

SHEETROCK® Brand ST 55™ Steel for Drywalls & Gypsum Ceiling

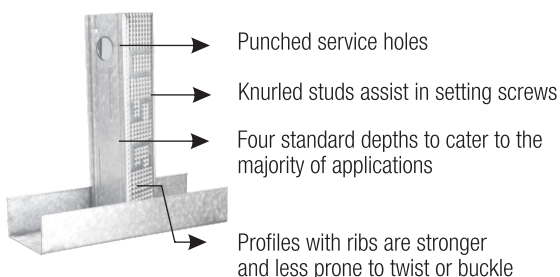
SHEETROCK® Brand ST 55™ Steel for Drywalls & Gypsum Ceilings offers a practical and economical solution for screw attached gypsum boards. It is suitable for internal use in ceilings, non-load bearing partitions, fire and acoustic rated walls, stairwells and bulkheads.

Dimensionally stable, the SHEETROCK® Brand ST 55™ Steel for Drywalls & Gypsum Ceilings stays straight and true saving time, material and labor. The Sheetrock system is strong, lightweight, easy to handle and requires few tools for installation.

For fire protection and safety, the SHEETROCK® Brand ST 55™ Steel for Drywalls & Gypsum Ceilings can provide a number of different fire resistant ratings in combination with the appropriate gypsum board panel thickness.

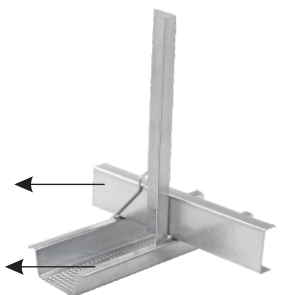
- **0.55 mm thick profiles**
- **Minimum yield strength 250 MPa**
- **Zinc galvanizing of 120 g/sqm**
- **Dimensionally stable**

- **Flexibility - Unlimited design options**
- **Punched service holes for utilities**
- **Screw Penetration test as per ASTM C645**



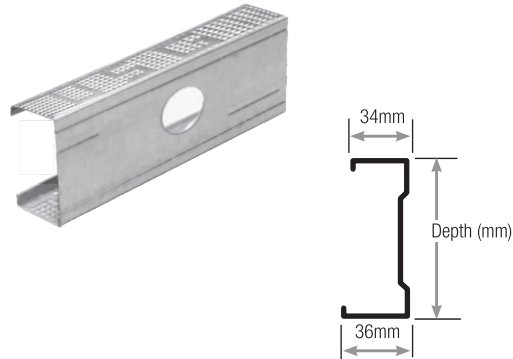
Load bearing capacity of 24 kg/sqm when spaced at 1220 mm on center and supported at 1220 mm on center.

Wide and angular lips for strong grip of furring channel with main channel



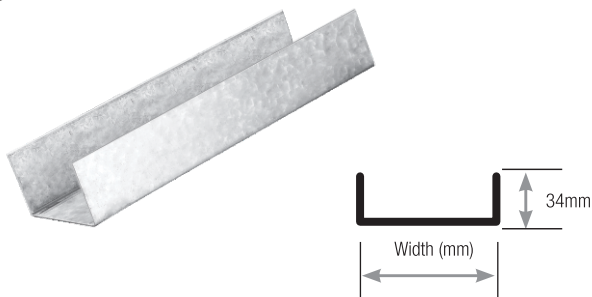
System Components

Wall Stud



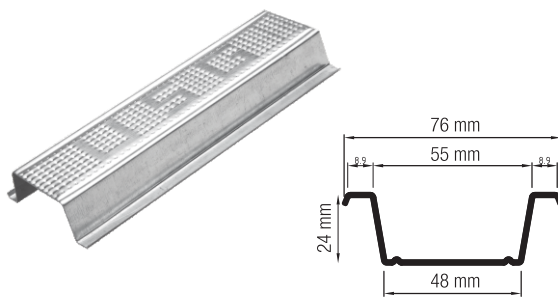
BMT (mm)	Depth (mm)	Length (mm)
0.55	48	2440
0.55	48	3050
0.55	48	3660
0.55	64	2440
0.55	64	3050
0.55	64	3660
0.55	92	2440
0.55	92	3050
0.55	92	3660
0.55	150	2440
0.55	150	3050
0.55	150	3660

Floor and Ceiling Channel



BMT (mm)	Width (mm)	Length (mm)
0.55	50	3660
0.55	66	3660
0.55	94	3660
0.55	152	3660

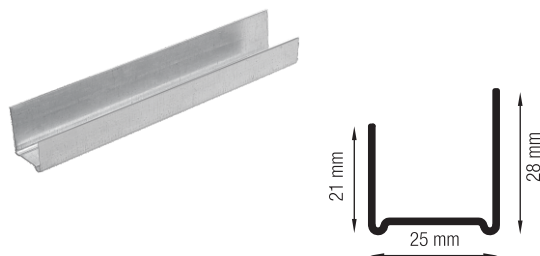
Ceiling Section



BMT (mm)	Flange 1 (mm)	Flange 2 (mm)
0.55	24	24

Web (mm)	Length (mm)
48	3660

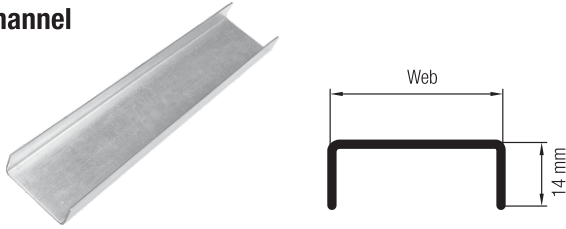
Perimeter Channel



BMT (mm)	Flange 1 (mm)	Flange 2 (mm)
0.55	21	28

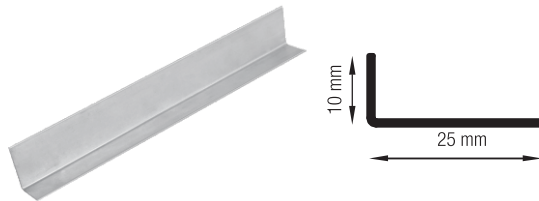
Web (mm)	Length (mm)
25	3660

Intermediate Channel



BMT (mm)	Flange 1 (mm)	Flange 2 (mm)
0.9	14	14
0.9	14	14
Web (mm)		Length (mm)
38		3660
45		3660

Ceiling Angle



BMT (mm)	Flange 1 (mm)	Flange 2 (mm)
0.55	10	25
		Length (mm)
		3660

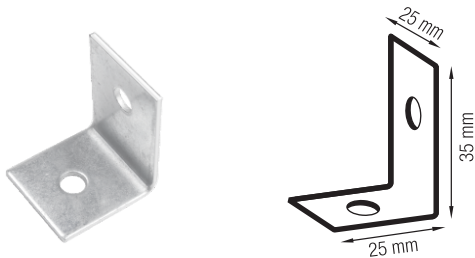
Expansion Fastener



Outer Dia (mm)
8

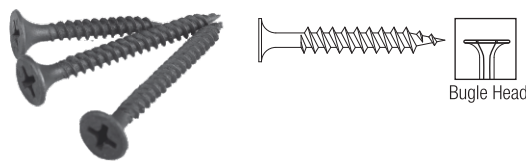
Length of hole 24 to 30 mm
Standard pack: 50 pieces

Soffit Cleat



BMT (mm)	Leg 1 (mm)	Leg 2 (mm)
1.5	25	35
Standard pack: 50 pieces		
		Width (mm)
		25

Drywall Screws



Length (mm)
25
32
41
51

Standard pack: 1000 pieces

Connecting Clip



Thickness (mm)	For Use With
2.5	Intermediate Channel

Standard pack: 100 pieces

Installation

1. If the wallboard is applied horizontally and it is a fire rated assembly, the attachment is with #6 Type S Bugle head screw at 8" on center on edges and field of the board.
2. If the wallboard is applied vertically and it is a fire rated assembly, the attachment is with #6 Type S Bugle head screw at 8" on center on edges and 12" in field of the board.
3. If the wallboard is not a fire rated assembly, then regardless of direction of the wallboard application, the attachment is with #6 Type S Bugle head screw at 12" on center on edges and field of the board.