

## RESILIENT SOUND CHANNEL - (RC-1)

RESILIENT CHANNEL IS A HIGHLY EFFECTIVE, LOW COST METHOD OF REDUCING THE TRANSMISSION OF AIRBORNE SOUND THROUGH WALLS AND CEILINGS. BY SEPARATING THE DRYWALL FROM THE STUDS (WOOD OR STEEL), THE CHANNEL MINIMIZES THE DIRECT PATH BY WHICH SOUND TRAVELS THROUGH THE FRAMING.

### STOCK SIZES:

- FLANGE WIDTH: 1.25 IN
- HEIGHT: 0.5 IN
- WEIGHT PER FOOT: 0.203 LB/FT
- LENGTH: 12 FT
- DESIGN THICKNESS: 0.0188 IN
- THICKNESS DESIGNATION: 18 MIL
- GAUGE: 25 GA

### MATERIAL PROPERTIES:

- YIELD STRENGTH: 33 KSI
- GALVANIZED COATING: G-40

### ASTM:

- ASTM C645: STANDARD SPECIFICATION FOR NON-STRUCTURAL STEEL FRAMING MEMBERS
- ASTM A653, A1003: STEEL COATING AND MATERIAL SPECIFICATION

