SINOPS LIMITED

1 Mill Pool, Nash Lane, Belbroughton, Stourbridge, West Midlands DY9 9AF



TECHNICAL DATA SHEET

DRYWALL (PARTICLE BOARD) SCREWS





We confirm our range of Drywall screws (Standard, Self-Drilling & Collated) are manufactured from C1018 case hardened steel and have the following characteristics / specifications:-

HEAD:	Phillips, Bugle Head or Wafer Head
THREAD:	Fine & Coarse Thread, with sharp cutting point
FINISH:	Black Phosphate or BZP

The screws are CE certified to BS EN 14566 for performance, results as follows:-

Screw Size	M3.5 to M4.8
Length	+ / - 1.27mm
Breaking Behaviour	10 before breaking
Breaking Torque	28 kgf/cm (Min.)
Withdrawal Force (0.6mm Metal Plate)	Drive Depth = > 450 N
Withdrawal Force (50 x 50mm Timber Section)	> 450 N
Drilling Time (0.6mm Metal Plate)	< 1 second
Drilling Time (50 x 50mm Timber Section)	< 4 seconds
Maximum Material Thickness	0.6mm
Salt Spray Test (SST)	48 Hours
Fire Classification	A1
Coating Thickness	> 5 um
Case Hardness	0.05mm (55 HRC)

This data sheet is valid until there is a significant change in the product and its characteristics.

Position: Commercial Manager

Signed by:

Name: Andy Bridge

Date: 01 February 2022