



DRYWALL GRID SYSTEMS

Inspiring Great Spaces™

Armstrong®
CEILING SOLUTIONS



THE PERFECT FINISH

Pre-engineered systems from Armstrong Ceilings are designed so you know what the details of finished installation will look like prior to construction.

Traditional methods leave many finishing decisions to be handled on-site. Our pre-engineered systems reduce the risk of on-site solutions because fit and finish are controlled and reliable.



DESIGN FLEXIBILITY

Armstrong® Drywall Grid Systems offer a variety of pre-engineered solutions for suspended or direct fix installations, bulkheads and short spans. This makes our Drywall Grid perfect for use in apartments, corridors, auditoriums and nearly all other spaces where set plasterboard ceilings are required.

Design Control

Engineered to give you design control, Armstrong Drywall Grid Systems easily integrate all the mechanical fixtures required in the ceiling space ... and in the correct location.

AXIOM Perimeter Solutions

Regain aesthetic control with AXIOM Perimeters and Transitions. Axiom solutions are pre-engineered extruded aluminium profiles that integrate multiple functions such as simple wall angles and transition trims to more complex pelmets, air distribution and elevation changes.

Include these systems in your specification to assure the controls are in place.



SUSTAINABLE AND CODE COMPLIANT

When you specify Armstrong® Drywall Grid Systems, you're assured a quality product that reduces risk while protecting the environment.

Armstrong Drywall Grid:

- Is produced from 25% recycled content
- Is fully recyclable at end of life
- Provides significant savings in material compared to traditional systems



Armstrong Drywall Grid is designed and manufactured to comply with the following standards:

- AS/NZ 2785-2000: Suspended Ceilings – Design and Installation
- AS/NZ 2589-2007: Gypsum linings – Application and finishing
- AS/NZ 1397-2002: Steel sheet and strip – Hot-dipped zinc-coated or aluminium/zinc-coated
- AS/NZ 4600-2005: Cold-formed steel structures
- AS/NZ 1170-2002: Structural Design Actions



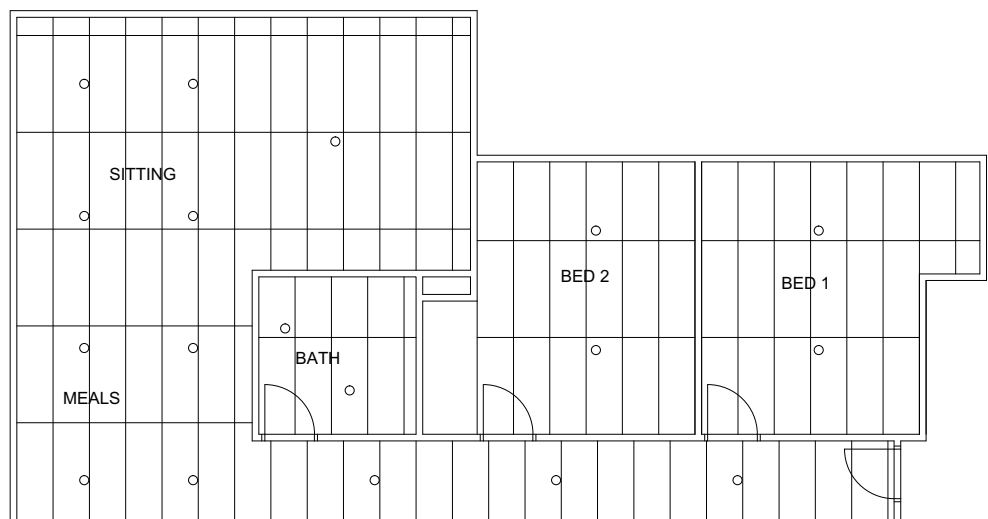
DESIGN CONTROL

Armstrong® Drywall Grid Systems are engineered to give you more design options. Our Drywall Grid is uniquely designed to accommodate typical mechanical services such as: recessed light fixtures, access panels, air diffusers, smoke detectors, sprinklers and speakers – to ensure they can be located in the position you choose.



REFLECTED CEILING PLAN (RCP)

With the application of a simple RCP, all mechanical services can be precisely located without compromise. This eliminates costly service relocations and patching which is often due to clashes with the grid.





SPAN THE GAP

Armstrong® DGS – ShortSpan is a fast and easy solution for framing short spans and an economical alternative to TCR/Furring Channel constructions.

ShortSpan enables framing without suspension hangers to a maximum span of 1600mm, saving material and time – the perfect solution for a corridor.





PERFECT CURVES

Armstrong® Drywall Grid Systems offers a worry-free approach to incorporating hills, valleys, undulating waves, vaults, and domes into your design.

Combining our faceted Main Bar with our RC2 clip allows you to:

- Create custom radii to suit any design
- Have ultimate control of the curve
- Expand your design beyond traditional pre-selected or pre-determined radii





PERFECT BULKHEADS, TRANSITIONS AND PERIMETERS

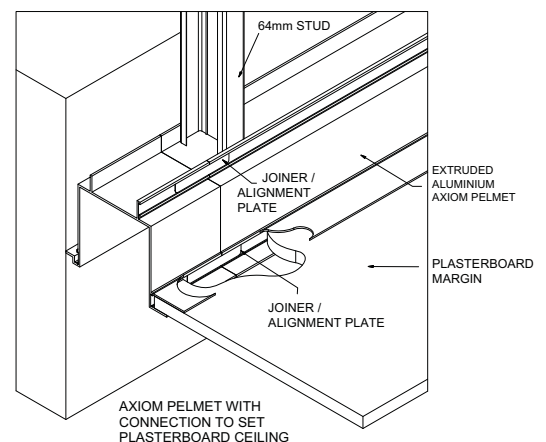
QuikStix Bulkheads

Armstrong® Drywall Grid Systems – QuikStix is the perfect framing solution to enable design and construction of either simple or complex bulkheads.

The Quikstix Bulkhead Grid System guarantees a perfectly crafted 15, 30, 45 or 90-degree angle every time.

Control The Perimeter and Transition

The Axiom® Systems allows you to retain aesthetic control of building perimeter and transitions. Axiom pre-engineered solutions integrate multiple functions such as pelmets, air distribution slots, ceiling elevation changes and ceiling transitions. Axiom Perimeters and Transitions are factory-finished extruded aluminium profiles which assure consistent quality. Axiom solutions also save design and specification time.



Flat Plasterboard Ceilings: Suspended Grid shall be Armstrong Drywall Grid System, comprising of Main Bars and Cross Runners, including Wall Mouldings and Transition Trims, as per manufacturer's instructions.

Curved Plasterboard Ceilings: Suspended Grid shall be Armstrong Drywall Grid System, comprising of Main Bars (faceted) and Cross Runners, including Wall Mouldings and Transition Trims, as per manufacturer's instructions.

Corridors or Plasterboard Margins: Suspended Grid shall be Armstrong DGS ShortSpan, comprising of ShortSpan Tees and StrongBack Support sections (where required), including Wall Mouldings and Transition Trims as per manufacturer's instructions.

Bulkhead / Soffit: Suspended Grid structure shall be Armstrong DGS QuickStix, comprising of QuickStix Tees and Cross Runners, including Wall Mouldings and Transition Trims, as per manufacturer's instructions.

Wall Battening: Wall framing shall be Armstrong Drywall Grid System, comprising of ShortSpan, or Main Bar, including Knurled Channel mouldings, as per manufacturer's instructions.

Contact your Armstrong Ceilings Office for additional project specification details.

Armstrong World Industries, the Global Leader in Acoustic Ceilings

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Printed on Maine Recycled Silk paper
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AWP0416