

PRODUCT DATA SHEET



Product name

Milled 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

Cylindrical posts calibrated by milling the outer diameter, not pointed. Milling evens out the diameter but does not remove black knots (sometimes rotten) or splits.

Post characteristics

- Various diameters available:
12 to 25 cm (by class, tolerance $\pm 0,1$ cm)
- Density: 780–820 kg/m³
- Yellow-brown hue
- High-strength hardwood
- Fresh (green) or slightly dried timber

Available dimensions

- Heights: 1 / 2 / 3 m
- Available diameters: 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19 / 20 / 21 / 22 / 23 / 24 / 25 cm

Durability

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

Applications

Fencing – pergolas – outdoor structures.

Weathering

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

Maintenance

No maintenance required – no treatment needed.

Options

- Milling of different diameters on one post
- Pointed posts
- Chamfer on post head
- Drilling Ø 20–30–40–50 mm
- Anti-split plates
- Storage of stakes for drying
- FSC® 100 % certification on request



Milled posts
14 cm



Milled posts
20 cm



Milled posts
packaging



Packaging Number of posts per pallet	
Diameter (cm)	Quantity (1)
12	60
13	55
14	50
15	45
16	40
17	35
18	30
19	25
20	20
21	15
22	10
23	5
24	5
25	5



Stackable milled post pallets

(1) The number of posts per pallet varies with length (max. 2 t).

Milled post weight (kg)				
Diameter (cm)	Length (m)			
	1	2	2,5	3
12	9	18.1	22.6	27.1
13	10.6	21.2	26.5	31.9
14	12.3	24.6	30.8	36.9
15	14.1	28.3	35.3	42.4
16	16.1	32.2	40.2	48.3
17	18.2	36.3	45.4	54.5
18	20.4	40.7	50.9	61.1
19	22.7	45.4	56.7	68
20	25.1	50.3	62.8	75.4
21	27.7	55.4	69.3	83.1
22	30.4	60.8	76	91.2
23	33.2	66.5	83.1	99.7
24	36.2	72.4	90.5	108.6
25	39.3	78.5	98.2	117.8

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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Document issued on 25/02/2026.