

Gyproc™

Gyproc™
Gyproc™ Framing SL40



by Thai Gypsum

Leader in Innovative Wall and Ceiling Solutions

GyprocTM GyprocTM Framing SL40

GyprocTM Framing is for a ceiling that needs a beautiful homogeneous appearance, smooth finish without visible joints. It is tested to BS: 8290. Therefore users can be confident in efficiency, durability and safety of the system. Gyproc Framing system is extensively used in both residential and commercial buildings.

GyprocTM Framing ceiling system comprises of a galvanised steel primary support channel, secondary channel and high quality gypsum boards which provide a smooth finish ceiling without joints. It is suitable for interior decoration work in every type of buildings.

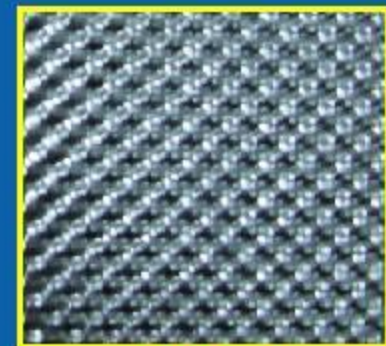
GyprocTM Framing SL40 top cross rail and furring channel are 0.40 mm thick. For concealed ceiling, it is beautiful and economical.



Why **Ultra**STEELTM ?

STRENGTH

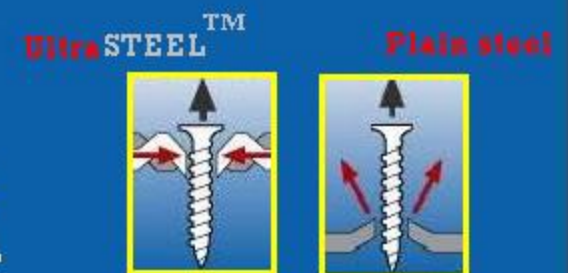
The process allows the yield strength of cold rolled sections to be increased. The exact strength increase is determined by the use and efficiency of the section design.



UltraSTEELTM

RESISTANCE TO PULL - OUT

The location of screw within **UltraSTEEL**TM material creates inward pressure around the point of contact as a pull-out force is applied.

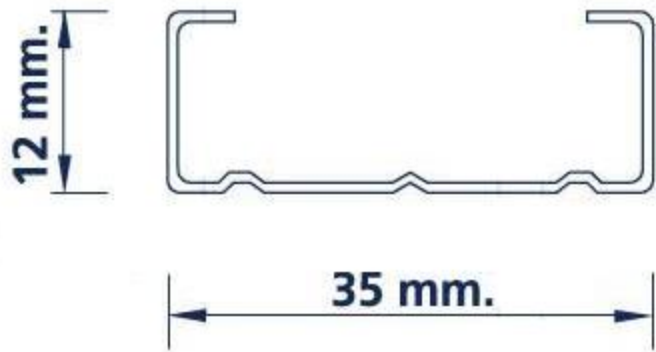


CONNECTION WITH MORE MATERIAL

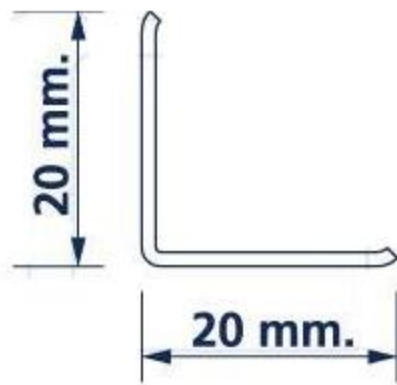
The **UltraSTEEL**TM cross-section ensure that every screw is in contact with a material thickness greater than the nominal gauge of the steel.



Standard Section



SL40 Channel



SA1 Steel Angle

	SL40	SA1
Thickness (mm.)	0.4	0.3
Width (mm.)	35	20
Height (mm.)	12	20
Length (mm.)	4,000	2,400

Specification of components



SL40 Channel



SA1 Steel Angle



Expansion Bolt
6 mm.



Drywall Screw
25 mm.



SL9 Connection
Clip



Soffit Cleat



ML1 Suspension
Clip

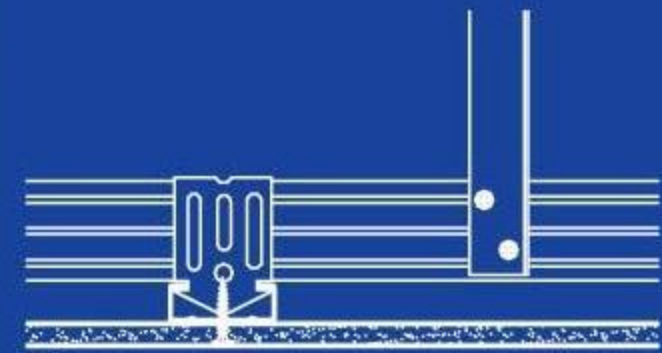
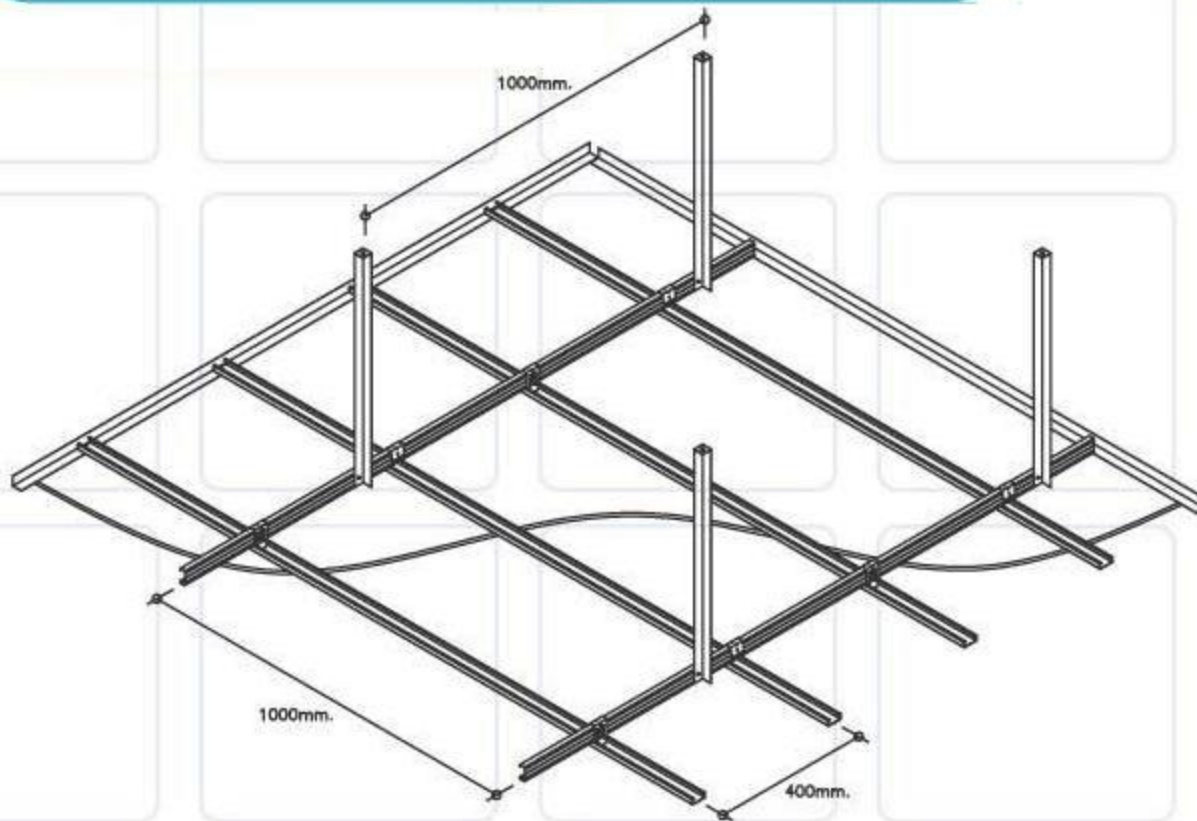


Rod 4 mm.



Rod Joiner

Installation by SA1 Steel Angle

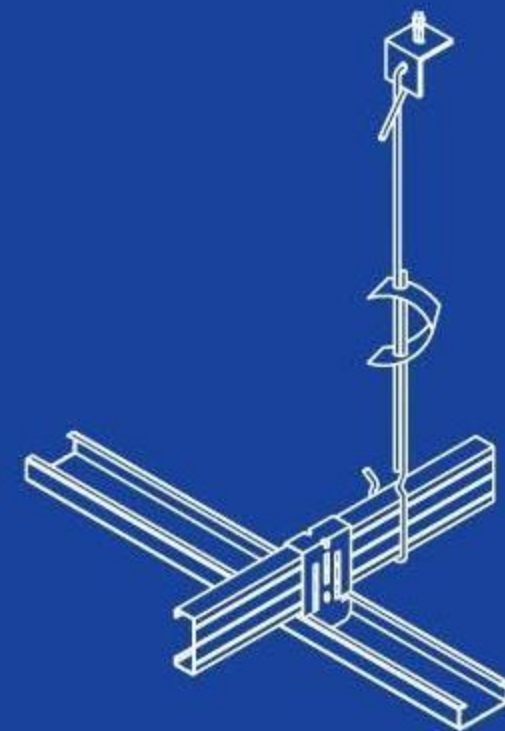
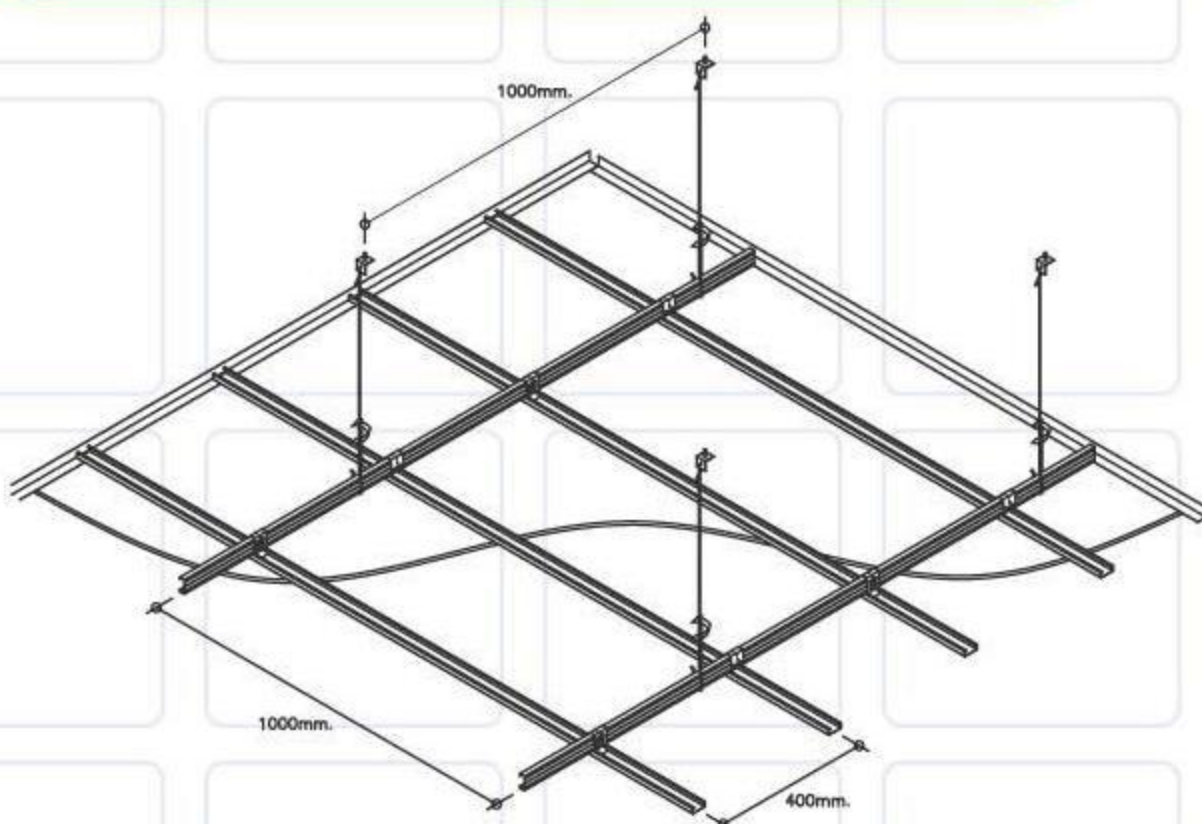


Screw Fixing SL40 channel with SA1 Steel Angle (Hanger)



Pre-form SA1 Angle for direct fixing to soffit

Installation by Rod and Rod Joiner



Standard Installation

1. Determine the required ceiling level and fix SA1 steel angle to wall perimeter.
2. Mark and fix hanging set to the structure at spacing not exceed 1.00 m.
3. Locate primary channel SL40 at spacing not exceed 1.00 m. to receive GyprocTM 9 mm. thickness.
4. Install secondary channel SL40 to the underside of primary channel at 40 cm. centers spacing. Connect to primary channel by using SL9 Connection clip.
5. Fix GyprocTM 9 mm. thickness to the framing using drywall screw 25 mm. and process the jointing treatment before further decoration.