

PRODUCT AJBAS Omega .

Product Description :

Ajbass hat shaped rigid Omega channels are designed for furring out any surface for application of final finish.

Hat Omega forms the secondary frame of the drywall ceiling framework.

Ajbass 's hat Omega are rolled formed with a knurled face for easier screw penetration.

Field of Application :

Applicable for Ceiling system, Liner System and other such applications.

Advantages :

- Good fire protection.
- Good sound insulation.
- Environment friendly.
- Easy & fast installation.
- Light weight construction.
- Safe when following safety instructions.

Product Characteristics

Technical Parameters	Detail
Coating	Z 70, Z 90, Z 120, Z 180 & Z 275
Yield Strength	240 MPA - 310 MPA
Tensile Strength	340 MPA - 420 MPA
Material	Galvanized Steel
Flanges (mm)	3/3
Length	Standard 3 meters and can be produced on request.
Thicknees (mm), (TCT)	0.35,0.38,0.40,0.45 0.50,0.60,0.80
Sizes (mm) , (Depth)	10.5x22x37x22x10.5

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 .

