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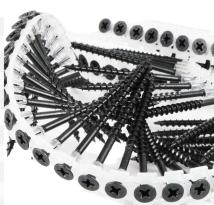




PRODUCT DATASHEET COLLATED COARSE THREAD DRYWALL SCREW (phosphate)

PRODUCT DETAILS

| Purpose: | Fixing plasterboard to timber studs. |
|--------------------------|--------------------------------------|
| Head style | Bugle |
| Drive Bit: | Phillips 2 |
| Drill Point: | Super sharp point |
| Thread Form: | Single thread, fine |
| Coating: | Black phosphate |
| Shank Material: | Carbon steel |
| Material Grade: | AISI C1022 |
| Effective Thread Length: | Fully threaded |
| Recommended Drill Speed: | 2,000 - 3,000 RPM |
| Steel Thickness: | 0.5mm - 1.0mm |
| | |



COLLATED COARSE PHOSPHATE DRYWALL RANGE:

| CODE | SIZE | FIXTURE THICKNESS |
|-----------|--------------|----------------------|
| CDWCP25 | 3.5mm x 25mm | 8mm |
| CDWCP32 | 3.5mm x 32mm | 12mm |
| CDWCP35 | 3.5mm x 35mm | 15mm |
| CDWCP38 | 3.5mm x 38mm | 18mm |
| CDWCP42 | 3.5mm x 42mm | 20mm |
| CDWCP45 | 3.5mm x 45mm | 22mm |
| CDWCP50 | 3.5mm x 50mm | 25mm |
| CDWCP55 | 3.5mm x 55mm | 30mm |
| CDWCP3925 | 3.9mm x 25mm | 5mm |
| CDWCP3932 | 3.9mm x 32mm | 12mm |
| CDWCP3935 | 3.9mm x 35mm | 15mm |
| CDWCP3938 | 3.9mm x 38mm | 18mm |
| CDWCP3942 | 3.9mm x 42mm | 22mm |
| CDWCP3945 | 3.9mm x 45mm | 25mm |
| CDWCP3950 | 3.9mm x 50mm | 30mm |
| CDWCP3955 | 3.9mm x 55mm | 35mm |
| CDWCP65 | 4.2mm x 65mm | 45mm |

Ultimate Withdrawal Resistance, N_{pk}, from C16 Timber

| | Timber Embedment Depth | | | |
|------------------|------------------------|---------|---------|--|
| Diameter (mm) | 25.0 mm | 30.0 mm | 40.0 mm | |
| 3.5 | 2,800 N | N/A | N/A | |
| 3.9 | 2,900 N | 4,000 N | N/A | |
| 4.2 | 3,000 N | 4,000 N | 4,800 N | |
| 4.8 | 3,400 N | 4,000 N | 5,800 N | |

IMPORTANT APPLICATION ADVICE

On rare occasions black phosphate screw coatings can react with some render types, which can damage the coating resulting in corrosion and staining. To reduce the risk of this happening Evolution recommends sealing the drywall screw heads with a PVA bonding solution before render is applied.

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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