

Ultra-Lath® 1/8" Self-furred Plastic Lath



DESCRIPTION

Ultra-Lath® non-metallic lath is a non-rusting alternative to metal laths.

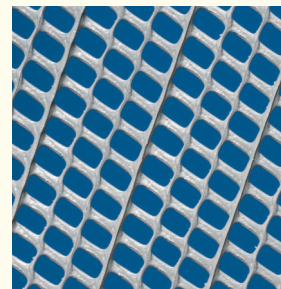
Ultra-Lath is 1/8" self-furred, and unaffected by salt, moisture and chemicals. It is compatible with all cement-based products.

Safe and easier to use than metal laths.
 Lower installed costs.

Patent pending

DETAILS

Color:
Gray



Section



USES

Stucco - 1/2" thick one-coat vertical systems

Flooring - Underlayment under interior tile installations with a wood substrate, with or without radiant flooring

Drainage Strips - Helps control moisture in exterior cement-board wall systems

FEATURES

BENEFITS

Non-metallic

Non-rusting, non-corroding
 Unaffected by chemicals in cementitious material
 In Radiant Floors: No shorts or cut water lines

1/8" self-furred

Improved keying of cementitious material to substrate

Non-directional

Horizontal or vertical installation

High compressive strength

No crimping at fastening points, eliminates blockages in drainage strips

Flexible

Easy to shape, won't kink

Lightweight

Labor-savings – cuts with utility knife
 Easy on hands – no cuts

Available in sheets, rolls, strips

Rolls

Deliver full coverage, require less overlapping

3, 4, 6, 8 inch Strip-Lath®

Strips of Ultra-Lath ready for use as furring strips

COMPLIANCE, TEST DATA

- Meets ASTM C926 and C1063.
- Third party tested by Intertek Testing Services for freeze/thaw, transverse load, alkali resistance and compressive and flexural strength.
- Third party tested by Fenestration Testing Laboratory for Miami-Dade County code approvals, test protocols PA201, PA202, PA203.

LIMITATIONS

Stucco: Not recommended for use on open framing.

ULTRA-LATH should remain wrapped or stored under cover on jobsite.

TECHNICAL SUPPORT

For information regarding a specific use or application, contact your local sales representative or Plastic Components at 800-327-7077.

WARRANTY

PLASTIC COMPONENTS, INC. warrants that the product contained herein as manufactured by PLASTIC COMPONENTS, INC, when properly applied and used in and for the manner which it is manufactured in accordance with ASTM standard C1063 shall be free from defects and will perform as stated. The sole responsibility of PLASTIC COMPONENTS, INC. under this warranty, shall be for replacement of material only and excludes any labor or installation cost, and for material that is manufactured by PLASTIC COMPONENTS, INC. which has been deemed defective through manufacturing only, and not product which has been damaged during installation or improperly installed.



Ultra-Lath® 1/8" Self-furred Plastic Lath

| PACKAGING | | | | |
|--------------------|-----------|------------------------------|---|---|
| Type | Catalog # | Description/Dimensions | Packaging | Pallet Quantity |
| Sheets | PDM2796 | 27" x 96" (686 mm x 2.4 m) | 10 per bundle (180 sq ft per bundle) | 25 bundles per pallet (4,500 sq ft per pallet) |
| Rolls | PDMR | 27" x 100' (686 mm x 30.5 m) | 225 ft per roll | 18 rolls per pallet (4,050 sq ft per pallet) |
| Strip-Lath® strips | PDM3 | 3" x 96" (76 mm x 2.4 m) | 50 pieces per box | --- |
| Strip-Lath® strips | PDM4 | 4" x 96" (102 mm x 2.4 m) | 50 pieces per box | --- |
| Strip-Lath® strips | PDM6 | 6" x 96" (152 mm x 2.4 m) | 50 pieces per box | --- |
| Strip-Lath® strips | PDM8 | 8" x 96" (203 mm x 2.4 m) | 50 pieces per box | --- |

INSTALLATION GUIDELINES

1/2" ONE-COAT STUCCO

Use Plastic Components' ULTRA-LATH® non-metallic lath as continuous reinforcement for exterior or interior vertical one-coat stucco walls.

Limitations

Not recommended for use on open framing.

Ridged side down

Install per ASTM C1063 with the 1/8" self-furring ridges with the ribbed surface against substrate.

Splices

Lap a minimum of 1" (25 mm) and fasten 6" (152 mm) on center.

Overlapping

Overlap lath by 1/2" (13 mm) *minimum* and wire, or cable tie at a minimum of 9" (229 mm) on center. On plywood sheathing, overlaps may be nailed or stapled instead of using ties.

Fasteners

Install all fasteners to framing members or the cementitious substrate a minimum of 6" (152 mm) on center. Set nails or screws flush with the surface of the lath but **do not countersink** (into the surface). Bend common nails over to engage a minimum of 3 strands of lath. **Do not countersink.**

For the latest fastening schedule refer to ASTM C1787, C1063 and C1861, Table 3.

NOTE:

Since one coat stucco systems are proprietary and do vary between manufacturers, please refer to the individual manufacturer's installation details.

Note for Flooring Standards

Refer to Tile Council of North America publications F185-14 and RH140-14.

