

MADA ACOUSTIC V-BRACE

Technical Data Sheet

TDS-ACC-R50-Rev2 Acoustic V-Brace - 2024



Product Description

Mada Acoustic V-Brace is designed for bracing twin stud frames to enhance acoustic performance. Mada Acoustic V-Brace is made from spring steel to optimize acoustic performance.

Field of Application

Applicable for non-load bearing partition system, liner system, twin frames, cinema system and other such applications. Not to be used in ceiling applications.

Manufacturing Standards

Confirms to EN 14195. Specially engineered product to optimize acoustic performance on the drywall partition system.

Product Characteristics

Parameters	Details
Coating	Phosphate
Material	Annealed Spring Steel
Yield Strength	240MPa - 310MPa
Tensile Strength	340MPa - 420MPa
Color	Gold & Yellow
Width	42mm
Length	105mm
Thickness [TCT]	0.90mm

Handling and Storage

- The dimensions and weight of the packaging vary depending on the size. Consider load centers when loading trucks.
 - Puncture resistant gloves and safety goggles should be used when handling the product.
 - Store in dry conditions.
 - The products do not pose a fire hazard. However, the protective coating may be combustible and can emit hazardous fumes.
- Use suitable extinguishing means:** water, foam, carbon dioxide or dry powder.

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