

PRODUCT DATA SHEET



Product name

Square posts

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

Square-section posts, not pointed

Stake characteristics

- 3 or 4 clean faces (no bark)
- Several sections available
- Sections: 10 to 15 cm per side ($\pm 0,5$ cm)
- Density: $780\text{--}820\text{ kg/m}^3$
- Yellow-brown hue
- High-strength hardwood
- Fresh (green) or slightly dried timber

Available dimensions

- Lengths: 0,5 / 0,8 / 1 / 1,20 / 1,50 / 1,80 / 2,00 / 2,20 / 2,50 / 3 m
- Sections: 10×10 / 12×12 / 15×15 cm

Durability

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

Applications

Fencing – landscaping – sleepers.

Weathering

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

Maintenance

No maintenance required – no treatment needed.

Options

- Pointed posts
- Sanded and chamfered posts
- Sections 10×20 and 15×20 cm not produced – alternative: unedged slab, sanded ($10 \times 15\text{--}20$ cm)
- Drilling $\varnothing 20\text{--}30\text{--}40\text{--}50$ mm
- Anti-split plates
- Wax applied to the end to prevent splits
- Storage of posts for drying
- FSC® 100 % certification on request



Square posts, 4 clean faces, section 12x12cm



Square posts, 4 clean faces, planed, section 10x10cm



Unedged and sanded slabs (10x15-20cm section)



Packaging Square posts per pallet	
Section (cm)	Quantity (1)
10 × 10	125
12 × 12	90
15 × 15	50

(1) Quantities vary with length (max. 2 t/pallet).



Stackable square post pallets

Square post weight (kg)										
Section (cm)	Length (m)									
	0,5	0,8	1	1,2	1,5	1,8	2	2,2	2,5	3
10 × 10	4	6	8	10	13	14	16	18	20	24
12 × 12	6	9	12	14	18	21	23	25	29	-
15 × 15	9	14	18	22	29	32	36	40	45	-

(-) not available

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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