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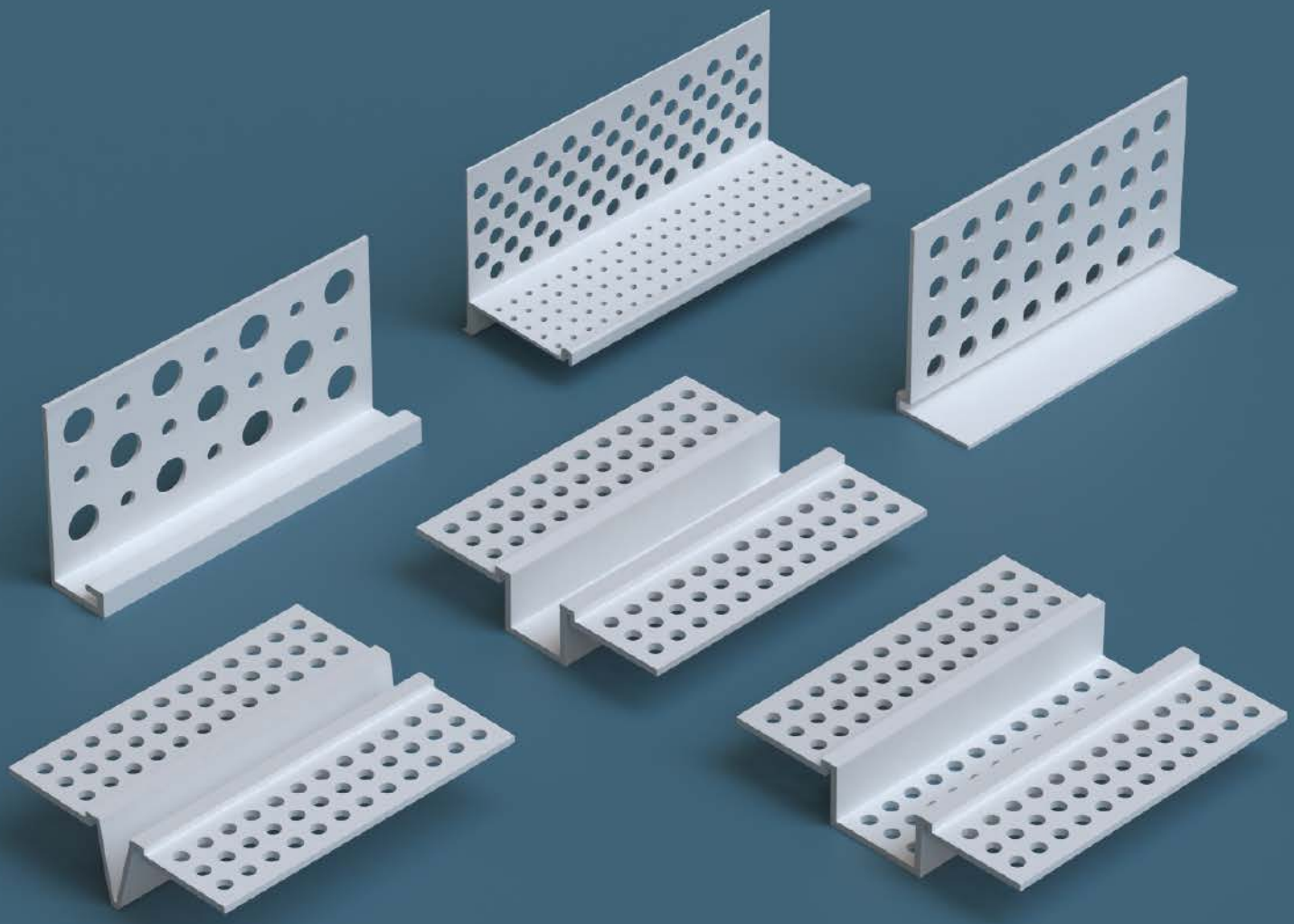


PVC MOLDINGS

PVC MOLDINGS

1. PRODUCT NAME

Rigid Vinyl
Drywall & Veneer
Accessories
Rigid Vinyl also known as PVC
(Unplasticized Chloride)

2. MANUFACTURER

VINYL CORP.™
8000 N.W. 79th Place
Miami, Florida 33166
Phone: 305/477-6464
Fax: 305/477-4108
National Watts: 800/648-4695

3. PRODUCT DESCRIPTION

Drywall & Veneer accessories are manufactured by Vinyl Corp.™, using lead-free, virgin vinyl compounds, formulated to have durability and toughness.

Drywall & Veneer Accessories: Corner Beads, Arch Beads, Bullnose Beads, Bullnose Arch Beads. J-beads, Bullnose J-Beads, Stop Beads, Adjustable Corner Trim, Reveals, L-Beads, Channel Reveal Intersections, “F” Channel Reveals, Partition End Caps, Control Joints, “F” Control Joints, Soffit Vents, and other miscellaneous vinyl accessories.

Durability: They are impervious to corrosion when coated with veneer plaster, wet joint compounds or when placed in contact with steel or aluminum frames. Vinyl accessories do not contain plasticizers which could migrate to the surface.

Impact Resistance: Due to superior impact resistance, rigid vinyl accessories are resistant to dents and kinks of corners and edges, during construction.

Corrosion Resistance: Vinyl accessories are impervious to rust, corrosion, galvanic corrosion, electrolysis, and are not affected by fast setting joint compounds or topping compounds.

Solid Color: Standard color is white Paint Adhesion Properties: Excellent, no priming is required. Ignition Resistance: Rigid vinyl is self extinguishing, and will not continue to support combustion once flame source is removed, therefore it will not cause a fire to re-start or spread. It offers better resistance to burning than many other common building materials.

Electrical Conductivity: Rigid vinyl possesses low electrical conductivity. Thermal Conductivity: Rigid vinyl is warm to the touch and has a very low transmission of heat or cold, and it is considered an excellent insulator.

Expansion and Contraction: Vinyl Corp.™ wall & ceiling accessories are manufactured, when needed, with perforations in the flanges to allow finishing compounds or veneer plaster to flow thru and bond to wallboard. Perforated flanges remain embedded in matrix to reinforce the edges and corners. These factors, along with the fastening of accessories to substrate prior to coating, makes the accessories part of the building unit and therefore will move with it as the temperature changes. Consequently the coefficient of expansion of rigid vinyl has little or no bearing on the installation.

Basic Uses: To produce durable, straight edges, corners, smooth curvatures, arches and soffit ventilation. To protect and preserve edges of wallboard from impact and condensation.

4. TECHNICAL DATA

Applicable Standards:
ASTM C1047
ASTM D3678 Class 2
Limitations: Not recommended for exterior applications unless noted by exterior ASTM specification number.

5. INSTALLATION

Applicable Standards: Installation shall be in accordance with ASTM standards and prevalent industry standards and good practices. Vinyl accessories shall be mechanically fastened to substrate in straight lines or smooth curves.

6. AVAILABILITY AND COSTS

Vinyl Corp.™ accessories are generally priced lower than equivalent products manufactured in galvanized steel and substantially lower than zinc or aluminum. Vinyl Corp.™ accessories are in stock and will usually be shipped within 24 hours after receipt of order. Accessories are marketed nationwide thru distributors and building supply dealers.

7. PACKAGING

275 lb. test, double wall, corrugated boxes.

8. WARRANTY INFORMATION

Available upon request.

Note: All size references are nominal dimensions and subject to normal manufacturing tolerances. All product lengths are 10’ unless otherwise noted.

MATERIAL DATA

MINIMUM PROPERTIES	ASTM	@0°F	@32°F	@72°F
Tensile Strength, psi	D-638			6,500
Tensile Modulus, psi	D-638			335,000
Flexural Strength, psi	D-790			10,900
Flexural Modulus, psi	D-790			382,000
Izod Impact(ft.-lbs./in.)	D-256			2
MISCELLANEOUS MINIMUM PROPERTIES			**ASTM**	**@72°F**
Heat Distortion Temperature (°F @ 264 psi)			D-648	167
Coefficient of Linear Thermal Expansion			D-696	3.60
(in./in. °F x 10^{-5})				83
Durometer “D” Hardness				1.47
Specific Gravity				

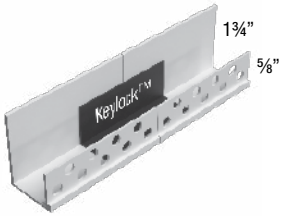
The application instructions and performance characteristics are based on information we believe to be reliable. They are offered to the best of our knowledge, but without guarantee, as conditions and methods of use of our products are beyond our control.

UNIVERSAL STARTING BAND

Product Number	Finish Thickness
J.BD UNIV	⅞”

Acts as a stop, and has been designed with an unperforated flange to allow moisture removal from EIFS PB installations on frame construction at the foundation line.

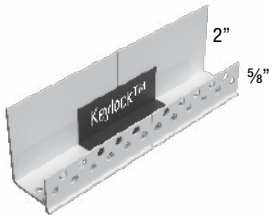
STARTING STRIP WITH TRIM



Product Number	Finish Thickness	Insulation Thickness
J.BDG1	1/16”	1”
J.BDG1.1/2		1.5”
J.BDG2		2”
J.BDG2.1/2		2.5”
J.BDG3		3”

Designed as a base support Starter Strip or perimeter Casing Bead for 1/16” exterior insulated wall and ceiling systems. Perforated flange allows matrix to easily flow thru and anchor to substrate.

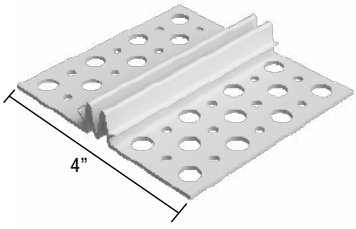
HOLED STARTING STRIP WITH DROP



Product Number	Finish Thickness	Insulation Thickness
J.BDT1	1/16”	1”
J.BDT1.1/2		1.5”
J.BDT2		2”
J.BDT2.1/2		2.5”
J.BDT3		3”

Base support Starter Strip with drip leg and weep holes for 1/16” exterior insulated wall and ceiling finish systems. Perforated flange allows matrix to easily flow thru and anchor to substrate. Drip leg moves moisture away from openings or foundation wall. Casings are available standard (W) and with weep holes in front (WF).

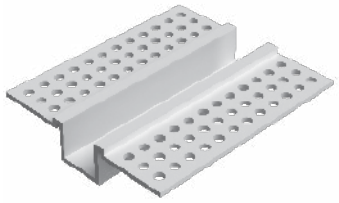
SURFACE EXPANSION JOINT



Product Number	Finish Thickness	Insulation Thickness
R.J.EVS	⅜”	Tous

Designed to relieve stress caused by expansion and contraction in large areas of walls and ceilings. Large perforations allow cement matrix to easily flow thru and anchor to substrate. Recommended usage is for every 130 to 140 sq. ft., with no one side being longer than 15 ft.

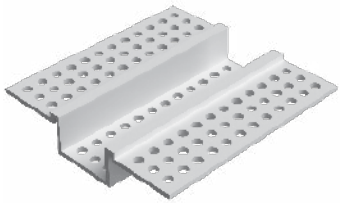
DECORATIVE SEAL



Product Number	Ground	Visible part Dimensions
J.DR1/2	½”	½”
J.DR3/4		¾”
J.DR1		1”
J.DR1.5		1½”
J.DR2		2”

Creates reveals in exterior wall systems. Perforations allow matrix to easily flow thru and adhere to substrate. Factory-fabricated intersections are available to form clear channels.

VENTILATED REVEAL JOINT

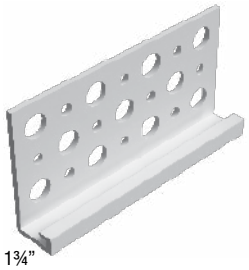


Product Number	Ground	Visible part Dimensions
J.DRV1.5	½”	1½”
J.MCS200		2”
J.DFV3		3”

Creates a Vented reveal in exterior wall systems. Perforated flanges allow matrix to easily flow thru and adhere to substrate.

Vent Area: 1½” – 6 square inches per lineal ft.
2” – 8 square inches per lineal ft.
3” – 15 square inches per lineal ft.

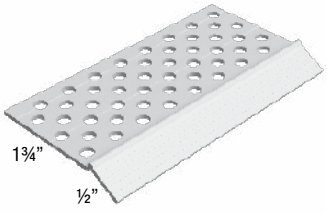
“L” CORNER



Product Number	Finish Thickness	Insulation Thickness
J.CL	¼”	All

Designed as a surface-mounted, direct applied base support Starter Strip or perimeter Casing Bead for ¼” or ⅜” exterior insulated wall and ceiling systems. Perforated flange allows matrix to easily flow thru and anchor to substrate.

45° CORNER



Product Number	Finish Thickness
J.L45	3/32”

Trim component used to finish around window and door penetrations as a backing for perimeter sealant application in DEFS installations.

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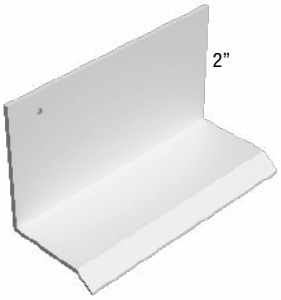
DROP OF WATER FOR WINDOW

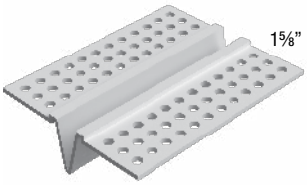


Product Number	Finish Thickness	Visible part Dimensions
J.MF.3/4	¼”	¾”
J.MF.1		1”
J.MF.1 1/2		1½”
J.MF.2		2”

Designed as a base support starter strip with drip leg for exterior insulated wall systems. Drip leg moves moisture away from openings or foundation walls.

Gor splice use same size drip bead, cut to length, install under drip bead at butt joints)

DELUXE “V” EXPANSION JOINT



Product Number	Board Thickness	Visible part Dimensions
J.EVL1/16	¼”	1/16”
J.EV11/4		¼”
J.DR3/4V		¾”

A new look to a Veneer or Drywall finish.

CORNER MOLDING

Product Number	Finish Thickness	Insulation Thickness
J.MC138	1/16”	All
J.MC158		

STARTER STRIPS AND TRIM

Product Number	Finish Thickness	Insulation Thickness
J.BDG1/2	1/16”	½”
J.BD5/8GAR		⅝”

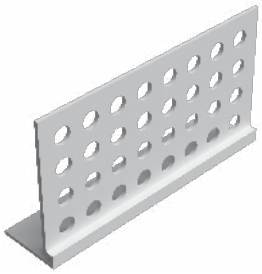
Designed to protect the raw edges of the new DEFS (Direct Applied) wall and ceiling systems. Two rows of large perforations allow matrix to easily flow thru and anchor to substrate. The Vinyl Corp.™ “Keylock”™ connectors are available for alignment and base for sealant.

STARTING STRIP WITH DROP

Product Number	Finish Thickness	Insulation Thickness
J.BD.1/2D	1/16”	½”
J.BD.5/8D		⅝”

Designed to protect the raw edges of the new DEFS (Direct Applied) wall and ceiling systems. Two rows of large perforations allow matrix to easily flow thru and anchor to substrate. Drip leg assists in moving moisture away from opening or foundation wall. The Vinyl Corp.™ “Keylock”™ connectors are available for alignment and base for sealant.

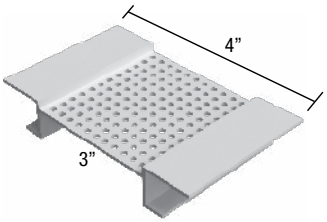
LUXURY “L” CORNER



Product Number	Ground
J.CLL1/2	½”
J.CLL5/8	⅝”

Provides casing against doors, windows and dissimilar materials. Perforated flange allows maximum adhesion of the matrix to the substrate.

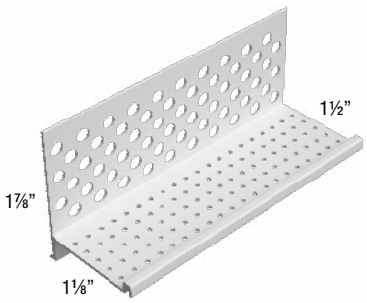
SOFFIT VENTS



Product Number	Edge thickness
R.J.MCS5/8	⅝”

Continuous one piece Soffit Vents. “J” Bead flanges cover raw edges of soffit board. Vent Clips are provided to connect Soffit Vent and assist in alignment. Vent area: 15 square inches per lineal ft.

NOVA “L” CORNER



Product Number	Edge thickness
J.CNOVA	½”

Perforated ¼” and 1/16”

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