

# PREMIUM VINYL AND METAL BUILDING PRODUCTS







# **High Performance Building Solutions**

Used in Conjunction with Stucco, Veneer Stone & Brick, Wood & Composite Siding

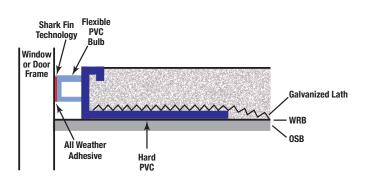
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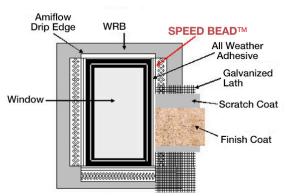
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# MEASURE, CUT IT, GENTLY WIPE DOWN SURFACES WITH ISOPROPYL ALCOHOL, PEEL BACK THE PROTECTIVE STRIP FROM THE SELF ADHERING ADHESIVE, APPLY IT TO THE WINDOW, DOOR AND SOFFIT FRAMES CREATING A WEATHERPROOF SEAL. IT'S THAT FAST!

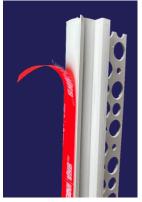
- Cut SPEED BEAD™ to the proper length, peel away the protective strip, stick it in place
- You are now ready to apply stucco, stone, or engineered board cladding
- The weatherproof seal is achieved during installation so there is no need for backer rod or caulk







Typical Stucco Application



Simply Peel Back the Protective Strip Over the Adhesive on the Flexible Bulb



Position SPEED BEAD™ Where Needed



Press it into Place for a Tight Weatherproof Seal without the Need for Caulk or Any Additional Attachments.



Easily Create Clean Crisp Corners



SPEED BEAD's Integrated Flexible Bulb Creates a Waterproof Seal Eliminating the Need to Caulk



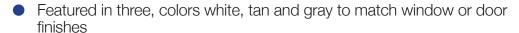
# SPEED BEAD™ IS DESIGNED WITH AN INTEGRATED ALL WEATHER SELF ADHESIVE BULB THAT FORMS A WEATHERPROOF SEAL AROUND WINDOWS, DOORS FRAMES AND SOFFITS

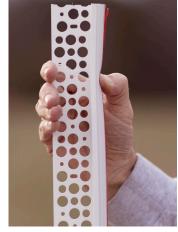
THE SUPERIOR FLEXIBLE SELF ADHESIVE BULB POWERED BY 3M'S VHB<sup>TM,</sup> VERY HIGH BOND ALL WEATHER TAPE, CREATES A CONSISTENT SEAL SO CAULKING IS NO LONGER NEEDED. THIS SAVES ON EXCESSIVE LABOR AND MATERIALS COSTS WHILE IMPROVING QUALITY CONTROL WHICH TRANSLATES INTO A SUPERIOR CURB APPEAL AND LOWER MAINTENANCE COSTS.

SPEED BEAD™ by Amico features the latest in dual extrusion technology. This versatile casing bead trims out fenestration and other cladding breaks in less than half the time of traditional methods. The Integrated expansion flange provides an even, self adhesive gasket that adheres to the window or door creating a seal that does not need to be caulked, so you get a perfect seal every time. The flexible self adhering gasket creates a permanent seal that moves with the opening as the structure settles through seasonal cycles.

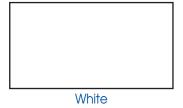
- SPEED BEAD's SHARK FIN self adhering flexible seal and casing bead are simultaneously extruded creating a 1-piece construction that won't come apart as compared to cheap foam imitations
- SPEED BEAD™ creates a SHARK FIN self adhering weatherproof seal so caulking is no longer needed saving you materials and labor
- Supplied in 10' lengths for FAST job site installation
- Meets or exceeds Load Test ASTM E330/E330M, Water Resistance ASTM E331, and Air Infiltration ASTM E283 Certification to ensure a secure weatherproof seal.



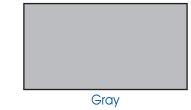




The Integrated Flexible Bulb Creates a Waterproof Seal Without the Need to Caulk







Actual colors may vary due to print variances.



# **LABOR & MATERIALS SAVINGS**

Product	Install Time	Labor Cost Per Window (16 Lineal Ft)	Labor Cost Per Ft.	Sealant Joint Depth		Sealant Cost Per Window	Sealant Cost Per Ft.	Sealant Yield (10.3 oz)	Labor & Sealant Cost Per Window	% Savings	Savings Over 15 Windows*
Speed Bead ®	10	\$ 6.72	\$0.42	0"	0"	\$0.00	\$0.00	\$0.00	\$ 6.72	83%	-\$486.30
Casing+BR	25	\$16.64	\$1.04	0.50" **	0.375" **	\$22.50	\$1.40	8 ft	\$39.14	0%	\$0.00

\*Based on windows only, 3' x 5', \*\*If standard bead and backer rod are installed correctly



AMICO's Shark Fin Technology Ensures a Complete Waterproof Seal



Reduce Labor, Eliminate Caulking and Drastically Reduce Your Installation Costs



SPEED BEAD's Integrated Flexible Bulb Creates a Waterproof Seal Eliminating the Need to Caulk

# **TESTED AND APPROVED\***

Product	Test	Test Type	Results
Speed Bead <sup>TM</sup>	ASTM E330	Load Test	PASSED
Speed Bead TM	ASTM E331	Water Resistance Test	PASSED
Speed Bead TM	ASTM E283	Air Infiltration	PASSED

\*Test results available on AMICO Global website



# PLACE YOUR ORDER NOW AT: AMICOGLOBAL.COM

Part#	Ground	Flange	Product#		
VSCBSPEED17558010	5/8"	1 3/4" perforated flange	AM66-SB-580		
VSCBSPEED17578010	7/8"	1 3/4" perforated flange	AM66-SB-780		
VSCBSPEED17575010	3/4"	1 3/4" perforated flange	AM66-SB-750		
VSCBSPEED175125010	1-1/4"	1 3/4" perforated flange	AM66-SB-1250		
10' length, 50 to a box					



# HYDRODRY HIGH PERFORMANCE MOISTURE CONTROL PRODUCTS

# **SPEED BEAD™**

SPEED BEAD™ is designed with an integrated All Weather self adhesive bulb that forms a weatherproof seal around windows, doors frames and soffits.

- SPEED BEAD's self adhering flexible seal and casing bead are simultaneously extruded creating a 1-piece construction that won't come apart as compared to cheap foam imitations
- SPEED BEAD™ creates a self adhering weatherproof seal so caulking is no longer needed saving you materials and labor
- Meets or exceeds Load Test ASTM E330/E330M,
  Water Resistance ASTM E331, and Air Infiltration ASTM E283 certification to ensure a secure weatherproof seal.
- Featured in three, colors white, tan and gray to match window or door finishes.

Ground	Length	Box Count	Flange	Part #
1/2"	10'	50	1 3/4" perforated flange	VSCBSPEED17558010
5/8"	10'	50	1 3/4" perforated flange	VSCBSPEED17558010
7/8"	10'	50	1 3/4" perforated flange	VSCBSPEED17578010
3/4"	10'	50	1 3/4" perforated flange	VSCBSPEED17575010
1-1/4"	10'	50	1 3/4" perforated flange	VSCBSPEED175125010





# **E-Z VENT® TOP OF WALL - VENTILATES AND DRIES!**

E-Z Vent® is a HI-PERFORMANCE, code complaint, venting trim. When used in conjunction with rainscreen it allows the top of the wall cavity to properly vent and release unwanted water vapor through a series of patented venting slots. Can be installed directly under soffit, above or below horizontal trim pieces, or under capping of parapet walls.

- A 7/8" ground ensures the proper thickness of stucco is achieved.
- AMICO's exclusive diverter conceals vent slots to provide proper ventilation while preventing water or driving rain from entering the wall cavity.
- A built in flexible caulking bead is simple to caulk and bond breaker tape prevents caulk joint failure.

Attachment Flange Height	Ground	Length	Box Count	Color	Part #
3-1/2"	7/8"	10'	20	White	HDEZVV20078010
3-1/2"	7/8"	10'	20	Gray	HDEZVV20078010G
3-1/2"	7/8"	10'	20	Tan	HDEZVV20078010T



# **#HYDRODRY!!** HIGH PERFORMANCE MOISTURE CONTROL PRODUCTS

# AMIFLOW DRIP EDGE

Is designed to drain water from over the top of windows, doors and openings.

This profile, when used in conjunction with end caps will provide a built in dam to divert and drain water through the trough – preventing accumulation of water over the opening.

- Large slots drain & ventilate the bottom of the wall.
- A drain trough accommodates rainscreen thicknesses up to 10MM - while also insuring the proper 7/8" ground thickness throughout.
- Rainscreen termination with drainage slots prevent cracking at bottom of wall.
- Integrated drip edges divert and flow water.

Ground	Length	Box Count	Color	Part #			
7/8"	10'	20	White	HDADEV35078010			
7/8"	10'	20	Gray	HDADEV35078010G			
7/8"	10'	20	Tan	HDADEV35078010T			
Manufactured with a 3½" Nailing Flange as Required by IBC 2510, 2511							
Grounds Bottom: 1/2", 5/8", 7/8", 1 1/4"							



# HYDRODRY END CAPS

AMICO's End Caps replace the need for custom pan or flashing over the opening.







# HYDRODRY HIGH PERFORMANCE MOISTURE CONTROL PRODUCTS

# **AMIFLOW MID-WALL**

The patented AMIFLOW Mid-Wall profile is designed to ventilate most exterior finishes at thru-wall penetrations or joining of different finishes.

- Provides a drainable juncture between block and framing.
- Also used between floors on multi-story buildings where rainscreen is used.
- Multiple grounds incorporated on bottom to accommodate various stucco thicknesses - direct applied, 3 coat stucco, and 3 coat stucco with rainscreens.
- Built in control joint to allow for expansion and contraction.
- Frame over block install.

Ground	Length	Box Count	Color	Part #				
7/8"	10'	20	White	HDAMDWV35078010				
7/8"	10'	20	Gray	HDAMDWV35078010G				
7/8"	10'	20	Tan	HDAMDWV35078010T				
Manufa	Manufactured with a 3½" Nailing Flange as Required by IBC 2510, 2511							
	Grounds Bottom: 1/2", 5/8", 7/8", 1 1/4"							

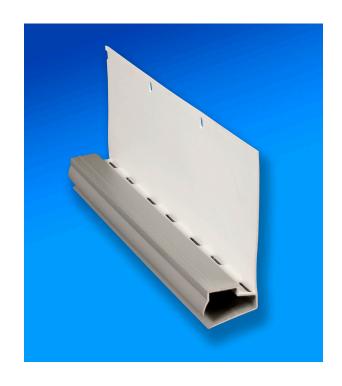


# **AMIFLOW UD®**

Our most versatile drainage profile. Patented drainage slots allow water to flow down the drainage plane and out through the bottom of the wall.

- Large slots drain and ventilate the wall at cladding transitions, roof pitches, and sill stones.
- A drainage trough accommodates rainscreen and drainage mats up to 10mm.
- Patented rainscreen termination with large slots drain the bottom of the wall.
- Dedicated 7/8" ground provides consistent stucco and mortar thickness.
- Attachment holes located every 4" to nail at studs on 16" centers.

Ground	Length	Box Count	Color	Part #			
7/8"	10'	20	White	HDAUDV35078010			
7/8"	10'	20	Gray	HDAUDV35078010G			
7/8"	10'	20	Tan	HDAUDV35078010T			
Manuf	Manufactured with a 31/3" Nailing Flange as Required by IRC 2510, 2511						



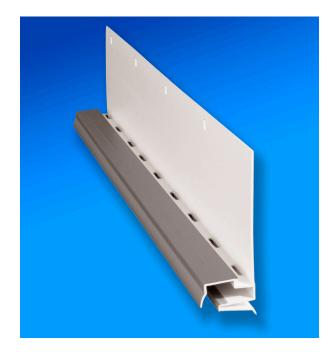
# MHYDRODRY HIGH PERFORMANCE MOISTURE CONTROL PRODUCTS

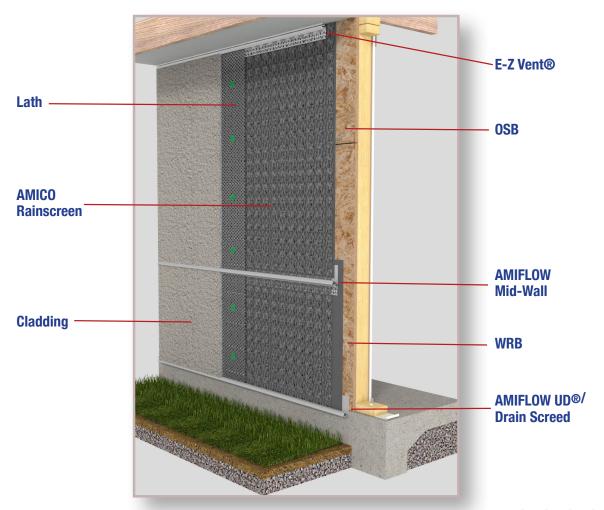
# **AMIFLOW DRAIN SCREED**

When water or moisture remains in the wall cavity, damage, mold and rotting can occur. Drain screed's patented slots allow water to flow down the drainage plain and out through the bottom of the wall.

- Rainscreen termination with large slots allows the wall cavity to drain & ventilate.
- A drain trough accommodates rainscreen thicknesses up to 10MM insuring the proper 7/8" thickness throughout.
- Integrated drip edges divert and flow water.

Ground	Length	Box Count	Color	Part #			
7/8"	10'	20	White	HDADSV35078010			
7/8"	10'	20	Gray	HDADSV35078010G			
7/8"	7/8" 10' 20 Tan HDADSV35078010T						
Manufactured with a 3½" Nailing Flange as Required by IBC 2510, 2511							







# HYDRODRY HIGH PERFORMANCE MOISTURE CONTROL PRODUCTS

# **AMICO RAINSCREEN**

Rainscreen provides a drainage path and ventilation cavity to allow air and water flow between the exterior wall finish and WRB. We recommend a rainscreen which includes the following features and benefits:

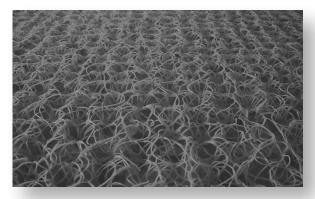
- Superior Compressive Strength: maintaining drainage and air flow throughout the wall cavity
- Continuous Matrix Strand Design: ensures gravity induced water flow eliminating ponding and pooling of water
- Multi-Directional Design: allows for installation and flow of water in all directions
- Drainage of excess moisture and ventilation in one product
- Lightweight and easy to handle
- Simple installation with mechanical staple hammer
- Polymer core resistant to most known corrosive chemicals, including solvents
- Wide rolls for fewer seams
- Provides no source for the promotion of MOLD, MILDEW or BACTERIA
- Fire Retardant: meets or exceeds ASTM E84 class A flame spread.
- Filter fabric prevents mortar from penetrating the cavity, also works as a bug screen

## **APPLICATIONS:**

- Stucco
- Thin stone or brick
- Manufactured stone
- Stone and brick masonry
- Lap siding
- Siding applications

# **PRODUCT OFFERINGS**

- AMICO Rainscreen 6MM (1/4")
- AMICO Rainscreen 10MM (3/8")
- AMICO Fur Strip 3" W x 40' L









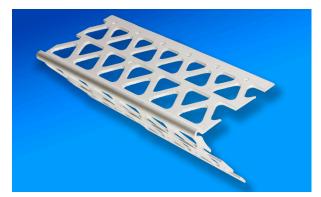
# **VINYL CORNER BEADS**

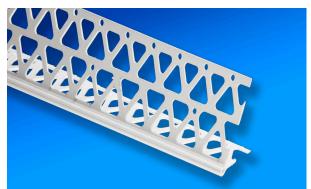
# **VINYL CORNER BEAD**

Reinforces exterior stucco corners with durable, straight and rust-free vinyl corners. The addition of stiffener ribs and slotted nailing holes makes these products easy and quick to install level and straight. Irregular corner bead, sometimes referred to as 'rip' bead, is used when a window frame is recessed and the recess is too narrow to accommodate a full 2-1/2" flange. 10' standard length.

Product #	Description	Leg A	Leg B	Box Count	Part #
AMX-1	Equal Leg	2-1/2"	2-1/2"	50	VSCRB25010
AMX-1-IR	Unequal Leg	2-1/2"	1-1/2"	50	VSCRB250R10



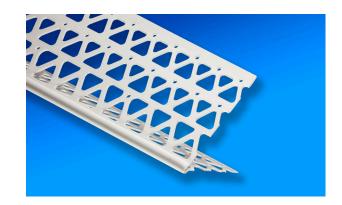




# **VINYL WIDE FLANGE CORNER BEAD**

Reinforces corners with longer and more inconsistent expanses that require a longer leg to establish a more consistent ground from end-to-end.

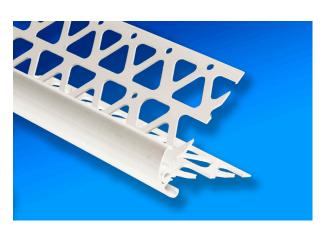
Product #	Description	Leg A	Leg B	Box Count	Part #
AMX-1-WF	Equal Leg	4"	4"	30	VSCRB40010



# **VINYL BULL NOSE CORNER BEAD**

Provides a 3/4" radius with similar damage resistant qualities as that of metal bull nose corner bead. This vinyl bead offers the added advantages of being rust proof, lightweight and easy to install. 10' standard length.

Product	# Ground	d Leg Dimensions	Box Count	Part #
AMX-1-E	BN Any	2-½" x 2-½"	20	VSCRBBN25010



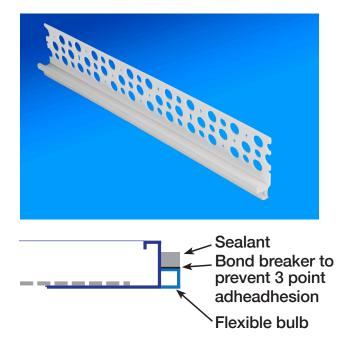


# **VINYL CASING BEADS**

# E-Z BEAD® VINYL CASING BEAD WITH BUILT IN BACKER ROD

Designed with a built-in flexible strip for straight and uniform spacing around window and door frames or any other point where stucco meets a dissimilar material (e.g., soffits, fascia board, etc.) This flexible spacing strip is lined with a bond breaking tape that allows for two-sided adhesion, which eliminates the need for a separate backer rod. (U.S. Patent No. 7,874,123) Available in White, Tan, and Gray.

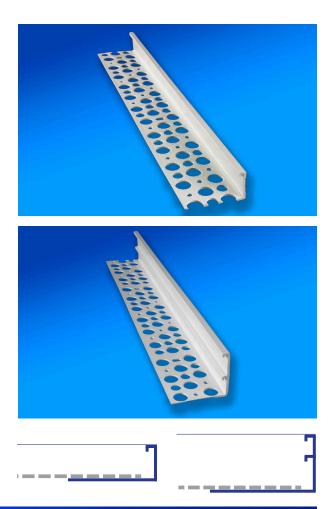
Product #	Bulb Offset	Ground	Attachment Flange Height	Box Count	Part #		
AM66-EZ-500	3/8"	1/2"	1-3/4" perf flange	50	VSCSBEZ17550010		
AM66-EZ-580	3/8"	5/8"	1-3/4" perf flange	50	VSCSBEZ17558010		
AM66-EZ-750	3/8"	3/4"	1-3/4" perf flange	50	VSCSBEZ17575010		
AM66-EZ-780	3/8"	7/8"	1-3/4" perf flange	50	VSCSBEZ17578010		
AM66-EZ-1250	3/8"	1-1/4"	1-3/4" perf flange	50	VSCSBEZ175125010		
Standard Length is 10-Feet							



# **VINYL CASING BEAD**

Often referred to by the industry as a "plaster stop" because it is used to terminate plaster or stucco. AMICO vinyl casing beads are strong and durable to give maximum protection to this highly vulnerable stucco area. Casing beads larger than 1" have additional reinforcement in the ground flange for extra strength. Vinyl casing bead is also available with 1/8" weep holes punched at 6" intervals. This product is not intended to be used in lieu of a foundation weep screed. 10' standard length.

Product #	Dimensions	Ground Option	Weep	Box Count	Part #
AM66-250	1-3/4" Perf. Flange	1/4" Regular	No	100	VSCSB17525010
AM66-380	1-3/4" Perf. Flange	3/8" Regular	Yes	100	VSCSB17538010
AM66-500	1-3/4" Perf. Flange	½" Regular	Yes	100	VSCSB17550010
AM66-580	1-3/4" Perf. Flange	5/8" Regular	Yes	100	VSCSB17558010
AM66-750	1-3/4" Perf. Flange	3/4" Regular	Yes	75	VSCSB17575010
AM66-780	1-3/4" Perf. Flange	7/8" Regular	Yes	75	VSCSB17578010
AM66-1000	1-3/4" Perf. Flange	1" Regular	Yes	75	VSCSB175100010
AM66-1250	1-3/4" Perf. Flange	1-¼" Deep	Yes	50	VSCSB175125010
AM66-1500	1-3/4" Perf. Flange	1-½" Deep	Yes	50	VSCSB175150010
AM66-2000	1-3/4" Perf. Flange	2" Deep	Yes	40	VSCSB175200010

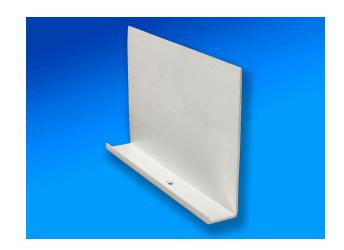


# **VINYL CASING BEADS/BANDING BEADS**

# **VINYL SOLID WIDE-FLANGE CASING BEAD**

Used as a stop with a solid flange. This product can be applied at window heads as well as at transitions from roof lines and foundation lines. It includes weep holes punched in the bottom at 6" intervals. 10' standard length.

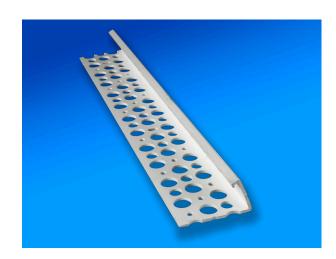
Product #	Ground	Flange Height	Box Count	Part #
AM66-WFWC-780 Custom	7/8"	3-1/2"	40	VSCSBSWFWC35078010



# **VINYL ANGLED CASING BEAD**

Used to form the top edge of a horizontal wall band. The 75-80 degree down-sloping angle permits water to move away from the top edge of the wall and away from the building facade. 10' standard length.

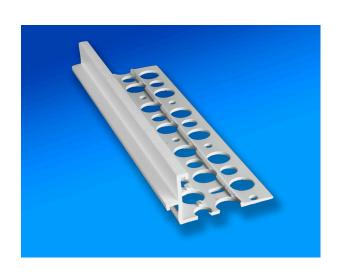
Product #	Flange Height	Ground	Box Count	Part #
AM66-Angled-1250	1-3/4"	1-1⁄4"	50	VSCSBAN175125010
AM66-Angled-1500	1-3/4"	1-1/2"	50	VSCSBAN175150010



# **VINYL BANDING BEAD**

Used to form the sharp clean edges of horizontal bands. A double ground or screed lip has been provided to facilitate the screeding of the adjoining stucco. Different thicknesses of stucco are applied creating the band. Our double ground allows for a true, straight and clean band for stucco applications. 10' standard length.

Product #	Flange Height	Ground A	Ground	Box Count	Part #
AMBB-750-500	1-3/4"	3/4"	1/2"	50	VSBB17575050010
AMBB-1000-500	1-3/4"	1"	1/2"	50	VSBB175100050010
AMBB-1500-750	1-3/4"	1-1/2"	3/4"	50	VSBB175150075010



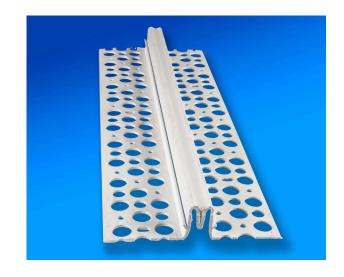


# **VINYL CONTROL JOINTS**

## VINYL M-TYPE CONTROL JOINT

Comes with removable tape. 10' standard length.

Product #	Flange Dimensions	Ground	Box Count	Part #
AMCJM-380	4" overall	3/8"	35	VSCJM40038010
AMCJM-500	4" overall	1/2"	35	VSCJM40050010
AMCJM-580	4" overall	5/8"	30	VSCJM40058010
AMCJM-750	4" overall	3/4"	25	VSCJM40075010
AMCJM-780	4" overall	7/8"	20	VSCJM40078010



## **VINYL CONTROL JOINT**

With removable tape. An improved version of the "M" type control joint. This Control Joint provides returns to better lock into the stucco. These joints can be ordered without the removable tape. 10' standard length.

Product #	Ground	Flange Height	Box Count	Part #
AMCJX-250	1/4"	2-1/2"	50	VSCJ25025010



Control joints refer to one-piece accessories designed to create artificial planes of weakness where minor stresses can dissipate without forming cracks. Their placement is a function of the designer and should be located on the drawings. Control joints should be wire tied to the lath. They are a function of the plaster assembly, not the structure. For this reason AMICO can only recommend the traditional point of view that control joints are to be wire-tied to the lath and not fastened to the structure. By wire-tying down one side of the joint and then tying the other side, the lath can be brought taut creating a preferred substrate for the application of the finish. Moist curing is the means to hydrate the brown coat prior to the finish coat. Its purpose is to assure sufficient water remains in the plaster to effect hydration that develops strength, enhancing the strain capacity of the finish. Moist curing helps mitigate many of the ills that can lead to cracks. All aspects of lathing and plastering go far beyond the application of plaster to a wall or soffit. It is a craft that requires skill, artistry, experience, and good judgment to install the finish that performs for the life of the structure. One must understand that Codes and Standards are only a minimum requirement. A successful installation goes far beyond the brief comments, though AMICO feels these guidelines experienced through time can offer the best opportunity for a successful installation.

NOTE: Removable tape has been provided to insure a clean joint after stucco application. All joints should be embedded in sealant and sealed after installation if necessary. If the joints are ordered without the removable tape, it will be the contractor's responsibility to keep the joint clean of wet stucco and any other debris.

# **VINYL EXPANSION JOINTS**

# **VINYL 2-PIECE EXPANSION JOINT**

Comes with 1/2" reveal and is designed to relieve stresses in stucco wall and ceiling areas where a greater than normal degree of movement might occur. This joint allows for movement in two different planes and is recommended at through-wall construction joints and where two different framing materials meet. If AMEJ is installed horizontally, place the female component on the top side and the male component on the bottom side. 10' standard length.

Product #	Joint Width	Reveal	Ground	Box Count	Part #
AMEJ750-500	Adjustable ¼" to 1/2"	1/2"	3/4"	25	VSEJ75050010
AMEJ780-500	Adjustable ¼" to 1/2"	1/2"	7/8"	20	VSEJ78050010



NOTE: All joints should be embedded in sealant and sealed after installation if necessary. Items are assembled after order is placed and require additional lead time.

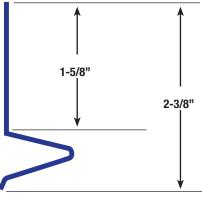
# **VINYL FOUNDATION WEEP SCREEDS**

# **WALL SCREED**

This uses the same profile as the traditional Foundation Weep Screed, except this version is produced with a shorter (2 3/8"), perforated attachment flange. Contact AMICO for pricing and lead time. The Wall Screed is ideal for stucco-to-block terminations, roof-to-wall transitions, and similar applications.

Product #	Attachment Flange Height	Ground	Box Count	Part #
AMFWS-P-238-500	1-5/8"	1/2"	60	VSFWSP17550010
AMFWS-P-238-580	1-5/8"	5/8"	60	VSFWSP17558010
AMFWS-P-238-780	1-5/8"	7/8"	60	VSFWSP17578010







# **VINYL FOUNDATION WEEP SCREEDS**

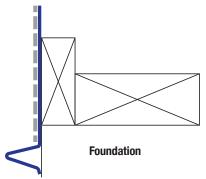
# **FOUNDATION WEEP SCREED**

Provides a straight and true screed surface at the base of stucco walls, while allowing excess moisture to escape the back of the stucco membrane. It is important for the water-resistant paper and metal lath to overlap the nailing flange of the weep screed. Check with local building codes for the proper clearance above grade. Building codes require this bead on framed walls. 10' standard length.

Product #	Attachment Flange Height	Ground	Box Count	Part #
AMFWS-425-500*	3-1/2"	1/2"	30	VSFWS35050010
AMFWS-425-580*	3-1/2"	5/8"	30	VSFWS35058010
AMFWS-425-750	3-1/2"	3/4"	30	VSFWS35075010
AMFWS-425-780*	3-1/2"	7/8"	30	VSFWS35078010

<sup>\*</sup>Available in standard white, as well as tan, brown or gray (on exposed areas only).





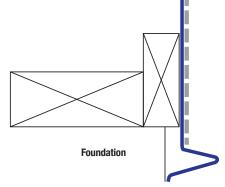
# **WEEP SCREED EXTENDED (RETURN) LEG**

Used like a regular foundation weep screed but covers the bottom edge of the sheathing in cases where the sheathing or framing extends beyond the edge of the foundation. This protects the edge of the sheathing from moisture and insect damage and closes the gap caused by the offset. 10' standard length.

NOTE: Weep screeds are required at the base of framed walls. This profile is manufactured with a 3½" vertical nailing flange as standard.

Product #	Attachment Flange Height	Ground	Box Count	Part #
AMFWS-L-425-780	3-1/2"	7/8"	30	VSFWSL35078010





# **VINYL WEEP SCREEDS**

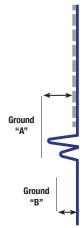
# **MID-WALL WEEP SCREED**

Performs as an unpunched weep screed allowing excess moisture to escape the back of a stucco membrane. This screed also performs as an expansion (control) joint with twin grounds. It is installed where a framed stucco surface meets a masonry (concrete block) stucco surface. This condition is common between floors on 2-story homes and at the base of a gable receiving stucco.

The unpunched flange above must be installed extending at least one inch below the framing/concrete joint. The weather barrier and lath should be installed over the solid upper flange to direct water to the foundation weep screed. The profile is manufactured with a 3½" nailing flange as required by code. 10' standard length. (Patent# 8,584,416)

Product #	Ground A	Ground B	Box Count	Part #
AMMWS-780-500	7/8"	1/2"	15	VSFWSMW78050010
AMMWS-780-580	7/8"	5/8"	15	VSFWSMW78058010





### CI WEEP TRAC™

For Continuous Insulation applications, the CI Weep  $\operatorname{Trac}^{\operatorname{TM}}$  is a component that permits the application of stucco or thin veneer stone over rigid insulation that is attached to the outside of the building envelope. AMICO's CI Weep  $\operatorname{Trac}^{\operatorname{TM}}$  System facilitates that short return of stucco back to the wall at doors, windows, and soffits. Additionally, the CI Weep  $\operatorname{Trac}^{\operatorname{TM}}$  is an effective foundation weep screed at the base of the wall.

The 3½" nailing flange serves as a flashing when water-resistant, breathable building paper or paper-backed lath is installed over the flange. Available with holes in the "trough" to offer minor moisture weeping capabilities over window and door heads, bases of walls or other conditions that require drainage. Fire Testing: Pass, NFPA 285-Multi-Story flammability test. (Patent# D703,306S and D703,307S) The 3/4" ground will work with 5/8" hard coat systems.

Ground	Box Count	Part #
3/4"	24	CSBWTHCIV350



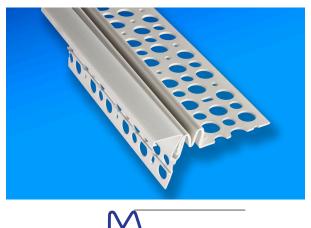


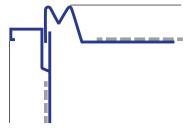
# **VINYL WEEP SCREEDS**

# **DRIP SCREED**

**Comes with control joint** and has a two-piece design which allows for a drip edge in stucco. The control joint helps to relieve stress at the intersection of the soffit and fascia. 10' standard length.

Product #	Ground	Box Count	Part #
AMDS-750-750	3/4"	15	VSDS75075010
AMDS-780-780	7/8"	15	VSDS78078010



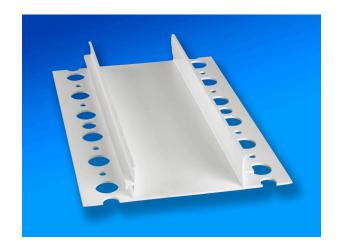


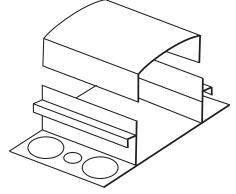
# **VINYL REVEALS**

# **STUCCO REVEAL**

(Available with temporary masking caps for most sizes) Used to provide architectural relief in stucco walls. This product creates breaks in stucco to create architecturally pleasing walls. This does not perform the function of a control joint because it does not allow for movement in the same way as a control joint. 10' standard length.

Product #	Ground	Reveal	Width A	Box Count	Part #
AMSR-500-500	1/2"	1/2"	3-1/8"	35	VSR50050010
AMSR-500-1000	1/2"	1"	3-1/8"	25	VSR500100010
AMSR-500-2000	1/2"	2"	4-1/8"	20	VSR500200010
AMSR-580-500	5/8"	1/2"	4-1/8"	25	VSR58050010
AMSR-580-1000	5/8"	1"	3-1/8"	25	VSR580100010
AMSR-580-1500	5/8"	1-1/2"	3-5/8"	20	VSR580150010
AMSR-580-2000	5/8"	2"	4-1/8"	14	VSR580200010
AMSR-750-500	3/4"	1/2"	3-1/8"	25	VSR75050010
AMSR-750-750	3/4"	3/4"	3-1/8"	25	VSR75075010
AMSR-750-1000	3/4"	1"	3-1/8"	25	VSR750100010
AMSR-750-2000	3/4"	2"	4-1/8"	14	VSR750200010
AMSR-780-500	7/8"	1/2"	3-1/8"	25	VSR78050010





**Vinyl Stucco Reveal with Temporary Cap** 

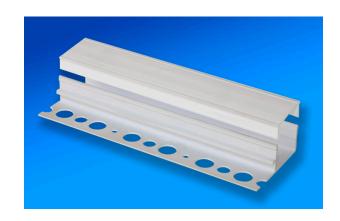
# **VINYL REVEALS**

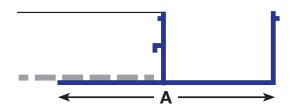
# "F" CHANNEL REVEAL

Forms reveals in wall and ceiling designs, as well as addressing the juncture of dissimilar materials. This bead does not perform the function of an expansion joint because it does not allow for movement. 10' standard length.

Product #	Ground	Reveal	Width A	Box Count	Part #
AMFR-750-500	3/4"	1/2"	1-7/8"	25	VSRF75050010
AMFR-780-500	7/8"	1/2"	1-7/8"	25	VSRF78050010

NOTE: All joints should be embedded in sealant and sealed after installation if necessary.

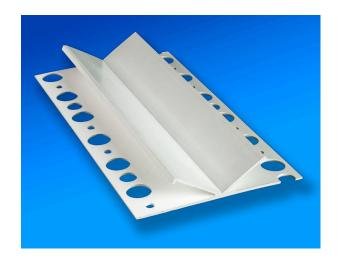




# **ANGLED STUCCO REVEAL**

Creates a unique architectural break in the surface area of a stucco wall. This profile has an improved mechanism for stucco embedment, allowing a better bond between the stucco and the joint to help reduce separation at this location. To function properly, the stucco should be forced under the lip of the bead. (Patent# D456,528S)

Product #	Ground	Box Count	Part #
AMSRA-750	3/4"	25	VSRA75010





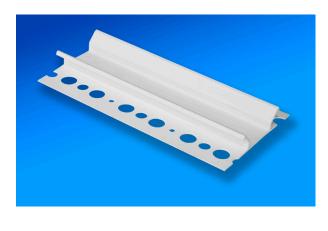


# **VINYL REVEALS**

# **CHAMFERED REVEAL**

Used to provide an architecturally pleasing break in the surface area of a stucco wall. Chamfered reveals are an improvement over standard stucco reveals in that they offer a new, more appealing look to the design and an improved mechanism for stucco embedment. This will improve the bond between the stucco and the joint to help reduce separation at these locations. To function properly, the stucco should be forced under the lip of the bead. (Patent# D456,528S)

Product #	Ground	Reveal	Width	Box Count	Part #
AMCSR-580-1500	5/8"	1-1/2"	2-1/2"	25	VSRCH580150010
AMCSR-780-1000	7/8"	1"	2"	20	VSRCH780100010





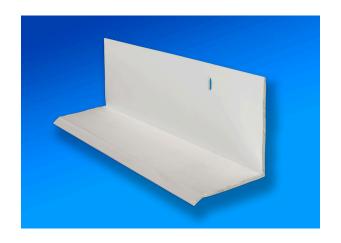
# **DRIP EDGES**

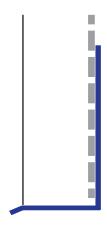
# WINDOW AND DOOR DRIP EDGE

Used to provide added protection for system edges at the top of windows and doors.

This product has a drip edge which helps direct water away from the building. Also ideal for thin veneer stone applications. 10' standard length.

Product #	Attachment Flange	Board Thickness	Finish Thickness	Box Count	Part #
AMWDE-75-16	3 2"	3/4"	1/16"	70	VEWDE751610
AMWDE-100-10	6 2"	1"	1/16"	70	VEWDE1001610
AMWDE-100-2	5 2"	1"	1/4"	70	VEWDE1002510
AMWDE-150-1	6 2"	1-1/2"	1/16"	80	VEWDE1501610
AMWDE-150-2	5 2"	1-1/2"	1/4"	60	VEWDE1502510
AMWDE-200-1	6 2"	2"	1/16"	60	VEWDE2001610



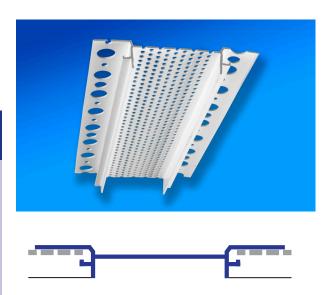


# **VINYL SOFFIT VENTS**

# VINYL CONTINUOUS STUCCO SOFFIT VENT (1-PIECE)

Continuous one-piece vent for stucco applications in soffit areas, used to allow for attic ventilation. Beads located at the edges of this product act as casing beads, providing a screed surface for stucco application. Clips are provided to aid in proper alignment of multiple sections. 10' standard length.

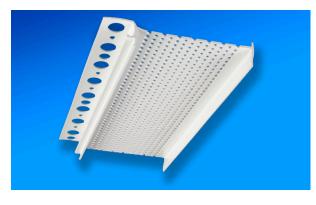
Product #			Vent Open Area (per linear ft.)	Percent Open Area (Actual)	Ground	Box Count	Part #
AMSVS-200-750	3-3/4"	2"	6.6 sq in.	27.6	3/4"	15	VSSVS20075010
AMSVS-300-750	4-3/4"	3"	9.6 sq in.	26.6	3/4"	15	VSSVS30075010
AMSVS-300-780	4-3/4"	3"	9.6 sq in.	26.6	7/8"	13	VSSVS30078010
AMSVS-400-500	5-3/4"	4"	14.0 sq in.	29.1	1/2"	15	VSSVS40050010
AMSVS-400-750	5-3/4"	4"	14.0 sq in.	29.1	3/4"	15	VSSVS40075010



# **VINYL CONTINUOUS STUCCO SHADOW VENT (1-PIECE)**

Allows installation of a vent against the fascia surface to prevent difficulty of centering the vent in the soffit. Clips are provided to aid in proper alignment of multiple sections. 10' standard length.

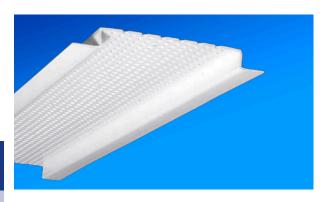
Product #	Overall Width		Area (per linear ft.)	Vent Open Open Area (Actual)	Ground	Box Count	Part #
AMSVSR-200-75	0 3"	2"	6.6 sq in.	27.6	3/4"	15	VSSVSR20050010
AMSVSR-300-500	4"	3"	9.6 sq in.	26.6	1/2"	15	VSSVSR30050010
AMSVSR-300-750	4"	3"	9.6 sq in.	26.6	3/4"	15	VSSVSR30075010
AMSVSR-300-780	4"	3"	9.6 sq in.	26.6	7/8"	13	VSSVSR30078010
AMSVSR-400-75	0 5"	4"	14.0 sq in.	29.1	3/4"	15	VSSVSR40075010



# **VINYL SOFFIT VENT INSERT**

Provide continuous attic ventilation through the perforated surface. Shoulders are a full 3/8" deep to protect sheathing edges, provides a caulking surface and can be used with any thickness of sheathing. These vents are often installed directly to the bottom of the joist prior to the installation of the sheathing. This provides for continuous air flow along the entire length of the soffit. 10' standard length.

Product #	Overall Width	Vent Open Area (per linear ft.)	Box Count	Part #
AMSVI-300	3"	14.0 sq in.	15	VDSVI3008010
AMSVI-400	4"	18.6 sq in.	15	VDSVI4008010



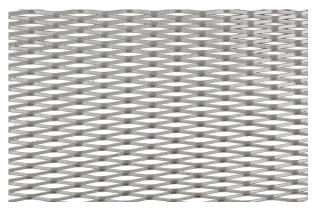


# **METAL DIAMOND MESH LATH**

# **FLAT LATH**

Manufactured from prime quality steel sheets that are slit and expanded to form small diamond shaped openings. This large number of openings provides more plaster keys, providing better scratch coat bonding in either pumped or troweled applications. Each sheet has square ends and smooth parallel edges on sides for fast, easy handling and bending for curved surfaces. G60 galvanized finish to ASTM A653 and ASTM C847.

Weight sq. yard		Sheet Weight	Nominal Sheet Size			Pallet Weight	Part #
2.5 lbs.	Galvanized	5.0 lbs.	27" x 97"	10	50	2500 lbs.	L250FG2797
3.4 lbs.	Galvanized	6.8 lbs.	27" x 97"	10	50	3400 lbs.	L340FG2797
2.5 lbs.	Stainless 304*	5.0 lbs.	27" x 97"	10	10	500 lbs.	L250FSE2797
3.4 lbs.	Stainless 304*	6.8 lbs.	27" x 97"	10	10	680 lbs.	L340FSE2797
3.4 lbs.	Stainless 316*	6.8 lbs.	27" x 97"	10	10	680 lbs.	L340FSM2797



\*AMICO has added stainless steel lath to its industry-leading lath product offering, enabling architects, contractors, and customers of all sizes and scopes to order the maximum protection of stainless steel lath in a cost effective, timely manner.

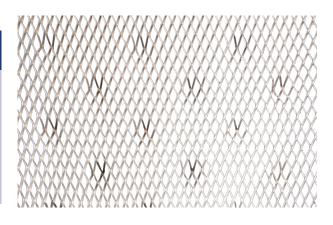
# **SELF-FURRED LATH**

Used extensively in exterior stucco and stone work over sheathing and as a plaster base over masonry walls. Self-furring dimples or embossed "V" grooves hold the lath minimum 1/4" away from solid surfaces to aid in the keying of stucco to the lath. AMICO self-furred lath does not require additional self-furring mechanisms to function as required by ASTM C1063.

## **DIMPLED LATH**

(Dimple spacing 51/4" on length with offset rows 51/4" apart on

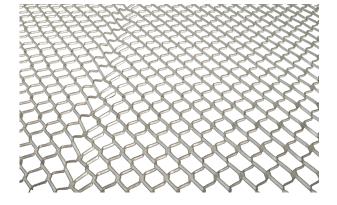
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,	Weight sq. yard		Sheet Weight	Nominal Sheet Size				Part #
	2.5 lbs.	Galvanized	5.0 lbs.	27" x 97"	10	25	1250 lbs.	L250DG2797
	3.4 lbs.	Galvanized	6.8 lbs.	27" x 97"	10	25	1700 lbs.	L340DG2797
	2.5 lbs.	Stainless 304*	5.0 lbs.	27" x 97"	10	10	500 lbs.	L250DSE2797
	3.4 lbs.	Stainless 304*	6.8 lbs.	27" x 97"	10	10	680 lbs.	L340DSE2797
	3.4 lbs.	Stainless 316*	6.8 lbs.	27" x 97"	10	10	680 lbs.	L340DSM2797



### V-GROOVED LATH

Weight sq. yard			Nominal Sheet Size				Part #
2.5 lbs.	Galvanized	5.0 lbs.	27" x 97"	10	25	1250 lbs.	L250VGG2797
3.4 lbs.	Galvanized	6.8 lbs.	27" x 97"	10	25	1700 lbs.	L340VGG2797

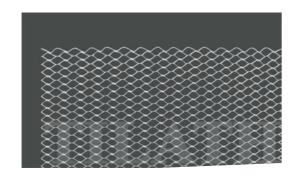
As per current revisions of ASTM C1063, metal lath applied to solid substrates must have ¼" self-furring properties, built into the lath sheet. Therefore, AMICO recommends the use of self-furred (SF) lath over solid substrates, as required by current codes. Self-furring lath is not required over framing members less than 1-5/8" wide or over open framing.



# TILATH™ PAPER BACKED METAL LATH

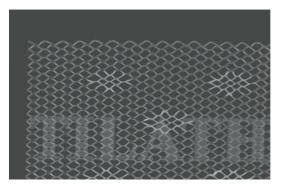
# TILATH™

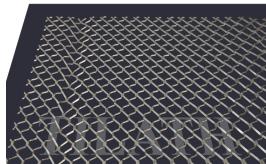
AMICO lath with our factory-applied, weather-resistive barrier, Grade D, asphalt saturated paper (WRB). TILATH™ is attached in an "offset" fashion, providing for a ship lap installation, per ASTM C1063 (see the illustrations). TILATH™ is an ideal selection for applications requiring two layers of WRB, where the synthetic air barrier provides the first barrier. Furthermore, TILATH™ is an ideal choice for veneer stone installations when the first WRB is already installed.



# FLAT, DIMPLED AND V-GROOVE TILATH™

Weight sq. yard Finish	Sheet Nominal Weight Sheet Size	Sheet/ Bundles/ bundle Pallet	Pallet Weight	Part#
2.5 lbs. Galvanized	5.18 lbs. 27" x 97"	10 25	1295 lbs.	L250TFG2797
2.5 lbs. Galvanized	5.18 lbs. 27" x 97"	10 25	1295 lbs.	L250TDG2797
2.5 lbs. Galvanized	5.18 lbs. 27" x 97"	10 25	1295 lbs.	L250TVGG2797
3.4 lbs. Galvanized	6.81 lbs. 27" x 97"	10 25	1745 lbs.	L340TFG2797
3.4 lbs. Galvanized	6.81 lbs. 27" x 97"	10 25	1745 lbs.	L340TDG2797
3.4 lbs. Galvanized	6.81 lbs. 27" x 97"	10 25	1745 lbs.	L340TVGG2797





# TILATH™ STARTER STRIP

A compatible Grade D asphalt paper to be used over the foundation weep screed when installing offset, paper backed lath. Starter Strip is printed with incremental 1" marks and larger marks at 12" and 16" to assist the installer in fastening to the wall framing. Because of its Water Resistive Barrier (WRB) properties, it also provides protection around doors and windows, behind stucco accessories and anywhere WRB strips are needed.







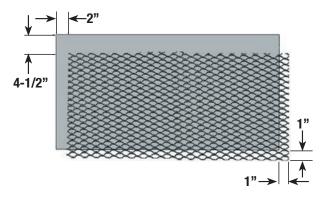
# TILATH™ PONY ROLLS

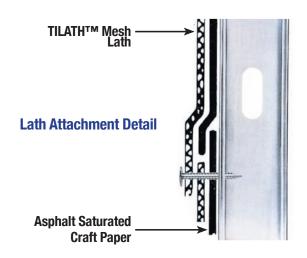
Rating	Roll Roll Width	Roll Coverage	Weight	Rolls/Pallet	t Part#
10-minute	40"	324 sf	11.6-lbs	144	PAA10MNPR40X324
60-minute	40"	240 sf	14.4-lbs	144	PAA60MNPR40X240



# TILATH™ OFFSET AND PROPER LAP

TILATH<sup>TM</sup> has a WRB factory applied to lath sheets with a double offset, one side and end to allow the lath to overlap at sheet joints. TILATH<sup>TM</sup> is to be "shingled" up the wall, beginning with a 6" TILATH<sup>TM</sup> Starter Strip (Grade-D paper) at base of wall, placing the Starter Strip over the weep screed attachment flange. Then, the TILATH<sup>TM</sup> sheet is attached with metal overhang facing down so that the lap detail can be achieved (as shown at right).





# **METAL RIB LATH**

# **RIB LATH**

Its unique solid metal ribs running the length of the lath is used for 3-coat stucco. Rib lath provides greater stiffness and strength to support finishes over a greater span as with ceilings and soffits utilizing joists set at 24-inches on center. See Support Spacing for Metal Lath table below for lath and support spacing.

### 3/8" HIGH RIB LATH

Designed with seven longitudinal ribs (each 3/8" high) and eight small flat ribs in between the high ribs. This product is used almost exclusively for ceiling and soffit applications. ASTM C1063 allows framing for High Rib Lath to span up to 24" on center. High Rib Lath is installed with nose of ribs touching framing members.

Weight sq. yard	Finish	Sheet Weight	Sheet Size		Bundles/ Pallet		Part #
3.4 lbs. G	alvanized	6.8 lbs.	27" x 97"	10	50	3400 lbs.	L340RHG2797





# SUPPORT SPACING FOR METAL LATH (adapted from ASTM C1063)

		Vertical Spacing-in (Walls)		Horizontal Spacing-in. (Ceilings)			
Types of Lath	Nominal Weight per sq. yd²	Wood Framing	Solid Partitions <sup>1</sup>	Steel Framing	Wood or Concrete	Metal	
Diamond Mesh	2.5 lbs.	16	16	16³	12	12	
Diamond Mesh	3.4 lbs.	16	16	16	16	16	
3/8" Rib Lath	3.4 lbs.	24	N/A	24	24	24	

- 1. Where plywood is used for sheathing, a minimum of 1/8" (3.2 mm) separation shall be provided between adjoining sheets to allow for expansion.
- 2. Metal plaster bases shall be furred away from vertical supports or solid surfaces at least 1/4". Self-furring lath meets furring requirements; furring of expanded metal lath is not required on supports having a bearing surface of 1-5/8" or less.
- 3. These spacings are based on unsheathed walls. Where self-furring lath is placed over sheathing or a solid surface, the permissible spacing of supports shall.



# **MANAGING QUALITY CONTROL**

Metal lath may look the same when palletized. Check to see if it is the correct weight as specified. To be assured your lath is compliant, AMICO straps all diamond mesh lath bundles with the color identification.

- Red strapping for 3.4# - Blue for 2.5# - Yellow for 1.75#

AMICO 3.4# /sy per ASTM C-847, ICC-ESR-2247 Made in USA AMICO 2.5# /sy per ASTM C-847, ICC-ESR-2247 Made in USA AMICO 1.75# /sy





# **METAL ACCESSORIES**

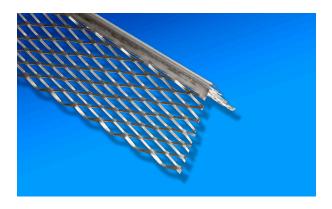
# **CORNER BEADS (X-1 AND X-2)**

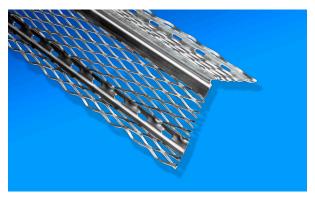
Provides exterior corner protection and a straight ground for screeding.

X-1 Corner Bead has a 2-5/8" wide flange that is flexible and adaptable to various ground heights.

X-2 Reinforced Corner Bead is superior in strength to X-1, due to added stiffener strips in the 3-1/4" wide flanges.

Style	Length	Finish	Pieces/ Carton	Weight/ carton	Cartons/ Pallet	Pallet Weight	Part #
X-1	10'	Galvanized	30	56 lbs.	40	2240 lbs	CRBX1G10
X-1	10'	Zinc	30	49 lbs.	40	1960 lbs	CRBX1Z10
X-1	10'	Stainless	30	56 lbs.	40	2240 lbs	CRBX1SE10
X-2	10'	Galvanized	30	76 lbs.	25	1523 lbs	CRBX2G10
X-2	10'	Zinc	30	67 lbs.	25	1675 lbs	CRBX2Z10

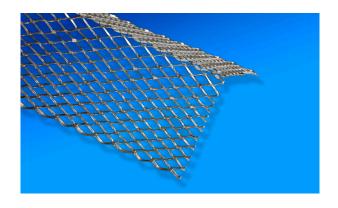




# **CORNALATH**

Used to reinforce corners and help prevent cracks. The 105° angle offers resistance when placed to the inside of the corner over the lath. Available in galvanized steel only.

Length	Pieces/ Carton	Weight/ Carton	Cartons/ Pallet	Pallet Weight	Part #
3" x 3" – 8'	75	70.8 lbs.	18	1274 lbs	CL33G08

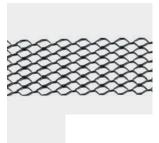


# **STRIPLATH**

Galvanized, diamond mesh lath, produced in 6" wide strips with smooth edges. Striplath is used to reinforce plaster at the corners of door and window openings to reduce cracks caused by stress.

Length	Pieces/ Carton	Weight/ Carton	Cartons/ Pallet	Pallet Weight	Part #
6" x 8'	75	70.8 lbs.	18	1274 lbs	SL6G08



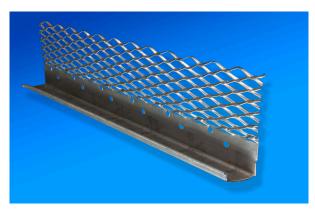


# **METAL ACCESSORIES**

# X-66 EXPANDED FLANGE CASING BEAD

A 2-1/2" expanded mesh flange with a 1/4" return leg. This trim is used to terminate plaster or stucco around doors, windows or any other opening of the stucco mud when wet.

Ground	Length	Finish	Pieces/ Carton	Weight/ carton	Cartons/ Pallet	Pallet Weight	Part #
3/8"	10'	Galvanize	d 30	44 lbs.	42	1848 lbs	CSBX66G3810
1/2"	10'	Galvanize	d 30	47 lbs.	42	1974 lbs	CSBX66G5010
1/2"	10'	Zinc	30	44 lbs.	42	1848 lbs	CSBX66Z5010
5/8"	10'	Galvanize	d 30	49 lbs.	42	2058 lbs	CSBX66G5810
5/8"	10'	Zinc	30	47 lbs.	42	1974 lbs	CSBX66Z5810
3/4"	10'	Galvanize	d 30	51 lbs.	42	2142 lbs	CSBX66G7510
3/4"	10'	Zinc	30	49 lbs.	42	2058 lbs	CSBX66Z7510
3/4"	10'	Stainless	30	71 lbs.	42	2982 lbs	CSBX66SE7510
7/8"	10'	Galvanize	d 30	53 lbs.	42	2226 lbs	CSBX66G7810
7/8"	10'	Zinc	30	51 lbs.	42	2142 lbs	CSBX66Z7810
1"	10'	Galvanize	d 30	56 lbs.	42	2352 lbs	CSBX66G10010
1-1/4"	10'	Galvanize	d 30	59 lbs.	42	2478 lbs	CSBX66G12510
1-1/2"	10'	Galvanize	d 30	76 lbs.	42	3192 lbs	CSBX66G15010

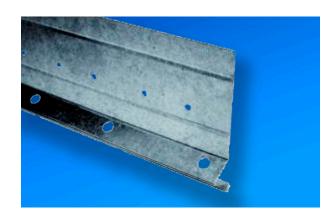


X-66, available with optional weep holes. These beads should not be used in lieu of an FHA-approved weep screed at base of wall to be in compliance with ASTM C1063.

# **FOUNDATION WEEP SCREED (FHA #7)**

Required at the base of walls as part of a drainage for exterior stucco or veneer stone applications. The 3-1/2" nailing flange serves as flashing when Grade D building paper or Tilath™ Starter Strip is installed over the flange. Holes are punched into the nailing flange for easy attachment to the wall. Holes are also placed on top of the "V" portion of the flange to provide keying of the stucco mud when wet.

Ground	Finish	Nailing Flange Width	Pieces/ Box	Weight/ Box	Boxes/ Pallet	Part #
1/2"	Galvanized	3-1/2"	25	80 lbs.	25	FWS50350G2610
1/2"	Zinc <sup>†</sup>	3-1/2"	25	75 lbs.	25	FWS50350Z10
5/8"	Galvanized	3-1/2"	25	85 lbs.	25	FWS58350G2610
3/4"	Galvanized	3-1/2"	25	103 lbs.	25	FWS75350G2610
3/4"	Stainless	3-1/2"	25	90 lbs.	25	FWS75350SE2610
7/8"	Galvanized	3-1/2"	25	90 lbs.	25	FWS78350G2610
7/8"	Zinc <sup>†</sup>	3-1/2"	25	80 lbs.	25	FWS78350Z10



† Zinc Alloy available with a minimum quantity and additional lead time.



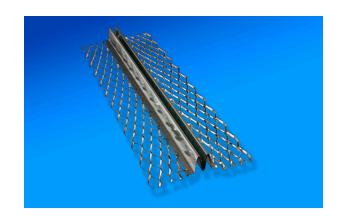
# **CONTROL JOINTS VERSUS EXPANSION JOINTS**

Control Joints (CJ) are 1-piece joints designed to relieve stress and minimize cracking; they accommodate initial stucco shrinkage and minor thermal movement. The Control Joints are required to form membrane panels no larger than 100 sf for ceilings and 144 sf for walls. Expansion Joints (EJ) are 2-piece joints designed to accommodate a full break through the structure across dissimilar surfaces or to deal with some minor structural movement.

# AMICO CONTROL JOINT (#15 JOINT OR M-TYPE)

Designed to provide for movement to accommodate expansion and contraction caused by initial stucco shrinkage and minor thermal movement. Produced in galvanized steel and zinc alloy in 10' lengths. Pre-taped to ensure a clean joint.

Ground	Finish	Pieces/ Carton	Weight/ Carton	Cartons/ Pallet	Pallet Weight	Part #
3/8"	Galvanized	24	49 lbs.	40	1960 lbs	CJ15G3810
1/2"	Galvanized	24	66 lbs.	40	2640 lbs	CJ15G5010
1/2"	Zinc	24	50 lbs.	40	2000 lbs	CJ15Z5010
5/8"	Galvanized	24	65 lbs.	40	2640 lbs.	CJ15G5810
5/8"	Zinc	24	58 lbs.	40	2320 lbs	CJ15Z5810
3/4"	Galvanized	24	71 lbs.	40	2840 lbs	CJ15G7510
3/4"	Zinc	24	61 lbs.	40	2440 lbs	CJ15Z7510
3/4"	Stainless	24	71 lbs.	40	2840 lbs	CJ15SE7510
7/8"	Galvanized	24	83 lbs.	40	3320 lbs	CJ15G7810
7/8"	Zinc	24	71 lbs.	40	2840 lbs	CJ15Z7810

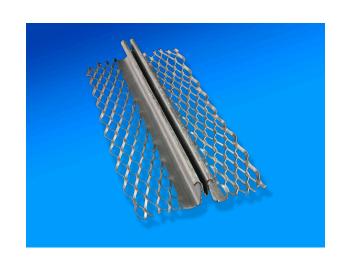




### GRIPLOCK J CONTROL JOINT (#XJ15 JOINT)

Similar to the M Control Joint except the J design provides locking of the stucco to the edge of the joint. This design helps reduce stucco separation at the edge of the joint when stucco is forced under the J flange. Produced in 10' lengths. Griplock J comes pre-taped to ensure a clean joint.

Ground	Finish	Pieces/ Carton	Weight/ Carton	Cartons/ Pallet	Pallet Weight	Part #
1/2"	Galvanized	24	70 lbs.	40	2800 lbs	CJXJ15G5010
1/2"	Zinc	24	61 lbs.	40	2440 lbs	CJXJ15Z5010
3/4"	Galvanized	24	77 lbs.	40	3080 lbs	CJXJ15G7510



# **INSTALLATION KEY POINTS**

Always consult your area building official before beginning any project to familiarize yourself with any local code requirements. This guide should not replace the designs and judgments of a qualified engineer and or architect. These key points reflect the revision of C1063 at the time the catalog was printed.

# **LATH INSTALLATION**

Permanently attach foundation weep screed to the solid substrate at the bottom of wood or metal framed exterior walls as directed by code. Attach 6" wide Grade D TILATH™ Starter Strip over the weep screed to assure proper ship-lapping of the WRB. Install lath beginning at the bottom right hand corner of the wall. With paper backed lath leave the paper hanging over at the top and to the left of the sheet. The backing is offset on the lath allowing for a minimum 2" paper overlap on one end and one side. The paper is retracted on the opposite end and side. The long dimension of the sheets should always be installed perpendicular to the framing. As traditionally installed when one's hand is moved in a downward motion, it is smooth and rough when moved upward. Lap lath minimum 1/2" at sides and 1" at ends with laps paper to paper and metal to metal. Apply the second sheet to the left of the first sheet lapping lath over lath and paper over paper allowing moisture to move to the exterior. Place the third sheet centered above the first two sheets. This staggers the vertical butt joint seams and allows a more uniform dispersal of stress, a similar process to laying brick. Lath is to be furred away from vertical supports in excess of 1-5/8" wide or solid surfaces at least 1/4". AMICO Self-furring dimpled and V-Groove lath meets these furring requirements. Finish materials are subject to a maximum span or spacing between framing members. In order to understand lath selection and framing, refer to Table 1 of ASTM C1063. Shears or metal cutting scissors can be used to notch and cut lath.

Rib Lath Installation – Due to increased possibilities of unacceptable cracking AMICO does not recommend high rib lath on vertical surfaces. Rib lath is to be installed with the nose of the V-ribs in direct contact with framing members. Overlap sheets one rib and ends a minimum 1". End to end joints of rib lath to be wire tied at each rib.

### **LATH FASTENERS**

Wood Framing – Attach lath to vertical wood framing members with 1" roofing nails or 6d common nails bent over to engage not less than three strands of lath or 1" wire staples with 3/4" crown driven flush with the plaster base. All driven fasteners penetrate framing a minimum of 3/4". When lath is applied over sheathing fasteners shall penetrate the structural members not less than 3/4". Screws to attach lath to horizontal wood framing shall penetrate framing not less than 5/8" and shall engage not less than three strands of lath. Lath shall be attached to horizontal wood framing members with 1-1/2" roofing nails with a minimum 7/16" diameter head driven flush with the plaster base.

Metal Framing – Lath shall be attached to metal framing members with 0.0475" (18GA) wire ties, clips or by other means of attachment which afford carrying strength and resistance to corrosion equal to or superior to that of the wire. Screws shall be of a length sufficient to allow fasteners to extend through steel connections with a minimum of three exposed threads.

Concrete – Attach lath to masonry or concrete with power or powder actuated fasteners or hardened concrete stub nails. One fastener attached at each corner and one at the mid-point of the long dimension along the edge of the sheet. Install remaining fasteners in rows not more than 16" on center and vertically spaced rows not more 7" on center. All fasteners shall be corrosion resistant, not less than 3/4" long, with head diameter not less than 3/8" and 0.102" shank. With Insulated Concrete Forms (ICF) consult the manufacturer.

Rib Lath – 3/8" rib lath shall be attached to horizontal wood framing members with nails or staples with penetration into framing members not less than 1-3/4". Screws shall penetrate wood framing not less than 5/8" and metal framing not less than 3/8" and pass through, but not deforming the rib. Rib lath is attached at each rib along framing members. Rib lath attached to openweb steel joists by single ties of galvanized, annealed steel wire, not less than 0.0475" with the ends of each tie twisted together 1-1/2 times. Rib lath attached to concrete joists with loops of 0.080" galvanized, annealed steel wire, with the ends of each loop twisted together.



# **INSTALLATION KEY POINTS**

# **FASTENER SPACING**

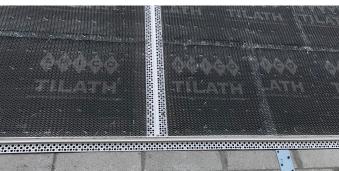
Lath – Spacing of rows of nails, staples or screws corresponds to the framing spacing and rows spaced 7" on center vertically. Where end laps occur between framing members, the ends of sheets shall be laced or wire-tied with 0.0475" galvanized tie wire. Attach accessories to remain properly aligned during application every 7" on center with nails, staples or tie wire. C1063 states attachment penetrations between framing members shall be avoided.

### **ACCESSORY FASTENERS**

Accessories – Attach weep screed, corner and casing beads with nails, staples or tie wires along the framing member (horizontal or vertical). Wrap lath through external corners with corner bead then fasten true and plumb. Casing beads shall terminate finish around doors, windows or other openings. We recommend the use of zinc alloy, vinyl or stainless steel accessories for all exterior applications. Galvanized fasteners are not to be used with stainless steel lath or accessories unless separated by non-metallic spacers. All vinyl butt joints should be embedded in sealant and sealed after installation as required.

Expansion and Control Joints – It is difficult to anticipate or prevent plaster cracks; they can be largely controlled



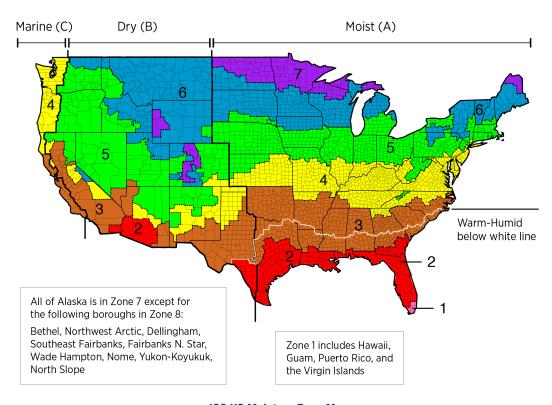


by means of 2-piece expansion joints. Expansion Joints permit some degree of movement in the stucco membrane caused by movement of the building or its components thus minimizing damage to the stucco and weather resistive barrier. 1-piece Control Joints shall be installed to minimize stress due to stucco curing and drying shrinkage and minor movement, along predetermined lines and as a screed to aid in stucco thickness control. Walls and ceilings that use lath for the plaster base should be divided into rectangular panels with control joints at least every 18-feet or at the juncture of a dissimilar wall, or in either direction in a length to width ratio of 2½ to 1, or in ceilings exceeding 100-sf or walls exceeding 144-sf 4in area. These joints should be installed so the lath is broken underneath the joint and wire tied to the lath to function properly. WRB shall be continuous beneath expansions and control joints.





ALL NEW BUILDINGS BUILT IN CLIMATE ZONES 1A, 2A, OR 3A ARE REQUIRED TO HAVE A VENTILATED AIRSPACE BETWEEN THE STUCCO AND THE WATER-RESISTIVE BARRIER. THE INTERNATIONAL CODE COUNCIL (ICC) CERTIFIED, PATENTED HYDRODRY SYSTEM ALLOWS THE CLADDING TO VENT, BREATHE AND DRAIN. IT EXCEEDS 2021 ICC CODE 2510.6 VENTILATED AIR SPACE REQUIREMENTS.



**ICC US Moisture Zone Map** 









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