

# product datasheet

## fibrous cement board screw



www.evolutionfasteners.co.uk



<b>Designed for:</b>	Fixing fibrous cement sheets to timber.
<b>Head Style:</b>	Hexagonal
<b>Drive Bit:</b>	5/16" Hexagonal
<b>Drill Point:</b>	Gash point
<b>Thread Form:</b>	Single
<b>Coating:</b>	500hr rated Evoshield® coating
<b>Shank Material:</b>	Carbon steel
<b>Material Grade:</b>	AISI C1022
<b>Effective Thread Length:</b>	Fully threaded
<b>Recommended Drill Speed:</b>	1,500 - 2,500 RPM
<b>Steel Thickness:</b>	0.5mm - 1.5mm

Evolution Fasteners (UK) Ltd  
 Unit 2A & 2B  
 Clyde Gateway Trade Park  
 Dalmarnock Road  
 Rutherglen  
 Glasgow  
 G73 1AE  
 Tel: +44 (0)141 647 7100  
 Fax: +44 (0)141 647 5100  
 technical@evolutionfasteners.co.uk

Fibrous Cement Board Screw Range				
Product Code	Size	Box Qty	Carton Qty	Washer
SSDH6.3-130-GP	6.3 x 130mm	100	800	Baz washer

Ultimate Pull Out Loads (kN) in C16 Timber				
Nominal Diameter (mm)	Point Style	Embedment Depth		
		15mm	30mm	50mm
6.3	Type 17	1.9 kN	2.7 kN	3.2 kN

Ultimate Mechanical Performance			
Diameter	Tensile Strength	Shear Strength	Torque
6.3mm	15.0kN	9.0kN	12.0kN

Hardness Ratings (Vickers)		
Diameter	Surface Hardness	Core Hardness
6.3mm	450HV	270HV

NOTE: The results expressed in the datasheet are taken as mean loads from a range of empirical tests and are ultimate unfactored loads. Each specifier or end user should make his/ her own decision on what safety factors to use relevant to their design application (such as BS 5950, EN 1991, etc).

Errors and Omissions Excepted.

Copyright © 2017 Evolution Fasteners (UK) Ltd. All rights reserved.

Ask for Evolution



Drywall Screws



Tek Screws



Collated Screws



Masonry Screws



Anchors



Clips & Brackets