

METAL LATH & ACCESSORIES FOR STUCCO & STONE

**STRONGER
THAN STEEL.SM**

METAL LATH • CORNER AND CASING BEADS • WEEP AND SILL SCREEDS
CONTROL AND EXPANSION JOINTS • VENEER PLASTER BEADS AND TRIMS

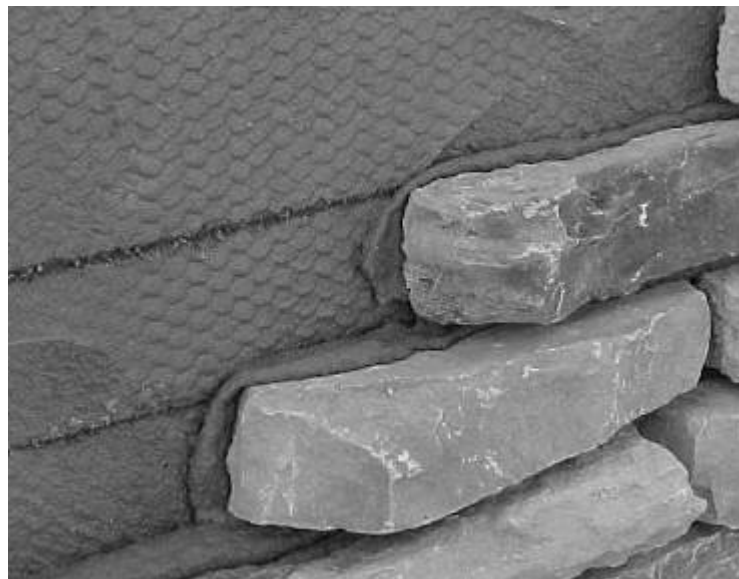
A black and white photograph of a brick wall. A strong diagonal shadow runs from the bottom left towards the middle right, creating a sense of depth and texture. The bricks are laid in a traditional pattern, and the mortar lines are clearly visible. The overall tone is industrial and architectural.

THE INDUSTRY'S MOST
COMPLETE
PRODUCT LINEUP.
AIMED AT CHANGING THE
BUILDING LANDSCAPE.

Table of Contents

Metal Lath and Accessories

Metal Lath	4-5
Corner and Casing Beads	6-8
Control and Expansion Joints	9-11
Weep and Sill Screeds	12-13
Veneer Plaster Beads and Trims	14-15



Metal lath and accessories for stucco and stone.

ClarkDietrich Building Systems offers a wide variety of lath and accessories for the stucco and stone industry. Our comprehensive product line includes lath products, as well as steel, zinc and vinyl accessory products to fit any application you may have. We know that having the right products, at the right time, and at the right price is absolutely essential to getting the job done right.

The list of our lathing products goes on, but there is much more to us than that. We refer to ourselves as ClarkDietrich Building Systems for a reason. When you specify or choose our product line, you get fully tested, precision formed products every time. We offer unmatched service through numerous plants with nationwide product availability. This availability includes the expansive product lineup of accessory leader, Vinyl Corp.™, a wholly owned subsidiary and forward-thinking ally of ClarkDietrich.

Regardless of your projects size or complexity, ClarkDietrich has the resources to help you achieve your vision. And this comprehensive lath and accessories catalog is a great start. Our product line is as strong as the company that stands behind it. You can count on the expertise, service and full support of ClarkDietrich now, and far into the future.

METAL LATH AND ACCESSORIES

Durable beauty starts beneath the surface.

Whether using conventional plaster or thin stone, having the right lath, trims, control joints and corner reinforcements is an integral part of the wall system's appearance and long-term performance. ClarkDietrich's history in the manufacturing of metal lath and accessories gives us unique knowledge of this trade and the product quality it requires.

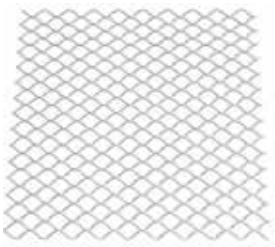
Metal lath and accessories create a strong mechanical bond with plaster, stucco and stone, providing superior strength and reinforcement. Expanded mesh and rigid pronounced edges provide excellent keying and exacting grounds for superior bonding and finishing to minimize cracks and shadowing. Products can be readily shaped to enable ornamental contours not possible with other materials.

Applications for lathing include interior and exterior walls and ceilings, tile reinforced underlayment and spray-applied fireproofing for both commercial and residential construction.

Features:

- Flat, self-furred and paper-backed diamond mesh, as well as high-rib laths
- Wide selection of beads, screeds, joints and trim, in metal and vinyl
- Fire resistance designs up to four hours for partitions, ceilings and columns
- Strength, flexibility, and impact resistance

Junior Mesh™ FLAT LATH (F)



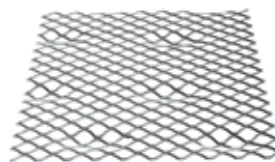
ClarkDietrich Junior™ diamond mesh lath is used as a substrate for Portland cement or gypsum plaster stucco on either interior or exterior walls, ceilings, soffit and fascia surfaces, and can be used under ceramic tile in wall, ceiling and floor applications. It's useful in all general-purpose applications and is the best lath available for ornamental work and contoured surfaces, as well as a spray-applied fireproofing.

Product code	Weight (lbs./yard ²)	Size		Pcs./Bundle	Bundle/Skid
		Width (in)	Length (in)		
LAM (O)	1.75	27	97	10	25, 50
	2.5				
	3.4				

Note: Grade D Asphalt paper-backed (APB) is available for this product.

O = Paper is offset min 2" on one long edge and end to ensure proper lath-to-lath laps and a minimum 1" paper overhang on the opposing short edge. See page 17 for more information.

SELF-FURRED DIMPLED LATH (SFD)



ClarkDietrich self-furring dimpled lath is manufactured with approximately 1/4" deep dimples that raise diamond mesh away from solid surfaces to enable thorough plaster or stucco penetration into and behind the lath for superior mechanical bonding. The dimples are spaced every 4-6" over the rectangular sheet. This lath is ideal for manufactured stone installations, per ASTM 1780.

Product code	Weight (lbs./yard ²)	Size		Pcs./Bundle	Bundle/Skid
		Width (in)	Length (in)		
LAD (O)	1.75	27	97	10	25
	2.5				
	3.4				

Note: Grade D Asphalt paper-backed (APB) is available for this product.

O = Paper is offset min 2" on one long edge and end to ensure proper lath-to-lath laps and a minimum 1" paper overhang on the opposing short edge. See page 17 for more information.

SELF-FURRED V-GROOVE LATH (SFV)



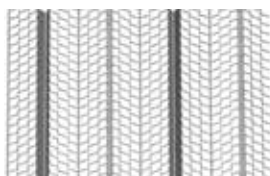
Self-furring v-groove mesh lath is manufactured with five, approximately 1/4" deep embossed "V" ribs, spaced 6" o.c. along the length of the sheet. The Vs allow thorough penetration into and behind the lath for superior mechanical bonding. Use over solid surfaces like concrete, cement board, spray fireproofing, masonry, sheathing and to replaster over old surfaces. Fasteners installed into the v-groove to assure adequate spacing, per ASTM C 1063.

Product code	Weight (lbs/yard ²)	Size		Pcs./Bundle	Bundle/Skid
		Width (in)	Length (in)		
LAV (O)	1.75	27	97	10	25
	2.5				
	3.4				

Note: Grade D Asphalt paper-backed (APB) lath is available for various applications requiring a moisture barrier.

O = Paper is offset (min) 2" on one long edge and end to ensure proper lath-to-lath laps and a minimum 1" paper overhang on the opposing short side. See page 17 for more information.

3/8" HIGH RIB LATH (HI-RIB)



ClarkDietrich 3/8" high rib lath is the most rigid of all laths and provides the added support required when framing is more than 16" o.c. but does not exceed 24" o.c. Commonly used for soffits and ceilings under steel or wood joist construction and metal-reinforced concrete floors. 3/8" V-shaped ribs run the length of the sheet at 3-7/8" intervals and inverted 3/16" intermediate ribs.

Product code	Weight (lbs/yard ²)	Size		Pcs./Bundle	Bundle/Skid
		Width (in)	Length (in)		
LAR	3.4	27	97	10	25, 50

SPRAY RIB LATH (SPRAY)



A more rigid lath than diamond mesh lath. Spray rib lath is the same 3/8" rib lath except it's made with strips of 50 lb. brown kraft paper backing (between ribs), to help prevent loss of plaster over open framing or when spray-applied via the use of the plaster pump.

Product code	Weight (lbs/yard ²)	Size		Pcs./Bundle	Bundle/Skid
		Width (in)	Length (in)		
LARS	3.4	27	97	10	25, 50

Available West Coast only.

WELDED WIRE LATH

by **STRUCTA WIRE CORP.**



Welded wire metal plaster base, produced according to ASTM C-933 "Standard Specification for Welded Wire Lath", distributed by ClarkDietrich. Excellent for large surface areas of 1 & 3 coat stucco, sprayed applications or fireproofing applications. Various styles are listed to the right in galvanized.

Product code	Style	Equal to/Used for	Width (roll)	Length / Sq. Footage	Weight (roll)
Structalath II*	No. 17 wire, 1-1/2" x 1-1/2"	1.75# dia. / Wood Frame	38-3/8"	150 ft / 53 sq. yd	52 lbs
Twin Trac*	No. 17 wire, 1-1/2" x 1-1/2"	2.5# dia. / Steel Stud/Sheathing	38-3/8"	150 ft / 50 sq. yd	60 lbs
Mega Lath	No. 17 wire, 3/4" x 1-1/2"	3.4# dia. / Studs & Open Frame	30"	108 ft / 30 sq. yd	57 lbs

*Also available in stainless steel.

Structalath II and Twin Trac sold 32 rolls/pallet. Mega Lath sold 48 rolls/pallet.

CORNER AND CASING BEADS

Corner and casing beads.

Plaster corner beads and casing beads are specifically designed to enable plaster to key properly, while providing protection at corners, stops and edges.

These components are available as galvanized, solid zinc alloy or vinyl (P.V.C.). Alternate grounds are also available by special order. Contact your local ClarkDietrich representative for details.

#1A EXPANDED FLANGE CORNER BEAD



ClarkDietrich 1A expanded flange corner bead is used to provide strong corner reinforcement for conventional plaster applications. A solid metal nose provides a straight, rigid ground for screeding, and the 2-7/8" or 3" flanges can be flexed easily over irregular, uneven surfaces. Plaster keys near the solid nose provide increased reinforcement where needed and ensure straight corners.

Product code	Size		Pcs./Carton
	Width (in)	Length (ft)	
CBXA (galvanized)	2-7/8	8, 10	30
	3		
CBZA* (zinc)	2-7/8	10	
	3		

*Recommended for interior high-moisture exposure areas and exterior plaster applications.

#2A Double-X™ CORNER BEAD



ClarkDietrich Double-X™ or 2A galvanized corner bead, provides additional rigidity for reinforcing plaster corners. The Double-X™ is an ideal choice for corners in high-traffic areas. Combination of expanded flanges and pronounced bead nose ensures effective corner alignment and efficient plaster keying from edge to nose.

Product code	Size		Pcs./Carton
	Width (in)	Length (ft)	
CBXX	3-1/4	10	30

WIRE CORNER REINFORCEMENT

by STRUCTA WIRE CORP.



These exterior corner accessories are welded right angle assemblies, affording a truer and stronger component that reduces cracking in portland cement plaster or stucco. Seven (7) styles are offered for various application requirements. Wire corners are to be installed below the stucco surface, embedded at least 1/4" below the stucco finish surface.

Product code	Size		Pcs./Carton
	Flange (in)	Length (ft)	
49017 V-Truss 3-Coat	2-1/2 x 2-1/2	10	40
49020 V-Truss 1-Coat	2-1/2 x 2-1/2	10	40
49002 V-Truss 3-Coat Bullnose G	2-1/2 x 2-1/2	10	40
49013 3-Coat Arch	2-1/2 x 2-1/2	10	40
49015 3-Coat Bullnose Arch-SC	2-1/2 x 2-1/2	10	40
49016 3-Coat Short Flange-SC	2-1/2 x 1-1/2	10	40
49000 3-Coat Bullnose Short Flange-SC	2-1/2 x 1-1/2	10	40

VINYL CORNER BEADS



Vinyl Corp.™ corner beads are used to provide strong corner reinforcement for conventional plaster applications. They provide hard to damage, rust-proof straight corners, easily curved for smooth arches. The solid PVC nose provides a straight, rigid ground for screeding.

Product code	Ground	Dimensions	Pcs./Carton
#1 (7', 8', 9', 10')	Any	2-1/2" x 2-1/2", perforated flanges	50
#2 (8', 10')		2-3/4" x 2-3/4", perforated flanges	40
#40		4-1/4" x 4-1/4", perforated flanges	25

*Other variations found at www.vinylcorp.com.

#66 EXPANDED FLANGE CASING BEAD



ClarkDietrich #66 expanded flange casing beads are used as a plaster stop, an exposed trim around wall openings, and at junctions or intersections of plaster and other wall or ceiling finishes. Extra-long expanded flange for tie-on applications. Short 90° return flange at plaster surface ensures a neat finish.

Commonly applied under metal lath. Also used with plaster board, plaster bases, masonry construction or stucco applications. Also serves as a finish trim for thin veneer stone.

Product code	Size			Pcs./Carton
	Grounds (in)	Length (ft)	Weep hole	
XXCB (galvanized)	3/8	10	None	30
	1/2			
	5/8			
	3/4			
	7/8			
	1			
	1-1/4			
XXZB (zinc)	3/8	10	None	
	1/2			
	5/8			
	3/4			
	7/8			
	1			
	1-1/4			

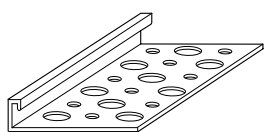
#66 N SHORT FLANGE CASING BEAD



ClarkDietrich #66 N short flange casing beads are used as plaster stops, as exposed trim around wall openings and junctions, or at intersections of plaster and other wall or ceiling finishes. Perforated 1-1/4" nailing flange aids attachment and plaster keying. When used in conjunction with lath, the 66N is installed under the lath.

Product code	Size			Pcs./Carton
	Grounds (in)	Length (ft)	Weep hole	
SFCB (galvanized)	3/8	10	No	30
	1/2			
	5/8			
	3/4			
	7/8			
	1			
	1-1/4			
SFZB (zinc)	3/8	10	No	
	1/2			
	3/4			
	7/8			

VINYL CASING BEADS



Vinyl Corp.™ casing beads are used to terminate stucco & stone against doors, windows and dissimilar surfaces. Casing beads should not be used in lieu of Foundation Weep Screeds at the base of the wall, as they do not meet building Code requirements

Product code	Size		Pcs./Carton
	Grounds (in)	Dimensions	
6625	1/4	1-3/4" flange width perforated flange	100
6638	3/8		100
6650	1/2		100
6658	5/8		100
6675	3/4		75
6678	7/8		75
66100	1		75

Visit vinylcorp.com for more vinyl accessories.

STRIP LATH FOR PLASTER REINFORCEMENT



Strip Lath is a flat, closed diamond, expanded metal strip used as plaster reinforcement over joints of non-metallic lathing bases and where dissimilar bases join. It's commonly attached diagonally at the corners of doors, windows or areas prone to cracks. It may also be used to span pipe chases or reinforce other stress points such as the corners of openings in the stucco membrane within the lath system. For spray-fireproofing systems, strip lath provides pre-cut widths easy-to-install mechanical breaks on painted steel.

Product code	Weight (lbs)	Size		Pcs./Carton
		Width (in)	Length (ft)	
LAST	1.75*	4	8	75
		6		

*Per ASTM C 1063, section 6.2.7.

Cornerite™ METAL LATH ANGLE



Cornerite™ metal lath angle is used to reinforce all inside lath corners to reduce corner cracking. Formed from finished edge strip lath, it's bent lengthwise to a 100° angle to ensure a snug fit into 90° corners. It's commonly used when walls meet walls or ceilings, over inner angles of masonry construction. Cornerite is produced to ASTM C1063 standards.

Product code	Weight (lbs)	Size		Pcs./Carton
		Width (in)	Length (ft)	
XRIT	1.75*	2 x 2	4	75
		2 x 2	8	
		3 x 3	8	

*Per ASTM C 1063, section 6.2.7.

CONTROL AND EXPANSION JOINTS

Control joints and expansion joints.

Control and Expansion Joints are designed to relieve stress and minimize cracking, especially on surface areas of 144 square feet or more, per ASTM C 1063, Section 7.11.4.1.

Control Joints are a **one piece** component applied at points of anticipated stress, and Expansion Joints are **two piece** joints attached on either side of substrate at points of natural structural variation. Manufactured in galvanized, zinc alloy, and vinyl (P.V.C). for various applications.

DOUBLE-V CONTROL JOINT #15



Double-V, sometimes called M-Type control joints, relieve the stresses of basic expansion and contraction associated with inherent shrinkage during stucco curing and general thermal changes. Resists corrosion, plus expanded flanges allow for proper keying and easy installation. Ground heights include 3/8" for thin coat plaster and 1/2", 3/4" and 7/8" for conventional plaster.

Product code	Size		Pcs./Carton
	Grounds (in)	Length (ft)	
VVCJ (galvanized)	3/8	10	24
	1/2		
	3/4		
	7/8		
VVJZ (zinc)	1/2	10	
	3/4		
	7/8		

DOUBLE-J CONTROL JOINT #15 XJ



A general-purpose control joint offering exceptional expansion control for plastered walls and ceilings, the double-J expansion control joint has a 5/16" reveal and rolled outer edges that allow effective plaster bonding. This helps prevent visible separation cracks. The applied plastic tape keeps the reveal clean and is removed easily after finish application.

Product code	Size		Pcs./Carton
	Grounds (in)	Length (ft)	
XJ15 (galvanized)	1/2	10	24
	3/4		
	7/8		
ZJ15 (zinc)	1/2	10	
	3/4		
	7/8		

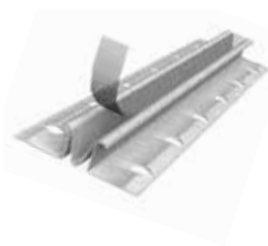
#30 Corner Master™ INSIDE CONTROL JOINT



ClarkDietrich Corner Master™ #30 inside corner control joint is designed to provide stress relief at plaster wall inside corner intersections, by absorbing movement and controlling cracking. It has expanded flanges pre-formed at 90° for a flush fit at inside corners. Ground heights offered aid plaster keying and result in a clean, straight finish. Manufactured from galvanized steel for corrosion protection.

Product code	Size		Pcs./Carton
	Grounds (in)	Length (ft)	
CR30	1/2	10	24
	3/4		
	7/8		

ZINC CONTROL JOINTS 38, 50, 75 AND 100



Zinc control joints 38, 50, 75 and 100 are roll-formed from zinc to resist corrosion in both interior and exterior applications with gypsum or Portland cement plaster. An open slot, 1/4" wide and 1/2" deep, is protected with plastic tape that is removed after plaster and finish are completed. Perforated short flanges aid keying and wire attachment to metal lath.

Product code	Size		Pcs./Carton
	Grounds (in)	Length (ft)	
ZCJ3	3/8	10	25
ZCJ5	1/2		
ZCJ7	3/4		
ZCJ1	1		

VINYL CONTROL JOINT

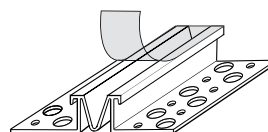


Designed to relieve stress and assist in controlling cracking in large areas of walls and ceilings. Specially designed Connector Clips are provided for alignment and base for sealants. Vinyl control joints have a very similar design to same accessory made of metal.

Product code	Size		Pcs./Carton
	Grounds (in)	Dimensions	
1538	3/8	4" flange width, perforated flange	35
1550	1/2		35
1558	5/8		30
1575	3/4		26
1578	7/8		20
15100	1		20

NOTE: Other joint designs can be found at www.vinylcorp.com.

VINYL XJ CONTROL JOINTS with removable tape

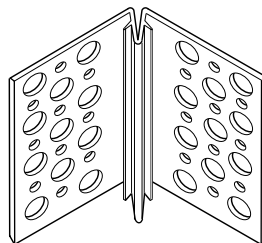


Provides stress relief and assists in controlling cracking in large areas of walls and ceilings. Removable tape protects deep "V" expansion slot during construction. Specially designed Connector Clips are provided for alignment and base for sealants.

Product code	Size		Pcs./Carton
	Grounds (in)	Dimensions	
1525X	1/4	3-1/4" flange width, perforated flange, removable tape	50
1538X	3/8		50
1550X	1/2		40
1558X	5/8		35
1575X	3/4		30
1578X	7/8		30
15100X	1		30

NOTE: Connector Clips are not provided 1/4" or 3/8" grounds. Recommended for smooth finishes. Positive attachment of each flange of Control Joint to separate framing is required.

VINYL INSIDE CORNER CONTROL JOINT



Used to straighten an inside corner for a neat, straight edge. These vinyl accessories are one piece, to mitigate moisture at the point of the joint.

Product code	Size		Pcs./Carton
	Grounds (in)	Dimensions	
3150IC	1/2	3" perforated flange*	30
3158IC	5/8		26
3175IC	3/4		26
3178IC	7/8		16
31100IC	1		16

*Other variations with removable tape found at www.vinylcorp.com.

#40 2-PIECE EXPANSION JOINT



ClarkDietrich expansion joint #40 is a two-piece slip joint that finishes butt ends of adjacent panels in wide or tall walls and ceilings, to allow for multi-directional movement. Ideal for joining dissimilar wall types such as wood framing to CMU and at construction joints. Use where excessive horizontal and vertical movement may occur. Adjustable expansion opening or reveal is 1/4" to 5/8".

Product code	Size		Pcs./Carton
	Grounds (in)	Length (ft)	
EJ40 (galvanized)	1/2	10	25
	3/4		
	7/8		
EZ40 (zinc)	1/2	10	
	3/4		
	7/8		

VINYL 2-PIECE EXPANSION JOINTS with reveal



Designed to relieve stress in wall and ceiling areas where excessive horizontal and vertical movements might occur. Includes an additional design feature of a 1/2" reveal.

Product code	Size		Pcs./Carton
	Grounds (in)	Dimensions	
4038-50	3/8	1/2" reveal, (adj. 1/4" - 5/8") 4" to 4-3/8" overall width, perforated flanges	25
4050-50	1/2		25
4058-50	5/8		25
4075-50	3/4		25
4078-50	7/8		20
40100-50	1		20

WEEP AND SILL SCREEDS

Weep and sill screeds.

Weep and sill screed products are designed especially for use in exterior stucco or thin stone applications to establish a stop line at the base of the wall.

Punched holes in the sloped ground provides a mechanical plaster bond and reduces separation separation at the nose of the ground. The slope designed into the ground facilitates moisture migration. The screeds are produced to specifications found in ASTM C1063 and IBC, Chapter 25.

FHA7 FOUNDATION WEEP SCREED



FHA7 foundation weep screed protects the stop edges of stucco and exterior insulated finish system materials at the sill plate. Commonly referred to as FHA. screed, it meets pertinent IBC/IRC requirements as part of a drainage system for exterior stucco applications.

Product code	Size			Pcs./Bundle
	Grounds (in)	Depth (in)	Length (ft)	
FHA7	7/8	3-1/2	10	10
	1-3/8			

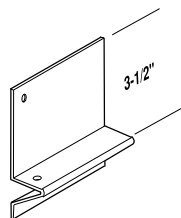
#36 SILL SCREED



7/8" sill screed is a similar profile to the FHA7 foundation weep screed except the bottom flange has been cut back to allow trowel access for cleaning excess material and trimming of the vapor barrier. It offers impact and splash protection, and works well from roof-to-wall transitions.

Product code	Size			Pcs./Bundle
	Grounds (in)	Depth (in)	Length (ft)	
SI36	7/8	5-1/2	10	10

3-1/2" VINYL WEEP SCREEDS

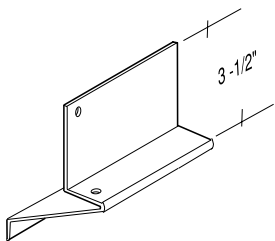


Designed to relieve moisture from stucco/stone and act as a stop. Install on frame construction where stucco/stone and foundation walls meet. Shown here is standard weep screed.

Product code	Size		Pcs./Carton
	Grounds (in)	Dimensions	
WS38-350U	3/8	3-1/2" attachment flange, 4" overall width solid flange	50
WS50-350U	1/2		50
WS58-350U	5/8		40
WS75-350U	3/4		40
WS78-350U	7/8		30
WS138-350U	1-3/8		30

*Other variations of the vinyl weep screed can be found at vinylcorp.com.

VINYL FOUNDATION WEEP SCREEDS with extended leg



The extended leg design of this vinyl accessory allows the installer to accommodate off-set sill plate, that's not in alignment with the metal of wood framing attached above. A standard weep screed would leave a gap but the extended leg design closes that gap, thereby meeting code requirements.

Product code	Size		Pcs./Bundle
	Grounds (in)	Dimensions	
WSL50-350U	1/2	3-1/2" overall width, unperforated flange, 1/2" back leg	50
WSL58-350U	5/8		40
WSL78-350U	7/8		40
WSL138-350U	1-3/8		30

#1 J-WEEP WITH 2" NAILING FLANGE AND WEEP HOLE



1-3/8" J-weep low-back is commonly used as a stop around door and window openings or in areas where stucco or E.I.F.S. terminations abut dissimilar wall types. Nail, screw or staple-attach to the frame or sheathing, then foam insulation, cement board or metal lath can be installed over it. The protruding ridge of the metal must extend beyond the plane of overlaid materials.

Product code	Size			Weep hole	Pcs./Bundle
	Grounds (in)	Flange Height (in)	Length (ft)		
JCLB	1-3/8	2	10	No	10
JWLB	1-3/8	2	10	Yes	10

NOTE: Do not use as a foundation weep screed for three-coat stucco or stone applications. It should only be used on approved one-coat or insulated stucco systems.

3-1/2" J-WEEP HIGH-BACK PLASTER STOP



J-weep high-back plaster stop is a J-shaped square-nosed trim manufactured from 26 gauge galvanized steel. Punched weep holes allow for use as a sill weep screed or screed and trim around wall openings. Squared bends accommodate 1" rigid insulation and 3/8" one-coat stucco applications.

Product code	Size			Weep hole	Pcs./Bundle
	Grounds (in)	Depth (in)	Length (ft)		
JWP	7/8	3-1/2	10	Yes	10
	1-3/8	3-1/2	10		

VENEER PLASTER BEAD AND TRIM

Veneer plaster corner bead and trims.

Veneer plaster systems rely on high compression strength plasters, applied over gypsum plaster base panels, to produce finished walls and ceilings.

ClarkDietrich fine-mesh beads and trims are specially designed to reinforce corners and protect panel edges for veneer systems. Likewise the Vinyl Corp. PVC items provide a similar level of performance with a different material.

Mini-Bead™ 800 AND 900



ClarkDietrich Mini-Bead™ 800 and 900 are fine-mesh corner beads used to provide corner reinforcement for one- and two-coat veneer plaster systems. Mini-Bead 800 has 1/16" grounds for one-coat veneer plaster and 90 keys per linear foot for excellent bonding and strong corners. Mini-Bead 900 has 3/32" grounds for two-coat veneer plaster systems.

Product code	Grounds (in)	Size		Pcs./Carton
		Width (in)	Length (ft)	
MB80 (galvanized)	1/16	1-1/4	8	60
MB90 (galvanized)	3/32	1-1/4	10	60
ZB80 (zinc)	1/16	1-1/4	10	60
ZB90 (zinc)	3/32	1-1/4	10	60

Note: Zinc Mini-Beads should be used in exterior finish systems.

#701A METAL J-TRIM WITH 3/32" AND 1/16" GROUNDS



ClarkDietrich veneer trims are J-shaped to fit standard gypsum panel depths with grounds to accommodate veneer finishes. They provide clean, neat edge protection for one- or two-coat veneer plaster finishes at gypsum panel terminations to wall openings and wall or ceiling intersections. Trim with 3/32" grounds is for two-coat veneers and trim with 1/16" grounds is for one-coat veneer plaster.

Product code	Grounds (in)	Size		Pcs./Carton
		Width (in)	Length (ft)	
M71A (galvanized)	3/32	1/2	8	50
			10	
		5/8	8	50
M81A (galvanized)	1/16	1/2	8	
			10	50
		5/8	8	50
Z71A (zinc)	3/32	1/2	10	50
		5/8	10	50
Z81A (zinc)	1/16	1/2	10	50
		5/8	10	50

Our zinc alternatives provide ultimate corrosion protection for cement board and exterior applications.

#701B METAL L-TRIM WITH 3/32" AND 1/16" GROUNDS

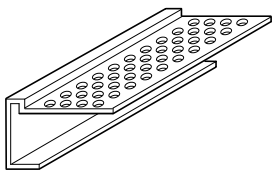


Our veneer trims are L-shaped trims designed for use at junctions of veneer gypsum base with rough concrete or masonry ceilings. Sized to fit standard gypsum plaster bases, the trim with 3/32" grounds is for two-coat veneer, and the trim with 1/16" grounds is for one-coat veneer plaster.

Our zinc alternatives provide the added benefit of ultimate corrosion protection for exterior applications.

Product code	Grounds (in)	Size		Pcs./Carton
		Width (in)	Length (ft)	
M71B (galvanized)	3/32	1/2	8	50
			10	
		5/8	8	50
M81B (galvanized)	1/16	1/2	8	
			10	50
		5/8	8	50
Z71B (zinc)	3/32	1/2	10	50
		5/8	10	50
Z81B (zinc)	1/16	1/2	10	50
		5/8	10	50

VINYL MUDDABLE "J" BEADS



Designed to cover raw edges of board. Perforated flange allows maximum adhesion of the matrix to the substrate.

Product code	Grounds (in)	Dimensions	Pcs./Carton
MJB50E	1/2	1-1/8" perforated flange, 1/4" return	50
MJB58E	5/8		50

CORNER BEADS



Designed to provide straight, rust-proof, dent-resistant corners. Perforated flanges accept joint compound or veneer plaster. Splayed corner bead designed to be used in coffered ceilings or obtuse wall conditions.

Product code	Board Thickness	Dimensions	Length (ft)	Pcs./Carton
CB125	ALL	1-1/4" x 1-1/4" perforated flanges	8	100
			10	
VLCB			8	50
			10	
CB125 120° PLUS		1-1/4" x 1-1/4" perforated flanges, adjustable 120° to 160°	8	100
			10	
VLSB			8	50
			10	

093 ZINC CONTROL JOINT

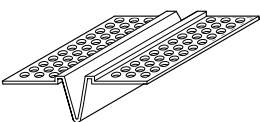


ClarkDietrich 093 zinc control joint is applied between abutting gypsum panels to relieve stresses of expansion and contraction of drywall and veneer plaster systems in wall expanses over 30', and ceiling areas exceeding 2,500 square feet. It's installed from door header to ceiling, from floor to ceiling in long partition runs, and from wall to wall in large ceiling areas or in areas where framing or furring change direction. For interior or exterior applications.

Product code	Size		Pcs./Carton
	Grounds (in)	Length (ft)	
ZNCJ	3/32	10	25

NOTE: Where fire and sound control are prime considerations, code approved seal must be installed behind the control joint.

VINYL EXTERIOR CONTROL JOINT



Designed by Vinyl Corp.™ to relieve stress caused by expansion and contraction in large areas of walls and ceilings. Tape protects deep "V" expansion slot during construction. Large perforations allow matrix to easily flow thru and anchor to substrate. Recommended usage is for every 130-140 sq. ft. with no one side being longer than 15ft.

Product code	Board Thickness	Dimensions	Pcs./Carton
DCI-50-25	1/2" or 5/8"	1/4" reveal, 1-1/8" perforated flange	30
DCI-50-50	1/2" or 5/8"	1/2" reveal, 1-1/8" perforated flange	30
DCI-50-75	1/2" or 5/8"	3/4" reveal, 1-1/8" perforated flange	25
DCI-50-100	1/2" or 5/8"	1" reveal, 1-1/8" perforated flange	25

NOTE: Where fire and sound control are prime considerations, code approved seal must be installed behind the control joint.

OVERVIEW

ClarkDietrich™ Building Systems

Today, ClarkDietrich is not only a company of size and scope—but one of much broader vision. Beyond the strength of our steel framing products, we find that real integrity is found in working with you as a confident partner who delivers unmatched insight and remarkable perspective.

No longer just studs, tracks and headers. We are becoming a leader in lathing systems and accessories. We see what the future for walls holds, and we are acting on it with products that perform as a system, backed by intelligent design tools and fully capable engineering services. See our full product line at clarkdietrich.com/lath.

Regardless of your project's size or complexity, ClarkDietrich is able to listen, consult and deliver on all your projects. **And we can do it coast to coast.**

Vinyl Corp.™

At Vinyl Corp.™, it has always been about you, our valued customers. From the very beginning, we have strived to make the finest wall and ceiling accessories and create the best customer experience environment in the business. From the materials we use to make our products, to the over 1000 vinyl wall and ceiling accessories we offer, we have listened to building professionals across the walls and ceilings industry spectrum to meet all their accessory needs. See all that we have to offer at vinylcorp.com. Vinyl Corp. is a subsidiary of ClarkDietrich Building Systems. Please see website for technical data at www.vinylcorp.com. Vinyl Corp. products are manufactured from lead-free, virgin vinyl compounds.

GENERAL NOTES

General Notes

Metal lath products should not be used with magnesium oxychloride cement stuccos or stuccos containing calcium chloride additives. In ceiling assemblies, certain precautions concerning construction, insulation and ventilation are necessary for good performance.

Asphalt paper-backed lath is available for various applications requiring a moisture barrier. Paper conforms to Federal Specification UU-B-790A; type Grade D, style 2 and type 1, grade B, style 1a.

CAUTION: Joints and corners are a potential point of water intrusion. ClarkDietrich strongly recommends a weather-resistant barrier be placed as flashing behind all joints and corners. Also, high-performance caulking should be applied under and between the joints prior to the attachment of the materials.

CAUTION: Suggestions for installation precautions when installing two-piece expansion joints and double casing beads used as double expansion joints—ASTM C1063 requires that double casing beads used as a movement joint are installed “with a flexible barrier membrane behind the casing beads.” It is ClarkDietrich’s opinion that all two-piece joints, whether made from double casing beads or as a manufactured two-piece joint, should be installed with the flexible peel and stick membrane behind the joint. It is further recommended that they be filled with backer rod and a highly elastic top-quality sealant.

APPLICATION STANDARDS

Industry application standards

ClarkDietrich 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 following:

Metal lath meets ASTM C847, ASTM C841, ASTM C1063, CEGS 09100, CEGS 09101, CEGS 09180, CEGS 09205, QQ-L-101C. (1) corner beads, casing beads, base bead and expansion & control joints meet ASTM C841 (interior) and ASTM C1063, CE 240.01 (exterior). (2) Cornerite meets ASTM C841. Cold-rolled channel meets ASTM C841, CE 240.01. (2) Wire meets QQ-W-461, CE 240.01, ASTM A641

Footnotes: (1) All galvanized products produced from steel, hot-dipped galvanized before forming. (2) Zinc Alloy 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.

ClarkDietrich 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. Thin veneer stone is governed by ASTM C1780 Installation Standard.

Application of WRB-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:

- A. Lap the vertical and horizontal lap joints with paper backing over paper backing and metal on metal.
- B. 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.

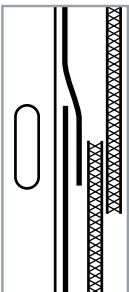
Vinyl EIFS/DEFS Accessories

All Vinyl Corp. EIFS/DEFS accessories are produced to ASTM D1784 and D4216 - cell class 13244C. The EIFS PB/DEFS family of products include all starter tracks, drip edge screeds, control joints, soffit vents, L-stop beads, sill wedges, channel reveals. Please view all these products at www.vinylcorp.com/products/eifs-defs.

Support spacing for metal lath (Adapted from table 3, ASTM C1063)

Type	Min. weight (per sq. yd.)	Vertical (inches)			Horizontal (inches)	
		Wood	Metal		Wood or concrete	Metal
			Solid plaster	Other		
Diamond mesh lath	2.50	16'	16'	12	12	12
	3.40	16'	16'	16	16	16
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.



Double offset

TRADEMARKS

Trademarks

ClarkDietrich is a trademark of ClarkDietrich Building Systems.
SubmittalPro®, Cornerite™, Junior™, Double-X™, Corner Master™, Mini-Bead™ are owned by ClarkDietrich Building Systems.
LEED® is a registered trademark of the U.S. Green Building Council.
UL® and UL Design® are trademarks of Underwriters Laboratories, Inc.
Structalath®, Twin Trac® and V Truss® are registered trademarks of Structa Wire Corp.
Mega Lath™ is a trademark of Structa Wire Corp.

WARRANTY

Warranty

Our products are manufactured in accordance with company standards and/or industry standards, as applicable. All ClarkDietrich Building Systems products are covered by our standard warranty which is contained in our Standard Terms and Conditions of Sale and which will be provided upon request. Generally, we warrant our products will be free from defects in material and workmanship at the time of shipment, subject to the limitations stated in the warranty. Unless specifically agreed in writing by us with respect to specific orders, we do not make any warranty of merchantability or fitness for a particular purpose. The buyer is responsible to assure that buyer orders the appropriate product for any applicable code or specification requirements.

NOTICE: Our liability is expressly limited to replacement of defective products. We shall not be liable for incidental and consequential damages, nor for any loss caused by misuse or misapplication of our products. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from the date it was or reasonably should have been discovered.

Interior Framing · Exterior Framing · Interior Finishing · Clips/Connectors · Metal Lath/Accessories · Engineering