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MADA GYPSUM

# MADA FURRING TRACK

## Technical Data Sheet

TDS-MM-R15-Rev1 Furring Track - July 2022

Light Weight Construction

Ease and Fast Installation

Fire resistance

Sound Insulation

CERTIFIED CLEAN AIR GOLD

## Product Description

Mada Furring Track fabricated from hot-dipped galvanised steel coils confirming to ASTM 653 and through cold rolled process, used at the floor for cladding and around perimeter of ceiling to support the Furring Channel.

# TECHNICAL DATA SHEET

## Field of Application

Applicable for non load bearing Dependent Liner System, Furring Ceiling System and other such applications.

*Tested and Certified to meet and exceed ASTM E119 for Fire Rated Systems*

## Manufacturing Standards

Mada Metal Profiles comply to ASTM C645, ASTM A653, ASTM A641.

## Product Characteristics

| Parameters | Details |
|---|---|
| Material | Galvanized Steel |
| Coating | Z60 and Z120 |
| Yield Strength | 240MPa - 310MPa |
| Tensile Strength | 340MPa - 420MPa |
| Thickness | 0.40mm, 0.45mm and 0.50mm |
| Flanges (mm) | 29/19 |
| Length | 3000mm |
| Sizes (mm), [Depth] | 23 |

## Handling and Storage

- Products are supplied in pack and sub–pack quantities and should be handled in accordance with the recommendations contained in 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 should be worn when cutting metal sections.
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## Installation Guidelines

- 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.

## General Note

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