

SWISSTEC Sourcing Ltd.

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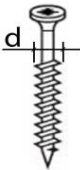
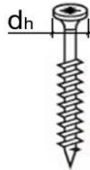
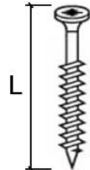
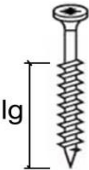
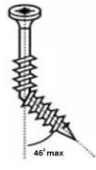
Description:

Flat washer head phillip drive screw blue plated - 4.2x16

Material: Carbon steel C1022

Certificate No.: [E-30-20050-17](#)

Report No.: [30-10919/3](#)

	Nominal diameter	Inner thread diameter	Head diameter	Total length	Thread length	Torsional ratio $F_{tor,k}/R_{tor,k}$	Withdrawal parameter (Loading across / along the fibre)	Head pull-through parameter	Yield moment $I_2 = 1d$	Tensile capacity
Description	(mm)	(mm)	(mm)	(mm)	(mm)	(Nm)	(N/mm ²)	(N/mm ²)	(Nmm)	(kN)
										
4.2x16	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	15.0 - 16.0	Full	3.84	18.62 / 13.46	27.14	6270	5.7
Characteristic density of wood ρ_k (kg/m ³)						450	350	350	-	
Durability (i.e. corrosion protection)						Zinc plated blue or black, 5 µm (Service Class 1 and 2 acc. To EN 1995-1-1)				

The manufacturer declares for:

The product is in accordance with EN 14592:2008+A1:2012 "Timber Structures – Dowel - Type fasteners – Requirements".

This declaration of conformity is valid until any changes in the product, the raw material or the production process is performed, which would significantly change the declared characteristics.

Date: 17 Apr 2019



Hieu Trong Nguyen