

# COLLATED COARSE THREAD DRYWALL SCREWS

**ALPHA**  
DRYWALL SYSTEMS

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## Alpha Drywall System Collated Coarse Screws

Alpha Coarse Screws are manufactured for use in fixing plasterboard for timber applications.

Recommended Drill Speed: 2000-4000 RPM

Compatible with most common Drill brands; Festool, Dewalt, Makita, Milwaukee, Bosch, Metabo HPT, Craftsman, Hilti.

(Note: further tests are being undertaken for other drill guns, refer to our website for up to date list).

## Product code, description and dimensions

Product Code	Product	Nominal Dimensions, Dnom x Lnom (mm)	Effective Thread Length, Lthread (mm)
STO6353	35mm Collated Coarse Screws	3.5mm x 35mm needle	Full
STO6505	45mm Collated Coarse Screws	3.5mm x 45mm needle	Full
STO6354	50mm Collated Coarse Screws	3.5mm x 50mm needle	Full

## TECHNICAL DATA

Diameter (mm)	Timber Embedment Depth		
	25mm	30mm	40mm
3.5	2,000N	N/A	N/A
4.2	3,100N	4,100N	4,900N

## Ultimate Withdrawal Resistance, $N_{RK}$ , from timber

Property	Magnitude (N)	
	3.5mm	4.2mm
Tensile Capacity, Fult, Rk	6,200N	8,200N
Shear Capacity, Vult, Rk	4,500N	5,300N

## Product Information

Quantity: 1000 screws in a box  
Material: Carbon Steel Shank with Black Phosphate coating  
Grade: SAE C1022  
Recess Type: Phillips 2  
Drill Point: Sharp point  
Thread form: Coarse  
Colour: Black

