



product datasheet

coarse thread drywall screw (phosphate)



Fine thread screws have diminished holding power as wood dries.



Evolution coarse thread drywall screws have fewer threads so require fewer revolutions meaning faster installation. They also have deeper threads for superior holding power.

Fibres are pulled up during installation. As wood dries the natural tendency of wood fibres is to spring back to their original position. Wood pulls the screws inwards, eliminating 'head pops'.

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Designed for:	Fixing plasterboard to metal studs.
Head Style:	Bugle
Drive Bit:	Phillips 2
Drill Point:	Super sharp point
Thread Form:	Twin
Coating:	Black phosphate
Shank Material:	Carbon steel
Material Grade:	AISI C1022
Effective Thread Length:	Fully threaded
Recommended Drill Speed:	3,000 - 4,000 RPM

Coarse Thread Phosphate Drywall Range

Product Code	Size	Box Qty	Carton Qty	Fixture Thickness
DWSC25	3.5mm x 25mm	1,000	10,000	15mm
DWSC32	3.5mm x 32mm	1,000	10,000	22mm
DWSC38	3.5mm x 38mm	1,000	10,000	28mm
DWSC42	3.5mm x 42mm	1,000	10,000	32mm
DWSC50	3.5mm x 50mm	1,000	10,000	40mm
DWSC65	3.5mm x 65mm	500	5,000	55mm
DWSC75	3.5mm x 75mm	500	5,000	65mm

Ultimate Mechanical Performance

Diameter	Tensile Strength	Shear Strength	Torque
3.5mm	1.4kN	0.8kN	7.0Nm

Hardness Ratings (Vickers)

Diameter	Surface Hardness
3.5mm	550HV

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.

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