40-45 / 45-50 cm

Available dimensions - Rails

- Lengths: 2,00 / 2,20 / 2,50 / 3 m
- Circ.: 25-30 / 30-35 cm



Durability

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

Applications

Equestrian fencing – rustic fencing.

Weathering

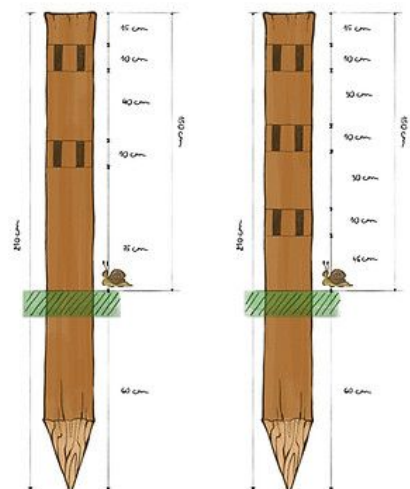
Natural greying – colour variation – possible surface cracking – slight bowing of posts and rails during drying.

Maintenance

No maintenance required – no treatment needed.

Options

- Posts round or ½ round
- 2 or 3 rows of mortises
- Sanding of rails
- Drying on request
- FSC® 100 % certification on request





Packaging Posts & rails per pallet				
Posts & rails	Circ. (cm)	Diameter equivalent (cm)	Diameter (cm)	Quantity (1)
Post	25-30	8 cm		230
Rail	30-35	10 cm		180
Post	35-40	12cm (14-16 / 2)		80
Post	40-45	14cm (16-18 /2)		60
Post	45-50	16cm (18-20 /2)		40
½ round post			12-14	60
½ round post			14-16	40
½ round post			16-18	30



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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