

HDJT (HEAD DEFLECTION J TRACK) METAL PROFILE

Ref: 07450



Description

The Gypsemna's HEAD DEFLECTION J TRACK section provides a friction for the CH and E stud, which not only holds the CH studs in position until the lining board is fitted, but also helps in aligning the boards. Components for Shaftwall CH, E stud and J track products are roll-formed from hot-dipped galvanized steel (corrosion resistant) and are available in a variety of sizes and thicknesses.

Basic Uses

The Gypsemna's HEAD DEFLECTION J TRACK is the horizontal top elements of shaftwall structure into which the corresponding vertical The Gypsemna's CH and E STUD is fitted, allows a vertical movement from the ceiling/ roof. This vertical deflection prevents loads from being transferred to the studs. Strong non load bearing component for shaftwall partition and ceilings.

Advantages

- For all areas requiring a smoothly finished, monolithic wall plane
- Fire Resistant Ratings
- Flexibility of configuration
- Dimensionally stable
- Impervious to rot, fungal and insect attack
- Corrosion resistant
- Won't warp, twist or bow
- Easily worked, few tools required
- Non-combustible

Technical Data

Physical Properties	
Width mm	66, 102, 152
Thickness (gauge) mm	0.55, 0.60, 0.70, 0.80, 0.90, 1, 1.1, 1.2, 1.3, 1.5
Length mm	3000mm
Flange mm	50mm, 75mm
Weight Kg per LM	0.80 kg/LM up to 1.72 kg/LM
Zinc Coating	Z275, Z180, Z120
Steel Grade	G300
Min. Yield Strength:	300 Mpa
Min. Tensile Strength:	340 Mpa
Standards and References	
ASTM A 653/A 653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process	
ASTM A 370 Test Methods and Definitions for Mechanical Testing of Steel Products	
ASTM A 645/A 645M Standard Specification for Pressure Vessel Plates	
ASTM A 20/A 20M Specification for General Requirements for Steel Plates for Pressure Vessels	

