

PERFORMANCE PLUS

HIGH PERFORMANCE WOOD SCREW

- ⊕ Pozi, Reinforced Double Countersunk Head
Reduces head breakage and assists countersinking
- ⊕ Self-Countersinking Ribs
For improved Countersinking and a flush finish
- ⊕ Waxed Zinc and Yellow Passivated Finish
Corrosion resistant and significantly reduces torque
- ⊕ Milling Thread
Reduces torque, prevents splitting and clears the hole
- ⊕ Serrated Thread
Cuts into wood reducing splitting and torque
- ⊕ Type 17 Cut Point
Reduces splitting and the requirement for pre-drilling



Product Range

Size	Product Code	Driver Bit Size	Box Qty	Case Qty	Tub Qty
3.5 x 15mm	PS3515PP	PZ2	200	8,400	N/A
3.5 x 20mm	PS3520PP	PZ2	200	8,400	1,400
3.5 x 25mm	PS3525PP	PZ2	200	8,400	1,300
3.5 x 30mm	PS3530PP	PZ2	200	4,800	N/A
3.5 x 35mm	PS3535PP	PZ2	200	4,800	N/A
3.5 x 40mm	PS3540PP	PZ2	200	4,800	N/A
3.5 x 50mm	PS3550PP	PZ2	200	4,800	N/A
4.0 x 16mm	PS416PP	PZ2	200	8,400	N/A
4.0 x 20mm	PS420PP	PZ2	200	8,400	N/A
4.0 x 25mm	PS425PP	PZ2	200	8,400	N/A
4.0 x 30mm	PS430PP	PZ2	200	8,400	N/A
4.0 x 35mm	PS435PP	PZ2	200	4,800	N/A
4.0 x 40mm	PS440PP	PZ2	200	4,800	850
4.0 x 45mm	PS445PP	PZ2	200	4,800	N/A
4.0 x 50mm	PS450PP	PZ2	200	4,800	640
4.0 x 60mm	PS460PP	PZ2	200	2,800	N/A
4.0 x 70mm	PS470PP	PZ2	100	2,400	320
4.5 x 30mm	PS4530PP	PZ2	200	4,800	N/A
4.5 x 40mm	PS4540PP	PZ2	200	4,800	600
4.5 x 50mm	PS4550PP	PZ2	200	2,800	500
4.5 x 60mm	PS4560PP	PZ2	100	1,400	N/A
4.5 x 70mm	PS4570PP	PZ2	100	1,400	N/A
4.5 x 80mm	PS4580PP	PZ2	100	1,400	N/A
5.0 x 30mm	PS530PP	PZ2	200	2,800	N/A
5.0 x 40mm	PS540PP	PZ2	200	2,800	N/A
5.0 x 50mm	PS550PP	PZ2	200	2,800	450
5.0 x 60mm	PS560PP	PZ2	100	1,400	350
5.0 x 70mm	PS570PP	PZ2	100	1,400	300
5.0 x 80mm	PS580PP	PZ2	100	1,400	300
5.0 x 90mm	PS590PP	PZ2	100	1,400	240
5.0 x 100mm	PS5100PP	PZ2	100	1,400	200
5.0 x 120mm	PS5120PP	PZ2	100	1,200	N/A
6.0 x 50mm	PS650PP	PZ3	100	1,400	N/A
6.0 x 60mm	PS660PP	PZ3	100	1,400	N/A
6.0 x 70mm	PS670PP	PZ3	100	1,200	180
6.0 x 80mm	PS680PP	PZ3	100	1,200	170
6.0 x 90mm	PS690PP	PZ3	100	1,200	N/A
6.0 x 100mm	PS6100PP	PZ3	100	1,200	150
6.0 x 130mm	PS6130PP	PZ3	100	1,200	N/A
6.0 x 150mm	PS6150PP	PZ3	100	1,200	N/A
6.0 x 180mm	PS6180PP	PZ3	100	600	N/A
6.0 x 200mm	PS6200PP	PZ3	100	600	N/A

Declaration of Performance Data

Size	Characteristic yield moment (Nmm)	Characteristic withdrawal parameter (f _{ax} ,k)	Characteristic head pull-through parameter (F _{head} ,k)	Characteristic Tensile capacity (F _{tens} ,k)	Characteristic Torsional Resistance (R _{tor} ,k)
3.5mm	2.401	15.91	35.17	5.05	7.84
4.0mm	3.263	17.98	41.47	5.87	5.00
4.5mm	4.171	16.25	17.78	7.76	3.47
5.0mm	5.803	16.82	40.62	9.50	5.01
6.0mm	11.277	16.73	28.38	14.99	5.04



Declaration of Performance

Samac - Performance Plus Screws

Have been subject to measurements of geometry and mechanical tests of timber screws in accordance with Provisions of the technical specification EN 14592:2008+A1:2012 (Timber structures- Dowel type fasteners- Requirements)

The results of geometric and mechanical characteristic testing conclude that the tested screws meet the initial type testing requirements defined in EN 14592:2008+A1:2012.

Notified test laboratory No. NB-CPRN404

-ZAVOD ZA GRODBENISHOV SLOVINJE, SLOVENIA

Manufacturing plant FPC certified to ISO9001:2008