

MR-MANUFACTURER

Metal lath products and accessories are manufactured by United States Gypsum Company, a leader in construction materials and building systems for 90 years.

For specifications on this product, 1.) close this product Snapshot, 2.) click on the Manufacturer's Showcase button, 3.) select the screen, *Specification: Lath & Plaster* from the drop-down Showcase list that appears in the upper right of your screen.

PP-PRODUCT PRESENTATION

Metal Lath:

Junior Diamond Mesh Lath is a general all-purpose lath, best for ornamental and contour plastering. Available painted or galvanized. Small-diamond mesh size (approx. 11,000 meshes per sq. yd.) reduces plaster droppings. A self-furring type, for screw-application to steel studs, for exterior stucco, column fireproofing and replastering old surfaces, is "dimpled" at 1-1/2" o.c. each way with 1/4" indentations. Four types: painted, galvanized, regular, self-furring.

Sizes: 27" x 96"

Weights:

1.75 lb./yd.² (end not painted)

2.5 lb./yd.² (end painted white)

3.4 lb./yd.² (end painted red)

Asphalt Paper-Backed Metal Lath is identical, including size/weight availability, to Junior Diamond Mesh Lath, except additionally factory bonded on the back with asphalt-impregnated paper. Available to conform to Fed. Spec. UU-B-790a, type I, grade D, style 2 and type 1, grade B, style 1a (Western region).

4-Mesh Z-Riblath is a "flat rib" with smaller mesh openings. Its rigidity makes it an excellent lath for nail-on, or tie-on work on flat ceilings. Not recommended for contour plastering. Diamond Mesh type is preferred. Four types: painted, galvanized, regular, self-furring.

Size: 27" x 96"

Weights:

1.75 lb./yd.²

2.5 lb./yd.²

3.4 lb./yd.²

3/8" Riblath is a very rigid lath for framing spaced up to 24" o.c., for studless, 2" solid plaster partitions, or as a centering for concrete floor or roof slabs. Its superior rigidity comes from 3/8" main V-ribs at 4-1/2" intervals, plus inverted 3/16" intermediate ribs, reinforcing a strong, herringbone pattern mesh. Not recommended for contour plastering; use Diamond Mesh type. Due to 3/8" rib, min. ground thickness must be 1". Two types: painted, galvanized.

Size: 27" x 96"

Weight: 3.4 lb./yd.² (end painted red)

Lath Accessories:

1-A Expanded Corner Bead -- Easily flexed for irregular corners.

Reinforces close to nose of bead, made with 2-7/8" wide expanded flanges, in

galvanized steel, or zinc alloy for exterior use.

Double-X Corner Bead -- Ideal for structural tile and rough masonry. Adjusts easily for plaster depth on columns. Perforated stiffening ribs along expanded flange.

4-A Flexible Corner Bead -- Ideal for curved edges. Versatile and economical as an all-purpose corner bead. Snipping flanges lets you bend bead to any curvature radius.

Cornerite -- Strips of Diamond Mesh Lath for reinforcement. Available as painted or galvanized steel. Cornerite, bent in the center to 100° angle, reinforces interior angles between unlapped metal lath, and between masonry constructions (to reduce plaster cracking), and nonferrous lath. Sizes: 2" x 2" x 96", 3" x 3" x 96". Striplath, a flat strip, reinforces joints on nonmetallic and/or dissimilar plaster lathing/bases; also spans pipe chases. Sizes: 4" x 96", 6" x 96".

Casing Beads -- Available in a wide range of sizes for use with metal lath, masonry units and ROCKLATH® Bases. Two types: corrosion-resistant galvanized steel, zinc alloy for exterior applications. Sizes: #66 Square Edge with 1-1/4" short, solid flange (1/4", 3/8", 1/2", 3/4", 7/8"); #66 Square Edge with 3-1/8" long, expanded flange (1/4", 3/8", 1/2", 7/8", 1", 1 1/4"). Length: 10'.

SHEETROCK® Zinc Control Joints -- 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" x 1/2" deep slot. Roll-formed zinc; 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).

Double V Expansion Joint -- Provides stress relief to control cracking in large plastered areas. Made with expanded flanges of corrosion-resistant galvanized steel, or zinc for exterior use. Grounds: 1/2", 3/4". Lengths: 10'.

BRIDJOINT® Field Clip B-1 -- Supports and aligns 3/8" thick ROCKLATH base ends where joints do not fall directly over 16" o.c. max. framing members, a required application over steel framing. Designed for use with 3/8" ROCKLATH Plaster Base only.

UA-USSES, APPLICATIONS

For use in conventional plaster systems.

AI-ASSEMBLY, INSTALLATION

Follow project specifications.

CS-COATINGS, SURFACING

Follow project specifications.

TS-TECHNICAL SUPPORT

For further information on specifications, design criteria and product performance, order catalog *SA-920 Plaster Systems* by calling toll-free 1-800-USG-4YOU (874-4968).

CC-CODES, CERTIFICATION

Follow project specifications.

OM-OPERATION, MAINTENANCE

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