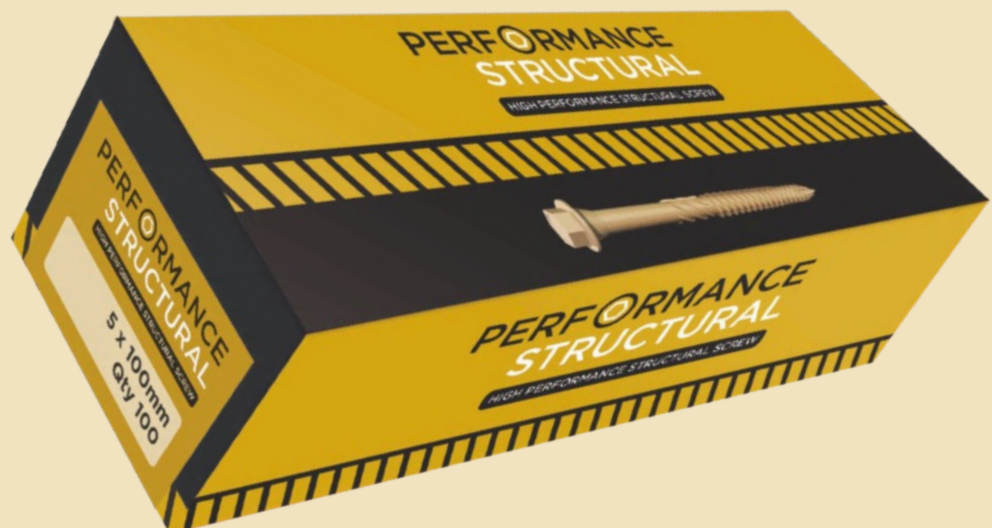


# PERFORMANCE STRUCTURAL

HIGH PERFORMANCE STRUCTURAL SCREW



- ⦿ Countersunk Hex Drive With Fixed Washer  
Ensuring a tight, secure fixing
- ⦿ Natural Brown ACQ Corrosion Resistant Coating  
A minimum of 1000 hours on a salt spray test
- ⦿ 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 Type / Size	Box Qty	Case Qty
65 x 6.7mm	PH65STR100	5/16" Hex Head Socket	50	1000
75 x 6.7mm	PH75STR100	5/16" Hex Head Socket	50	1000
90 X 6.7mm	PH90STR100	5/16" Hex Head Socket	50	900
100 x 6.7mm	PH100STR100	5/16" Hex Head Socket	50	900
125 x 6.7mm	PH125STR100	5/16" Hex Head Socket	50	600
140 x 6.7mm	PH140STR100	5/16" Hex Head Socket	50	600
150 x 6.7mm	PH150STR100	5/16" Hex Head Socket	50	600
190 x 6.7mm	PH190STR100	5/16" Hex Head Socket	50	500
200 x 6.7mm	PH200STR100	5/16" Hex Head Socket	50	500
250 x 6.7mm	PH250STR100	5/16" Hex Head Socket	50	400

Performance Structural Screws are also available in tub qty's please contact our sales team for more details

# Declaration of Performance Data

Nominal Diameter d (mm)	Test Report No.	Certificate No.	Characteristic Yield Moment My,k (Nmm)	Characteristic Withdrawal Parameter Fax,k (N/mm <sup>2</sup> )	Characteristic Head Pull-through Parameter Fhead,k (N/mm <sup>2</sup> )	Characteristic Tensile Capacity Ftens,k (KN)	Characteristic Torsional Ratio Ftor,k / Rtor,k	Material
6.7	P0328/17-640-1		16480	14.89	20.46	24.16	6.22	Carbon Steel C1022



## Declaration of Performance

### Samac - Performance Structural 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