



PRODUCT DATASHEET

FIBROUS CEMENT BOARD SCREW

PRODUCT DETAILS

Purpose:	Fixing fibrous cement sheets to timber
Head style:	Hexagonal
Drive Bit:	5/16" Hexagonal
Drill Point:	Gash point
Thread Form:	Single
Coating:	500hr Rated EvoShield [®] Coating
Shank Material:	Carbon Steel
Material Grade:	AISI C1022
Recommended Drill Speed:	1,500 - 2,500 RPM
Washer:	Baz washer

GENERAL PHYSICAL CHARACTERISTICS

Product Code	Size	Effective Thread Length
SSDH6.3-130-GP	5.5 x 130mm	50mm

TECHNICAL DATA

ULTIMATE PULL OUT LOADS IN C16 TIMBER

Diameter	Point Style	Timber Embedment Depth		
		15mm	30mm	50mm
6.3mm	Type 17	1,900N	2,700N	3,200N

CHARACTERISTIC MECHANICAL PROPERTIES

Property	Magnitude
Tensile Capacity, (F_{ult}, R_k)	15,000N
Shear Capacity, (V_{ult}, R_k)	9,000N
Torsional Capacity, (τ_{ult}, R_k)	12.0Nm

NOTE: The results expressed in this document are determined from empirical testing. Specifiers, end-users and other third parties should make their own decision(s) on what safety factors to use relevant to their design(s)/ application(s). This document is provided, strictly: without prejudice, without recourse, without liability, non-assumpsit, no assured value, errors and omissions excepted, subject to change without notice and all rights reserved.
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