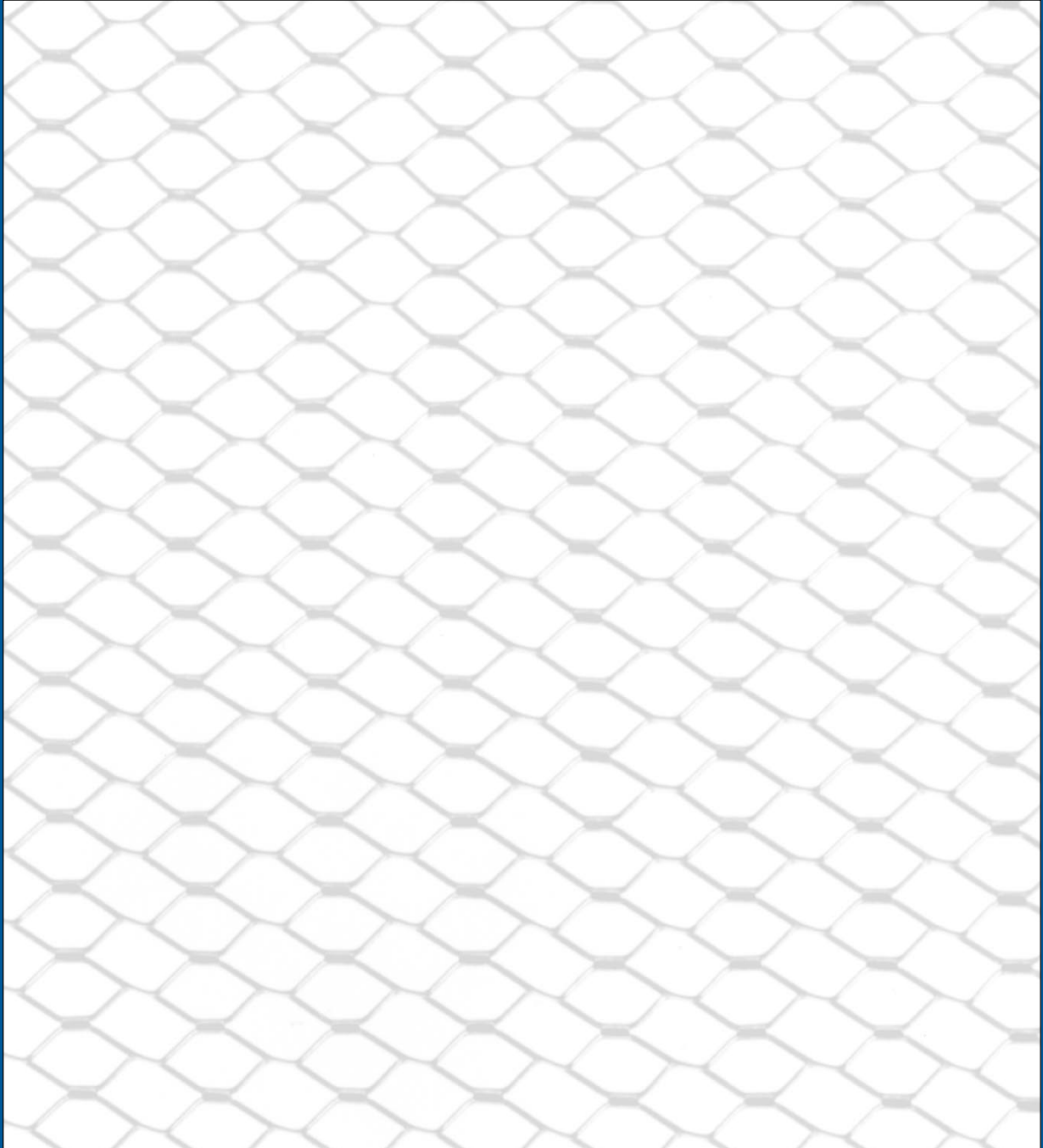




CLARKWESTERN™

BUILDING SYSTEMS

Metal Lath and Plaster Accessories



Metal Lath

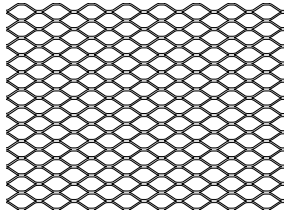
Metal lath provides a lightweight and easily attachable base for plaster application. Made from expanded metal, the lath generally is applied flat across the stud plane and attached with staples, nails, or wafer head lath screws. The openings in the lath enable plaster to key around the metal to assure a secure bond and a flat, smooth surface plane upon completion

of the plaster application. Metal lath comes in a variety of configurations, including self-furring (dimpled and continuous groove for use over solid substrates ASTM C-1063) and paper backed, to meet specific job requirements and plaster preferences. CLARKWESTERN products meets or exceeds the requirements of ASTM C-847.



Diamond Mesh

A multi-purpose utility plaster base lath and reinforcement widely used for interior and exterior work. The flat surface is easily cut and formed for curved surfaces and structural fireproofing. Thousands of plaster “keys” assure complete bond.

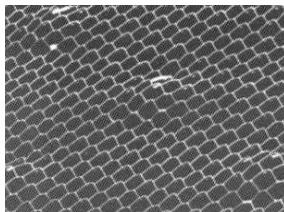


Finish	Wt. per Sq. Yd.	Sheet Size	Pcs./ Bdl.	Yds./ Bdl.	Yds./ Pallet
Galv.	1.75 lbs.	27" x 96"	10	20	1000
Galv.	2.5 lbs.	27" x 96"	10	20	1000
Galv.	3.4 lbs.	27" x 96"	10	20	1000

Packaged 50 bundles or 500 pieces per pallet

Self-Furring Lath

Self-Furring lath is available in two styles, Dimple and Continuous V-Groove. Ideal for exterior stucco over sheathing, masonry and other solid surfaces as per ASTM C1063. Both self-furring plaster bases are manufactured with evenly spaced indentations that hold the metal lath ¼" away from the surface to be plastered. Self-Furring lath is available with or without paper-backing.

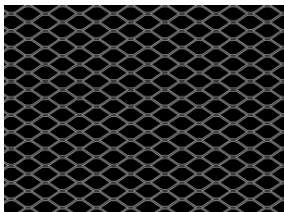


Finish	Wt. per Sq. Yd.	Sheet Size	Pcs./ Bdl.	Yds./ Bdl.	Yds./ Pallet
Galv.	1.75 lbs.	27" x 96"	10	20	500
Galv.	2.5 lbs.	27" x 96"	10	20	500
Galv.	3.4 lbs.	27" x 96"	10	20	500

Packaged 25 bundles or 250 pieces per pallet

Paper-Back Lath

Paper-back lath is used behind traditional stucco, stone and tile installations to help prevent loss of plaster when applying. Also provides protection against wet areas during stucco curing. Is available with flat and self-furring lath. Meets Federal Specifications UUB790A, style 2, Grade D.

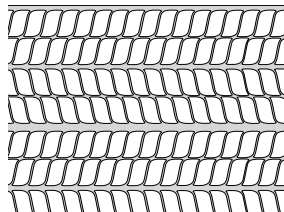


Finish	Wt. per Sq. Yd.	Sheet Size	Pcs./ Bdl.	Yds./ Bdl.	Yds./ Pallet
Galv.	1.75 lbs.	27" x 96"	10	20	500
Galv.	2.5 lbs.	27" x 96"	10	20	500
Galv.	3.4 lbs.	27" x 96"	10	20	500

Packaged 25 bundles or 250 pieces per pallet

3/8 Rib Lath (Hi Rib)

The deep longitudinal ribs provide extra strength enabling use on ceiling spans of 24". This excellent product is also used on 2" stud-less partitions and as reinforcement for concrete floor and roof slabs.



Finish	Wt. per Sq. Yd.	Sheet Size	Pcs./ Bdl.	Yds./ Bdl.	Yds./ Pallet
Galv.	3.4 lbs.	27" x 96"	10	20	1000

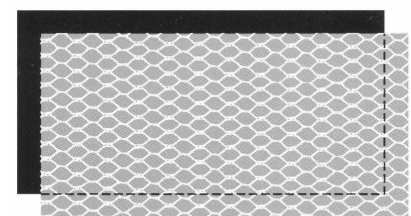
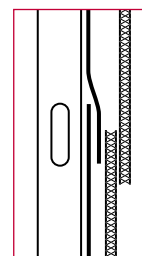
Sizes indicated are net coverage. Lath is manufactured with horizontal locking system.

Application of Paper-backed Lath

The paper-backing is moisture resistant to temporarily protect the stud cavity and sheathing from moisture intrusion. To assure that the barrier functions as designed, it is important to:

- Lap the vertical and horizontal lap joints with paper backing over paper-backing and metal on metal.
- Lap paper-backing with the upper layer lapped over the lower layer shedding any moisture to the outside of the wall.

Subsequent courses must be installed so that the paper of the second course laps the paper of the first course in a shingle-like manner. Follow the same sequence until the entire surface to be plastered is completed in this manner.



Double Offset

Corner and Casing Beads

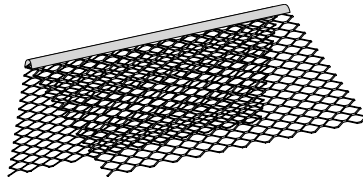
Plaster Corner Beads and Casing Beads are specifically designed to enable plaster to key properly, while providing the kind of protection that only metal can offer at corners, stops and edges. These components are available in galvanized or in zinc when additional coating protection is required.

Alternate grounds also are available on special order. Contact your CLARKWESTERN sales office for details. Note: Corner Beads and Casing Beads are not designed to make up for warped or twisted wood framing.



#1A-Expanded Corner Bead

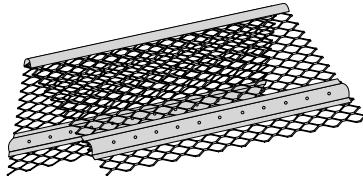
Provides straight corners. Flexible enough to use over irregular surfaces. Plaster keys near the nose to give reinforcement where it is needed most. Available galvanized or zinc.



Wt./ 1000'	Length	Pcs./ Ctn.	Ft./ Ctn.	Wt./ Ctn.
200 lbs.	10'	30	300	60 lbs.
26-Gauge Galvanized Steel. 20 Cartons per pallet				

#2A-Reinforced Flange Expanded Corner Bead

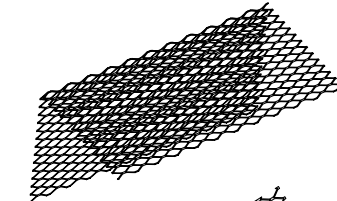
Provides extra strength as well as width. The ultimate in expanded beads for reinforcing plaster corners. Used in column and beam fire-proofing. Available galvanized.



Wt./ 1000'	Length	Pcs./ Ctn.	Ft./ Ctn.	Wt./ Ctn.
254 lbs.	10'	30	300	76 lbs.
26-Gauge Galvanized Steel. 20 Cartons per pallet				

Cornerite

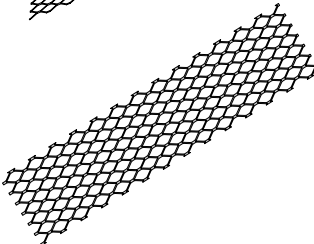
Used as a plaster reinforcement on inner corners. Pre-shaped to 105° for a snug fit. Available galvanized.



Size	Lbs./ 1000'	Pcs./ Ctn.	Ft./ Ctn.	Lbs./ Pallet
2" x 2" x 8'	68	75	600	816
3" x 3" x 8'	96	75	600	1152

Striplath/Stripite

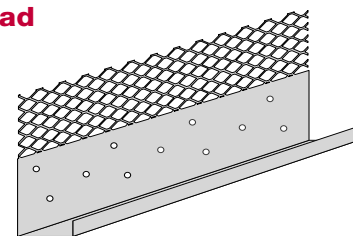
Striplath or Stripite is Diamond Mesh Metal lath formed in strips 4" and 6" wide with smooth edges. Used where small strips of lath are required so cutting is limited and around window and door frames as a butterfly reinforcement. Available galvanized.



Size	Lbs./ 1000'	Pcs./ Ctn.	Ft./ Ctn.	Lbs./ Pallet
4" x 8'	68	75	600	816
6" x 8'	96	75	600	1152

#66 Expanded Flange Casing Bead

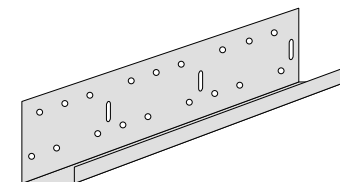
Used as a plaster stop to terminate plaster edge in a clear straight line at doors, windows, or other openings. Also used when plaster terminates against dissimilar materials. Expanded flange provides keys and additional reinforcement. Available galvanized or zinc.



Size	Wt./ 1000'	Length	Pcs./ Ctn.	Ft./ Ctn.	Wt./ Ctn.
3/8"	240 lbs.	10'	30	300	72 lbs.
1/2"	240 lbs.	10'	30	300	72 lbs.
3/4"	240 lbs.	10'	30	300	72 lbs.
7/8"	240 lbs.	10'	30	300	72 lbs.
1"	275 lbs.	10	30	300	83 lbs.
1-1/4"	275 lbs.	10	30	300	83 lbs.
26-Gauge Galvanized Steel					

#66 Short Flange Casing Bead

To terminate plaster edge in a clear straight line at doors, windows, or other openings. Also used when plaster terminates against dissimilar materials. Used as a plaster stop where an expanded flange is not required. Available by special order.



Size	Wt./ 1000'	Length	Pcs./ Ctn.	Ft./ Ctn.	Wt./ Ctn.
3/8"	200 lbs.	10'	30	300	60 lbs.
1/2"	200 lbs.	10'	30	300	60 lbs.
3/4"	200 lbs.	10'	30	300	60 lbs.
7/8"	200 lbs.	10'	30	300	60 lbs.
1"	210 lbs.	10'	30	300	63 lbs.
26-Gauge Galvanized Steel.					

Not all accessories or sizes, galvanized or zinc, are available at all locations. Contact your CLARKWESTERN sales office for availability. CLARKWESTERN recommends the use of zinc accessories where environmental conditions warrant, per ASTM C 1063.

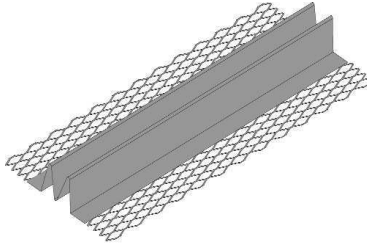
Expansion Joints and Control Joints

Expansion and Control Joints are designed to relieve stress and minimize cracking, especially on surface areas of 144 square feet or more. Expansion joints attach at points of natural structural variation, and control joints are applied at points of anticipated stress.



#15 Control Joint

#15 Expanded Wing Control Joint (Double V) is used to relieve stresses in large plastered areas of walls, ceilings and stucco areas. This nearly inconspicuous expanded wing control joint minimizes cracking and assures proper plaster and stucco thickness. Available Galvanized or Zinc.

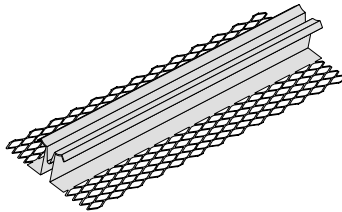


Size	Lbs./1000'	Length	Pcs./Ctn.	Ft./Ctn.	Lbs./Ctn.
3/8"	232	10'	24	240	56
1/2"	293	10'	24	240	70
3/4"	359	10'	24	240	86
7/8"	397	10'	24	240	95

26-gauge Galvanized Steel.

#XJ15 Control Joint

#XJ Expanded Wing Control Joint (Double J) is used as an expanded wing control joint same as above but enables plaster to key into return lip to eliminate shrinkage separation. Clean-up tape provided for a neatly finished job. Available galvanized.

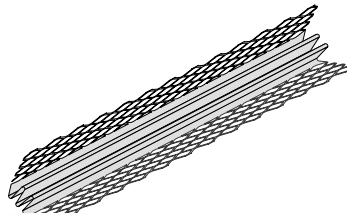


Size	Lbs./1000'	Length	Pcs./Ctn.	Ft./Ctn.	Lbs./Ctn.
1/2"	293	10'	24	240	70
3/4"	359	10'	24	240	86
7/8"	397	10'	24	240	95

26-gauge Galvanized Steel. Available by special order.

#30 Corner Control Joint

Installed at internal angles; provides straight lines and compensates for structural movements. Available by special order.

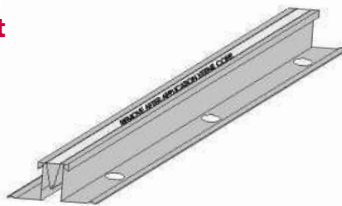


Size	Lbs./1000'	Length	Pcs./Ctn.	Ft./Ctn.	Lbs./Ctn.
1/2"	232	10'	24	240	57
3/4"	284	10'	24	240	68
7/8"	284	10'	24	240	68

26-gauge Galvanized Steel. Available by special order.

#38, #50, #75 Zinc Control Joint

Resists corrosion in interior and exterior applications of plaster and stucco. Select height to meet your ground requirements. Do not use with stuccos containing magnesium oxychloride or calcium chloride.

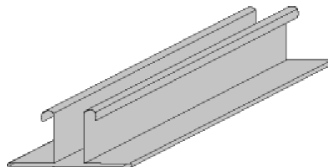


Ground Height	Lbs./1000'	Length	Pcs./Ctn.	Ft./Ctn.	Lbs./Ctn.
3/8"	165	10	25	250	41
1/2"	171	10	25	250	43
3/4"	193	10	25	250	48

Available by special order

#40 Expansion Joint

A true 2-piece plaster accessory which expands to maintain wall integrity where horizontal or vertical movement occurs. Excellent for wide wall and ceiling areas. Separation between pieces is 1/4" to 5/8".

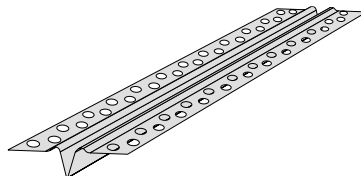


Ground Height	Lbs./1000'	Length	Pcs./Ctn.	Ft./Ctn.	Lbs./Ctn.
1/2"	425	10	15	150	64
3/4"	433	10	15	150	65
7/8"	452	10	15	150	67

Available by special order

093 Zinc Control Joint

Zinc control joints for large expanses of ceiling and wall areas, both drywall and veneer. Excellent for long partitions and from door headers to ceilings. Tape protects 1/4" opening, 7/16" deep; 3/32" ground.



Wt./Size	Length	Pcs./Ctn.	Ft./Ctn.	Wt./Ctn.
108	10'	25	250	27 lbs.

Not all accessories or sizes, galvanized or zinc, are available at all locations. Contact your CLARKWESTERN sales office for availability. CLARKWESTERN recommends the use of zinc accessories where environmental conditions warrant, per ASTM C 1063.

Exterior System Base, Weep and Sill Screeds

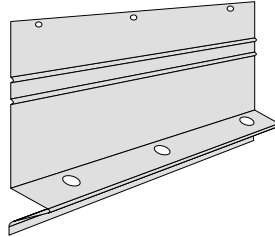
These products are designed especially for use in exterior stucco or synthetic stucco applications to establish a stop line at the base of the job. Weep holes provide a moisture escape route and help eliminate separation at the nose of the stop.



#7 Foundation Sill Screed (Code)

Installed at juncture of mud-sill and exterior concrete foundation. Complies with Uniform Building Code and ASTM Standard, minimum requirement of 26 gauge material with 3-1/2" nailing flange.

Available galvanized.

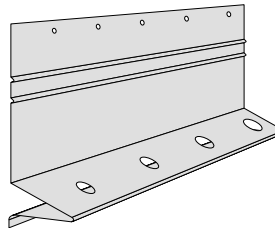


Ground	Flange	Length	Pcs./ Bdl.	Pcs./ Pallet	Wt./ Pallet
7/8"	3-1/2"	10'	10	1000	4010
26-gauge Galvanized Steel Available by Special Order					

#7 1-3/8" Sill Screed

Used with the foam one coat plaster systems or EIFS. Installed at juncture of mud-sill and exterior concrete foundation.

Available galvanized special order.

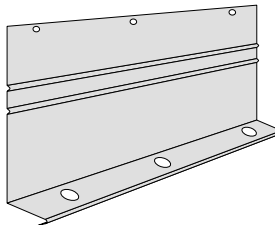


Ground	Flange	Length	Pcs./ Bdl.	Pcs./ Pallet	Wt./ Pallet
1-3/8"	3-1/2"	10	10'	500	2455
26-gauge Galvanized Steel Available by Special Order					

#36 Foundation Sill Screed

A variation of the #7 which allows trowel access underneath to clean excess material and trim vapor barrier. No visible metal below the stucco line.

Available galvanized special order.



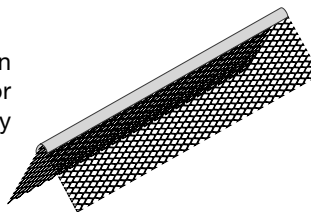
Ground	Flange	Length	Pcs./ Bdl.	Pcs./ Pallet	Wt./ Pallet
7/8"	3-1/2"	10'	10	1000	3870
26-gauge Galvanized Steel Available by Special Order.					

Veneer Plaster Cornerbead and Trims

Veneer plaster systems rely on high compression strength plasters, applied over gypsum plaster base panels, to produce finished walls and ceilings. CLARKWESTERN fine-mesh beads and trims are especially designed to reinforce corners and protect panel edges for veneer systems.

Veneer Mini-Mesh Cornerbead

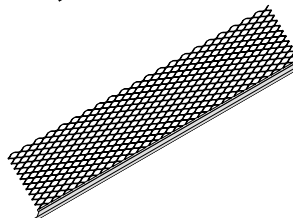
The finest possible product to use with "thin wall" plaster systems. Can be nailed or stapled. Fine mesh provides a mechanical key and eliminates shadowing. Also commonly referred to as #800/900 Veneer Minibead.



Size	Lbs./ 1000'	Length	Pcs./ Ctn.	Ft./ Ctn.	Lbs./ Ctn.
1-1/4" x 1-1/4"	97	8'	60	480	47
1-1/4" x 1-1/4"	97	10'	60	600	58

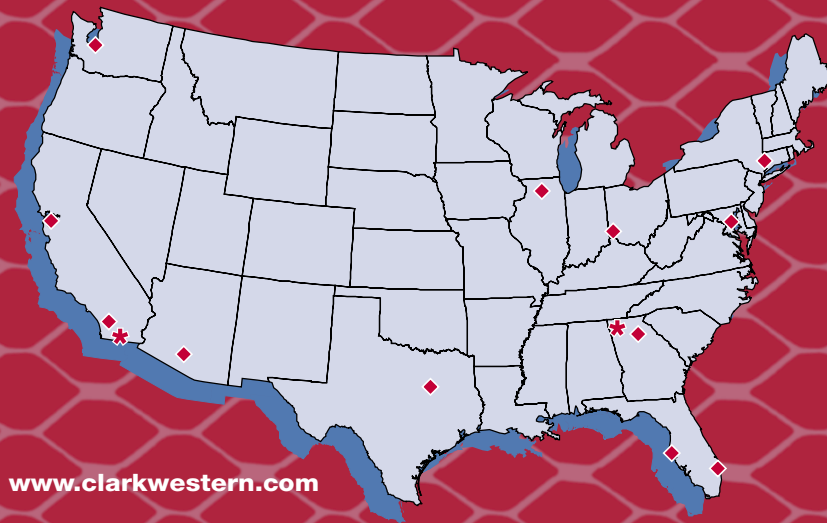
Veneer (Mesh) J and L Trim

These mesh-trims provide veneer plaster edge protection at cased openings, ceiling-wall intersections and abutments with dissimilar surfaces. Standard 10' length. Also commonly referred to as #701/801 Veneer Trims.



	Lbs./ 1000'	Pcs./ Ctn.	Ft./ Ctn.	Lbs./ Ctn.
1/2"-J	80	50	500	40
5/8"-J	80	50	500	40
1/2"-L	75	50	500	38
5/8"-L	75	50	500	38

Not all accessories or sizes, galvanized or zinc, are available at all locations. Contact your CLARKWESTERN sales office for availability. CLARKWESTERN recommends the use of zinc accessories where environmental conditions warrant, per ASTM C 1063.



www.clarkwestern.com

- | | | |
|---|--|---|
| Arizona
Phoenix 602-268-8885 | Georgia
Pendergrass 866-461-5275 | Texas
Dallas 800-580-0123 |
| California
Riverside 800-365-5284
Sacramento 530-668-1987 | Illinois
Rochelle 800-659-0745 | Washington
Tacoma 253-396-9960 |
| Connecticut
Bristol 800-345-7883 | Maryland
Baltimore 800-345-7883 | * CLARKWESTERN Design Services
Roswell, GA San Diego, CA |
| Florida
Ft. Lauderdale 800-330-6303
Dade City 888-683-4747 | Ohio
Middletown 800-543-7140 | Technical Support 888-437-3244
Engineering Services 877-832-3206 |

Industry Application Standards

CLARKWESTERN metal plaster bases (lath) and accessory products are manufactured in compliance with the International Code Council IBC and IRC, the Uniform Building Code (UBC), the ML/SFA 920 and meets the specifications of the the following:

Metal Lath meets ASTM C-847, ASTM C-841, ASTM C-1063, CEGS 09100, CEGS 09101, CEGS 09180, CEGS 09205, QQ-L-101C. (1) Corner Beads, Casing Beads, Base Bead and Expansion & Control Joints meet ASTM C-841 (interior) and ASTM C-1063, CE 240.01 (exterior). (2) Cornerite meets ASTM C-841. Cold Rolled Channel meets ASTM C-841, CE 240.01. (2) Wire meets QQ-W-461, CE 240.01, ASTM A-641

Footnotes: (1) All galvanized products produced from steel, hot dipped galvanized before forming. (2) Zinc accessories are recommended on exterior applications.

Definitions: ASTM = American Society for Testing and Materials, CEGS = U.S. Corps of Engineers Guide Specification, CE = U.S. Corps of Engineers, QQ = U.S. Federal Specification.

CLARKWESTERN assumes no liability expressed or implied as to the engineering, architecture or workmanship of any project. It is the responsibility of the contractor and design professional to recommend and select product types and installation instructions as set forth in ASTM C1063 for design and placement of lath and plaster accessories.

Support Spacing for Metal Lath

Types of Lath 3	Minimum Weight (per sq. yd.)	VERTICAL (inches)			HORIZONTAL (inches)	
		Wood	Metal		Wood or Concrete	Metal
			Solid Plaster	Other		
Diamond Mesh Lath	2.50 3.40	16 ¹ 16 ¹	16 ¹ 16 ¹	12 16	12 16	12 16
Flat Rib Lath	2.75 3.40	16 19	16 24	16 19	16 19	16 19
3/8" Rib Lath	3.40	24	24 ²	24	24	24

1. Spans may be increased to 24" o.c. with self-furred metal lath over solid sheathing assemblies approved for this use. 2. May be used for studless partitions. 3. Metal lath used as reinforcement for plaster shall be furred away from vertical supports at least 1/4". Self-furred lath meets furring requirements. EXCEPTION: Furring of expanded metal lath is not required on supports having a bearing surface width of 1-5/8" or less.



Metal Lath and Plaster Accessories