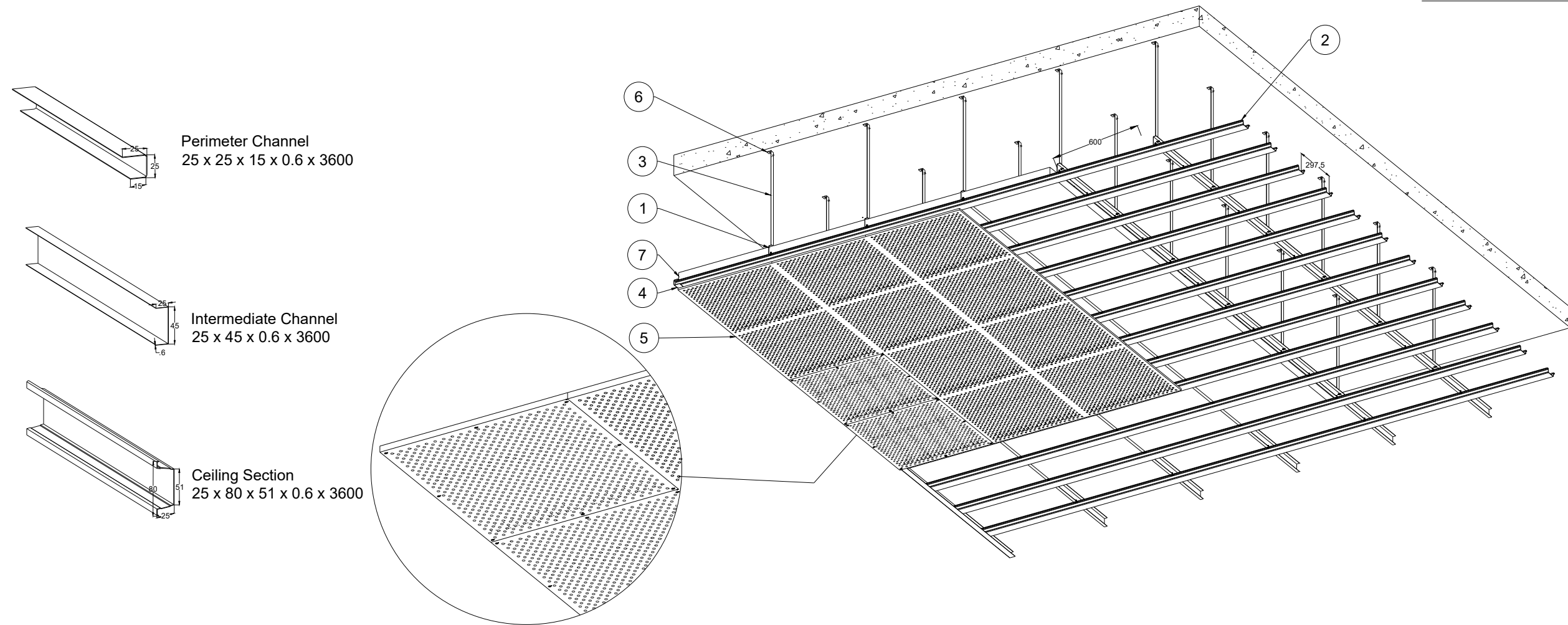


# GYPSONIC GRG PERFORATED CEILING PANELS GI FRAME (SEAMLESS-JOINTLESS SYSTEM)

All Dimension are in mm



## Specification of Components

- |   |                                |
|---|--------------------------------|
| 1 | Intermediate Chennels          |
| 2 | Ceiling Section                |
| 3 | Strap Hanger                   |
| 4 | Perimeter channel              |
| 5 | GYPSONIC Acoustic Tiles        |
| 6 | Soffit Cleat with Nut and bolt |
| 7 | Mineral Wool                   |

## Notes

- Calculate the dimension of area of work and take it equal from center. If grid framing does not match the whole area try adjusting it with Gypsum pattas. Do marking of water-level by level piping.
- Apply hanging support at interval of 600mm. Now, if it's going to be on roof do it with G.I. wire, if it's going to be fit on slab the do it with 16 gauge G.I. wire with anchor fastener.
- After demarking water level, apply wall-angle (L) at desirable height for ceiling according to water-level.
- Install Intermediate (C-Type Main Runner) of size of 25mmx45mm (12ft Length) with gauge of 0.6mm on the hanging support with G.I. self-threaded screw/metal-star screw
- Now, apply hat section (Cross-Section / Ceiling Section) at the bottom of C-Type main runner at the interval of 297.5mm centre to centre with screws with same dimensions given before.
- Apply Glass wool/ Rockwool spreading on framed structure now.
- Since framing structure & wool padding is ready, start fitting Acoustic panels firstly from the centre of framing structure. Now, start fixing panels with screw from the centre of head of Cross-Section.
- 9 Screws should be fixed on each panel
- If framing/tile fixing is being taken from centre, it will create cutting at the end.  
To avoid this issue, start installing from one corner of the room. Mark right angle of room too before fitting.
- Jointing compound (Normal Gypsum Powder) is used to fill the joints with the help of thumb and finish it carefully with the use of scrapper to make it look clean and seamless.
- In normal condition, it will take 2 days to dry the jointing out completely. After that firstly apply cement primer coat then scratch it with sand paper to make it look even. Then, apply putti and scratch it with sand paper again. Apply one-coat primer again, followed by 2 coats of final paint.