

MADA ACOUSTIC V-BRACE

Technical Data Sheet

TDS-ACC-R50-Rev1 Acoustic V-Brace - July 2022



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	Black Phosphate
Material	Annealed Spring Steel
Yield Strength	240MPa - 310MPa
Tensile Strength	340MPa - 420MPa
Color Black	Width 42 mm
Length	105 mm
Thickness [TCT]	0.90 mm

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.