

PRODUCT DATA SHEET



Product name

Large 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

Round posts, debarked, pointed.

Post characteristics

- Various diameters available:
10 to 40 cm (by class, tolerance ± 1 cm)
- Density: 780–820 kg/m³
- Yellow-brown hue
- High-strength hardwood
- Fresh (green) or slightly dried timber

Available dimensions

- Heights: 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 m
- Available diameters (in 2 cm classes): 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

Bank revetment – pergolas – outdoor structures – hop gardens – mussel farming.

Weathering

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

Maintenance

No maintenance required – no treatment needed.

Options

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



Debarked posts 12 m long



Hop gardens



Posts 13 m long



Bank revetment



Packaging Posts per pallet	
Diameter	Quantity (1)
6-8	150
8-10	100
10-12	80
12-14	60
14-16	40
16-18	30
18-20	20
20-22	10
22-40	5



Stackable large round post pallets

(1) The number of posts per pallet may vary for long lengths so that pallets do not exceed 2 tonnes.

Round post weight (kg)										
Diameter (cm)	Length (m)									
	4	5	6	7	8	9	10	11	12	13
10-12	30	38	-	-	-	-	-	-	-	-
12-14	42	53	-	-	-	-	-	-	-	-
14-16	57	71	85	99	113	-	-	-	-	-
16-18	73	91	109	127	145	163	182	200	218	236
18-20	91	113	136	159	181	204	227	250	272	295
20-22	111	139	166	194	222	249	277	305	333	360
22-24	133	166	199	233	266	299	332	366	399	432
24-26	157	196	236	275	314	353	393	432	471	511
26-28	183	229	275	321	366	412	458	504	550	595
28-30	211	264	317	370	423	476	528	581	634	687
30-35	274	342	-	-	-	-	-	-	-	-
35-40	344	430	-	-	-	-	-	-	-	-

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

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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