

# LOOSE COARSE THREAD SCREWS



## Alpha Drywall System Loose Coarse Thread Screws

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

### 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 thread**  
Colour: **Black**

### 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, $F_{ult}$ , $R_k$	6,200N	8,200N
Shear Capacity, $V_{ult}$ , $R_k$	4,500N	5,300N



**ALPHA**  
DRYWALL SYSTEMS

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**Product code, description and dimensions**

Product Image	Product Code	Product Description	Nominal Dimensions, Dnom x Lnom (mm)	Effective Thread Length, Lthread (mm)
	STO6343	Alpha Drywall Coarse Thread 35mm	3.5mm x 35mm needle	Full
	STO6344	Alpha Drywall Coarse Thread 42mm	3.5mm x 42mm needle	Full
	STO6345	Alpha Drywall Coarse Thread 50mm	3.5mm x 50mm needle	Full
	STO6347	Alpha Drywall Coarse Thread 75mm	4.2mm x 75mm needle	50
	STO6348	Alpha Drywall Coarse Thread 100mm	4.2mm x 100mm needle	60