



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



www.evolutionfasteners.co.uk



PRODUCT DATASHEET

SQUARE DRIVE COLLATED FLOORING SCREW

Product Details

Designed for: *Fixing flooring materials to timber*
Head style: *Countersunk with square drive*
Shank material: *Carbon steel (C1022)*
Coating: *Electroplated zinc with di-chromate passivation*

Square Drive Collated Flooring Screw Range

Product Code	Size	Box Quantity	Carton Quantity	Fixture thickness
CFSCYS55	4.2 x 55.0mm	1,000	10,000	25.0mm
CFSCYS63	4.2 x 63.0mm	500	5,000	30.0mm

Technical Data

Hardness Rating (Vickers scale)		
Diameter	Embedment depth	Ultimate load
4.2mm	20.0mm	2.4kN
	40.0mm	3.9kN

Hardness Rating (Vickers scale)			Ultimate Mechanical Performance		
Diameter	Surface Hardness	Core Hardness	Diameter	Tensile Strength	Shear Strength
4.2mm	445.0 HV0.3	338.0 HV0.3	4.2mm	9.2kN	6.3kN

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.

