

PRODUCT DATA SHEET



Product name

Round stakes

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

Round robinia posts, debarked and pointed.

Post characteristics

- Various diameters available: 6 to 40 cm (± 1 cm)
- Diameter measured at mid-stake
- Density: 780–820 kg/m³
- Yellow-brown hue
- High-strength hardwood
- Fresh (green) or slightly dried timber

Available dimensions

- Heights: 0,5 / 0,8 / 1 / 1,2 / 1,6 / 1,8 / 2 / 2,2 / 2,5 / 3 / 3,5 / 4 m
- Diameters: 6–8 / 8–10 / 10–12 / 12–14 / 14–16 / 16–18 / 18–20 / 20–22 / 22–24 / 24–26 / 26–28 / 28–30 / 30–35 / 35–40 cm

Durability

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

Applications

Forest fencing – equestrian fencing – agricultural fencing – landscaping – viticulture – bank revetment.

Weathering

Natural greying – colour variation – possible surface cracking.

Maintenance

No maintenance required – no treatment needed.

Options

- Stakes not debarked
- Stakes not pointed
- Pointing at the thin or thick end
- Pointing over 50 cm
- Chamfer on post head
- Drilling Ø 20–30–40–50 mm
- Anti-split plates
- Storage of stakes for drying
- FSC® 100 % certification on request



Round stakes Ø 10–12 cm



Stakes not debarked



Round stakes, 50 cm long pointing

Stakes per pallet	
Diameter (cm)	Quantity
6-8	150
8-10	100
10-12	80
12-14	60
14-16	40
16-18	30
18-20	20
20-22	10
>22 cm	5



Stackable round stake pallets

Round post weight (kg)													
Diameter (cm)	Length (m)												
	0,5	0,8	1	1,2	1,6	1,8	2	2,2	2,5	2,8	3	3,5	4
6-8	2	2	3	4	5	6	6	7	8	9	-	-	-
8-10	3	4	5	6	8	9	10	11	13	14	15	18	
10-12	4	6	8	9	12	14	15	17	19	21	23	27	30
12-14	5	8	11	13	17	19	21	23	27	30	32	37	42
14-16	7	11	14	17	23	25	28	31	35	40	42	49	57
16-18	9	15	18	22	29	33	36	40	45	51	54	64	73
18-20	11	18	23	27	36	41	45	50	57	64	68	79	91
20-22	14	22	28	33	44	50	55	61	69	78	83	97	111
22-24	17	27	33	40	53	60	66	73	83	93	100	116	133
24-26	20	31	39	47	63	71	79	86	98	110	118	137	157
26-28	23	37	46	55	73	82	92	101	115	128	137	160	183
28-30	26	42	53	63	85	95	106	116	132	148	159	185	211
30-35	34	55	68	82	109	123	137	151	171	192	205	239	274
35-40	43	69	86	103	138	155	172	189	215	241	258	301	344

(-) Dimensions with no weight shown are not produced - except in rare cases.



Stake stock in sheds at the factory in Romania.

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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