MADA MAXI-TEC® WALL STUD (C-STUD)

Product Description

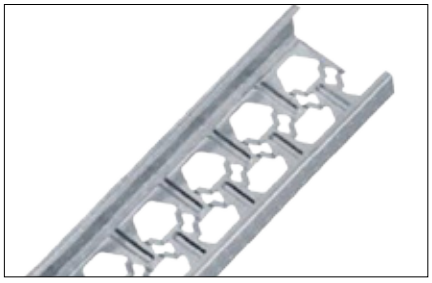
Mada Maxi-Tec Wall Stud shows how ecology, economy and ergonomics can be ideally combined in dry wall construction systems. Mada Maxi-Tec Wall Stud have punched cable lead through openings 250 mm from the end of the profile and then every 500 mm; these can easily be opened on site by applying light pressure (e.g. by means of a screwdriver). In addition to the already mentioned special openings also standard openings located in the back of each profile can be used for installations. Expanded cutouts are feasible as well.

Field of Application

Applicable for Partition system, Liner System, Stud ceiling system and other such applications.

Manufacturing Standards

ASTM C645, ASTM A641, ASTM C955 and ASTM A1003



"MGC reserves the right to update technical parameters as per its own discretion. For official use of this TDS please consult Mada Technical department"

Advantages

- For efficient, ergonomic & economic working
- For working on a high quality level
- For sustainable connections
- Simplifies the work of the installations fitter significantly

"Part of Mada Plus Drywall System: System performance warranty only by using the proposed Mada plus system products."

General Note

The products should not be used for purposes other than those shown on the Mada Technical Proposal.

Material Storage & Handling Conditions

- Products are supplied in pack and sub–pack quantities and should be handled in accordance with the recommendations contained in AS 1470 – Health and Safety at Work Principles and Practice..
- Where mechanical lifting or moving equipment is required, trained and licensed operators are to be used.
- Metal products should be stored in an environmentally–friendly area away from airborne contaminants such as acid and salt sprays.
- People with sensitive skin conditions should seek medical advice before prolonged handling of metal products; hands should be washed before eating and for personal hygiene.
- Non–fogging goggles (AS/NZS 1336) should be worn when cutting metal sections.

Cold-Formed Steel Design References

- North American Specification for the Design of Cold-Formed Steel Structural Members (AISI S100, AISI S200).
- Analysis and Design of Cold Formed Members is according to LRFD & ASD Method.
- Cold-Formed Steel Design, Fourth Edition by Wei-Wen Yu & Roger A. LaBoube

Product Characteristics

Technical Parameters	Detail
Coating	Z120, Z180 & Z275
Yield Strength	240MPa - 310MPa
Tensile Strength	340MPa - 420MPa
Material	Galvanized Steel
Flanges (mm)	34/34, 36/36, & 34/36
Lip (mm)	4.5, 5.0, 5.5 & 6.0
Length	Minimum 3mtrs and varies as per requirement
Thickness (mm), [TCT]	0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.20 & 1.50.
Sizes (mm), [Depth]	48, 58, 68, 88, 98, 123 & 148