

Zinc Drywall Screws

Selection, size range, product anatomy, application guidance, manufacturing overview and procurement checks.



PRODUCT FAMILY

Bright zinc-plated drywall fasteners

Diameter 3.5-4.8 mm / Length 16-60 mm

ESSENTIAL SPECIFICATIONS

The details, clearly defined.

Core commercial information for initial product selection. Values requiring supplier documentation are identified separately in this guide.



PRODUCT

Zinc drywall screws

HEAD / DRIVE

Bugle / Phillips

DIAMETER

3.5 / 4.2 / 4.8 mm

LENGTH RANGE

16-60 mm

THREAD

Fine or coarse

SURFACE

Bright zinc plated

Base material: carbon steel. Exact steel grade, hardness and coating thickness should be confirmed against the supplied SKU and batch documentation.

CHOOSE THE RIGHT RANGE

Available sizes

This matrix reflects the current product range supplied for the page. Confirm stock, thread type and packaging quantity before quotation.

Diameter	Available lengths	Typical selection cue
3.5 mm	16, 19, 25, 32, 38, 50 mm	Compact interior fastening; validate board and framing system.
4.2 mm	19, 25, 32, 38, 50, 60 mm	Broader length range for compatible interior assemblies.
4.8 mm	50, 60 mm	Longer/heavier option; confirm substrate and system approval.

THREAD SELECTION

Match the thread to the framing.

Coarse thread
Commonly selected for compatible timber or wood-stud applications because the wider pitch can develop stronger engagement in wood.

Fine thread
Commonly selected for compatible light-gauge metal framing. Confirm stud thickness and system manufacturer's requirements.

BUILT FOR CONTROLLED FASTENING

Four engineered zones

A drywall screw works as a system: drive, seating profile, thread engagement and point geometry must act together.



ENGINEERED DETAIL

Phillips bugle head

A compatible driver engages the recess, while the bugle profile is intended to seat progressively without a sharp bearing edge.



ENGINEERED DETAIL

Continuous helical thread

Consistent thread form supports predictable engagement. Choose fine or coarse pitch for the intended framing material.



ENGINEERED DETAIL

Sharp penetration point

The pointed tip initiates entry into compatible gypsum-board assemblies and framing when the correct screw is selected.



ENGINEERED DETAIL

Bright zinc surface

A clean zinc-plated surface provides a bright finish. It should not automatically be treated as suitable for exterior or severe-corrosion exposure.

INSTALLATION PRINCIPLES

Seat clean. Hold reliably.

General guidance only. Follow the gypsum-board and framing-system manufacturer's instructions for spacing, edge distance, embedment and approved fastener type.

01 Confirm compatibility

Match diameter, length and thread to board thickness, framing material and approved system.

02 Use the correct driver

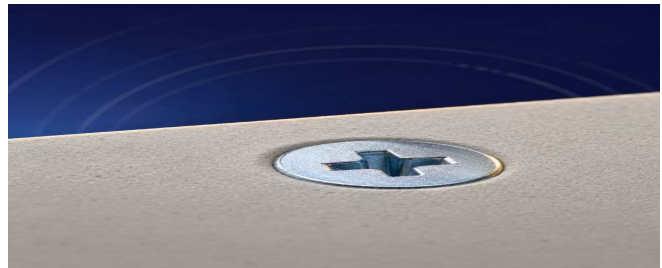
Use the compatible Phillips bit and keep the tool aligned with the screw axis.

03 Drive with control

Avoid wobble and excessive speed. Let the point and thread engage without forcing the fastener.

04 Seat without overdrive

The head should seat correctly without tearing the paper face or crushing the board core.

**ENGINEERED DETAIL****Flush seating**

Correct seating preserves the board face. Overdriving can reduce holding performance and damage the paper surface.

**ENGINEERED DETAIL****Reliable grip**

Thread choice and embedment must suit the substrate. Drywall screws should not be assumed to be structural fasteners.

SPECIFY BEFORE PURCHASE

Procurement checklist

A product image and size label are not enough for a technical order. Record the fields below in the enquiry and obtain supporting documents where required.

● Product definition

Diameter, length, head, drive, point and fine/coarse thread.

● Applicable standard

Required standard and evidence of conformity for the supplied SKU.

● Base material

Steel grade and any required surface/core hardness.

● Quality evidence

Dimensional report, coating result, hardness result and batch traceability.

● Surface requirement

Zinc coating type, thickness and corrosion-test expectation.

● Commercial packing

Pieces per box, boxes per master carton and pallet configuration.

● Application system

Board type/thickness, timber or metal framing, and framing gauge.

● Supply terms

Quantity, lead time, destination, Incoterm and required documentation.

REQUEST A TECHNICAL QUOTATION

Share the application, size and required documentation.