

## **MR-MANUFACTURER**

The SHEETROCK® family of metal products is marketed by United States Gypsum Company, a leader in construction materials and building systems for 90 years.

## **PP-PRODUCT PRESENTATION**

### **Framing and Furring Accessories**

**USG Steel C-H Studs** -- Rigid, roll-formed sections for cavity shaft walls shaped to engage 1" gypsum liner panels. Widths: 2-1/2" and 4"; styles: 212CH25, 212CH22, 212CH20, 400CH25, 400CH20; lengths as required.

**USG Steel E-Studs** -- Used singly for cavity shaft walls to cap partition or both sides of closure panel; widths: 2-1/2", 4" and 6"; styles: 212ES25, 212ES20, 400ES25, 400ES20, 600ES25, 600ES20; lengths as required.

**USG Steel Jamb Struts** -- Used in jamb framing for fire-rated shaft wall elevator door frames. Widths: 2-1/2", 4" and 6"; style: 212SJ20, 400SJ20, 600SJ20; length: 10'.

**USG® Steel J-Runners** -- Used at floor and ceiling in shaft wall assemblies and for special stud framing, made with unequal legs in 2-1/2", 4" and 6" widths; styles: 212JR24, 212JR20, 400JR24, 400JR20, 600JR24, 600JR20; length: 10'.

**USG Steel H-Studs** -- Slide over and engage edges of adjacent liner panels for solid area separation walls. Width: 2"; style: 200HS25; length: 8' to 16'.

**USG Steel CR-Runners** -- For solid area separation walls: 2" width, style 200CR25, 10' length.

**USG H-Spline** -- Roll-formed from 20-ga. steel for high-performance drywall partition systems. Slides over and engages edges of adjacent 1" gypsum liner panels. Width: 1"; length: 8' to 12'.

**RC-1® Resilient Channel** -- Corrosion-resistant steel channel for resilient attachment of gypsum panels to wood and steel framing. Reduces sound transmission through wood and steel framed partition and floor-ceiling assemblies. Width: 2-1/2"; depth: 1/2"; length: 12'. Limitation: not for use beneath highly flexible floor joists; should be attached to walls or ceilings with 1-1/4" coarse thread or drywall steel screws; not suitable for use with more than 2 layers 5/8" thick gypsum panels.

**SHEETROCK Z-Furring Channels** -- Mechanically attach THERMAFIBER®, mineral and rigid foam insulations and SHEETROCK brand Gypsum Panels to interior surfaces of monolithic concrete and masonry walls. Also for attaching insulation and gypsum panels to interiors of existing walls and ceilings. Made of corrosion-resistant steel; furring depths: 1", 1-1/2", 2", 3"; length: 8'6".

### **Trim Accessories**

**DUR-A-BEAD® Corner Bead** -- Part of the family of SHEETROCK Metal Products. All-metal galvanized steel reinforcement, protects external corners. Concealed with United States Gypsum Company joint compounds for a smooth, finished corner. Provides superior joint compound adhesion. Available in two flange widths: No. 103 1-1/4" x 1-1/4" and No. 104 1-1/8" x 1-1/8".

**SHEETROCK Metal Trims** -- Provide protection and neat finished edges to gypsum panels at window and door jambs, ceiling angles and intersections where panels abut other materials. Nailed through the channel and panels

into the framing or jamb. Eliminate precision cutting and mitering. Finished with joint compounds (except 400). Made in the following types:

**200 Series** -- Steel casing, includes No. 200-A J-shaped channel in 1/2" and 5/8" sizes; No. 200-B L-shaped angle edge trim without back flange to simplify application, in 1/2" and 5/8" sizes.

**400 Series** -- Reveal type trim, requires no finishing compound, includes No. 400 in 3/8" size, No. 401 in 1/2", No. 402 in 5/8" size.

**800 Series** -- Expanded-flange trim used to provide edge protection at cased openings and ceilings or wall intersections. Includes 801-A J-shaped and 801-B L-shaped trim, both in 1/2" and 5/8" sizes.

**SHEETROCK Corner Bead No. 800 & 900** -- Galvanized steel external corner reinforcement with 1/16" grounds (No. 800) and 3/32" grounds (No. 900). Both have 1-1/4" wide fine-mesh expanded flanges. Nailed to framing through panels or stapled to panels. Provides superior key for joint compounds and eliminates shadowing and edge cracking.

**SHEETROCK Zinc Control Joint No. 093** -- Relieves stresses of expansion and contraction across the joint in large ceiling and wall areas. Made from roll-formed zinc with a tape-protected 1/4" opening 7/16" deep. Length: 10'. Limitation: where sound and/or fire ratings are prime considerations, an adequate seal must be provided behind the control joint.

**SHEETROCK Zinc Control Joints Nos. 50, 75, 100** -- Relieve plaster expansion/contraction stresses in large areas. Used from floor to ceiling in long partition runs, and from header to ceiling above door frames. Plastic tape, removed after plastering, protects a 1/4"x1/2" deep slot. Made from roll-formed zinc, joints are corrosion-resistant for both interior and exterior use with gypsum or portland cement plaster. Sizes, grounds: No 50: 1/2"; No. 75: 3/4"; No. 100: 1" (for exterior stucco curtain walls). Length: 10'. Limitations: adequate protection must be provided behind the control joint to maintain sound and/or fire ratings. Zinc control joint should not be used with magnesium oxychloride cement stucco or stucco containing calcium chloride additives.

### **UA-USES, APPLICATIONS**

These products are used for a wide variety of framing, furring and trim applications, especially for drywall construction.

### **AI-ASSEMBLY, INSTALLATION**

Refer to manufacturer's directions for information on assembly and installation.

### **MF-MATERIALS, FINISHES**

The SHEETROCK family of metal products include metal angles, metal channels, studs and runners, corner beads and metal trims.

### **CS-COATINGS, SURFACING**

Apply specified coatings and surfacings in accordance with manufacturer's directions.

**TS-TECHNICAL SUPPORT**

For further information on specifications, design criteria and product performance, order catalogs *SA-920 Plaster Systems*, *SA-927 Gypsum Panels & Accessories* and *SA-923 Drywall/Steel Framed Systems* by calling 1-800-USG-4YOU (874-4968).

**CC-CODES, CERTIFICATION**

These products comply with a wide range of Federal Specifications and ASTM designations.

**OM-OPERATION, MAINTENANCE**

Contact local U.S. Gypsum Company Sales Office with any questions about maintenance and replacement recommendations.