SECTION 09 22 36

PLASTIC ACCESSORIES FOR GYPSUM BOARD AND PLASTER

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\*\* NOTE TO SPECIFIER \*\* Plastic Components, Inc.; Plastic Lathing, Furring And Finishing Components for gypsum board, plaster, and stucco.  
  
This section is based on the products of Plastic Components, Inc., which is located at:  
9051 N.W. 97th Terrace.  
Miami, FL 33178.  
Tel: (800) 327-7077.  
Fax: (305) 887-2452.  
Email: pci@plasticomponents.com.  
Web: www.plasticomponents.com.  
.  
The Originators, Plastic Components is the industry leader in the development of new and innovative products for the Stucco, EIFS, DEFS, and drywall market. Since 1969, Plastic Components has been manufacturing the highest quality PVC accessories from the finest compounds available. From the development of standard trim accessories to the leading edge technology of injection molded one piece stucco intersections, plastic lath, a variety of drainage TRAC products for EIFS, ventilation products and other unique trims. These products are supplied from two manufacturing facilities through a worldwide network of dealers from six stocking warehouses.  
Since 1969, Plastic Components has delivered the highest quality products in the industry. And we can prove it. We were the first PVC trim manufacturer to submit its products to an independent third party testing organization for evaluation and certification. Intertek Testing Services NA Ltd./Warnock Hersey, the internationally known testing organization, conducted a comprehensive review of our manufacturing facility and processes, examining everything from receipt and qualification of raw materials, through manufacturing, packaging and shipping of our finished product. This is an on-going process conducted by Warnock Hersey.  
We are pleased to say that our products meet or exceed the high standards set by ASTM for tensile and flexural strength, dimensional stability, and exterior weather resistance. Our trims are now listed with Intertek Testing Services/ Warnock Hersey - assuring you of outstanding product performance and proven compliance with ASTM standard D4216.  
What this means to architects, specifiers, contractors, consumers, and distributors is that they have not only Plastic Components' assurance of quality and performance, but proof by a recognized independent certification organization. Plastic Components' line of PVC accessories includes more than 600 different items. We were the Originators of PVC trims, and offer more products for exterior applications than any other manufacturer, and the largest, most comprehensive line of EIFS and DEFS accessories in the industry. We continue to lead the industry with new products and solutions for EIFS, DEFS, stucco/plaster, drywall, and other applications. Call us for reliable technical information, or visit our website anytime for product descriptions, usage guidelines, short form specifications, and isometric drawings - plus the latest in new product development! And look for the ITS /Warnock Hersey 'listed' mark on all of our PVC accessories.

1. GENERAL
   1. SECTION INCLUDES
      1. Lathing, furring and finishing components for gypsum board, plaster, and stucco.
   2. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 04 70 00 - Manufactured Masonry.
    2. Section 07 95 00 - Expansion Control.
    3. Section 06 10 00 - Rough Carpentry.
    4. Section 09 26 00 - Veneer Plastering.
    5. Section 09 29 00 - Gypsum Board.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. ASTM International (ASTM):
       1. ASTM C1047 - Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base.
       2. ASTM C 1063 - Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster.
       3. ASTM C 1764 - Standard Test Methods for Non-Metallic Plaster Bases (Lath) Used with Portland Cement-Based Plaster in Vertical Wall Applications.
       4. ASTM C 1780 - Standard Practice for Installation Methods for Adhered Manufactured Stone Masonry Veneer.
       5. ASTM C 1787 - Standard Specification for Non-Metallic Plaster Bases (Lath) Used with Portland Cement-Based Plaster in Vertical Wall Applications.
       6. ASTM C 1788 - Standard Specification for Non-Metallic Plaster Bases.
       7. ASTM D 256 - Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics.
       8. ASTM D579 - Standard Specification for Greige Woven Glass Fabrics.
       9. ASTM D638 - Standard Test Method for Tensile Properties of Plastics.
       10. ASTM D648 - Standard Test Method for Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position.
       11. ASTM D696 - Standard Test Method for Coefficient of Linear Thermal Expansion of Plastics Between -30C and 30C with a Vitreous Silica Dilatometer.
       12. ASTM D790 - Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials.
       13. ASTM D1784 - Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds.
       14. ASTM D3678 - Standard Specification for Rigid Poly (Vinyl Chloride (PVC) Interior- Profile Extrusions.
       15. ASTM D4216 - Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) and Related PVC and Chlorinated Poly (Vinyl Chloride) (CPVC) Building Products Compounds.
       16. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
    2. IAPMO UER 0284 - ULTRA-LATH PLUS is recognized by IAPMO Uniform Evaluation Services report #0284 as code compliant to the 2009 and 2012 IBC and IRC.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Product Data: Manufacturer's data sheets on each product to be used, including:
        1. Preparation instructions and recommendations.
        2. Storage and handling requirements and recommendations.
        3. Installation methods.
     3. Shop Drawings: Submit manufacturer's approved shop drawings detailing the size and type of each product specified. Coordinate locations of components with the Finish Schedules listed in the Contract Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete selection samples if colors have already been selected.

* + 1. Selection Samples: For each finish product specified, two samples representing manufacturer's full range of available colors and styles.
    2. Verification Samples: For each finish product specified, two samples representing actual product, color, and style.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Sustainable Design Submittals: For projects seeking USGBC certification, submit the manufacturer's information documenting product contribution to the following LEED credits:
       1. Recycled content.
       2. Regional materials.
  1. QUALITY ASSURANCE
     1. Manufacturer's products are evaluated, certified and listed by independent third party testing organization Intertek Testing Services NA Ltd./Warnock Hersey who conduct comprehensive review of manufacturer's facility and processes, including receipt and qualification of raw materials, manufacturing, packaging and shipping of finished product. The Warnock Hersey evaluation process is on-going.
     2. Manufacturer Qualifications: All primary products specified in this section will be supplied by a single manufacturer with a minimum of ten (10) years experience.
     3. Installer Qualifications: All products listed in this section are to be installed by a single installer with a minimum of five (5) years demonstrated experience in installing products of the same type and scope as specified.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
       1. Finish areas designated by Architect.
       2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
       3. Refinish mock-up area as required to produce acceptable work.
  1. DELIVERY, STORAGE, AND HANDLING
     1. Store products in manufacturer's unopened packaging until ready for installation.
     2. Store and dispose of hazardous materials, and materials contaminated by hazardous materials, in accordance with requirements of local authorities having jurisdiction.
  2. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.
  3. WARRANTY
     1. At project closeout, provide to Owner or Owners Representative an executed copy of the manufacturer's standard limited warranty against manufacturing defect, outlining its terms, conditions, and exclusions from coverage.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Plastic Components, Inc., which is located at:9051 N.W. 97th Ter.Miami, FL 33178Toll Free Tel: 800-327-7077Tel: 305-885-0561Fax: 305-887-2452Email: [request info (Pc\_sales@plasticomponents.com)](https://arcat.com/rfi?action=email&company=Plastic%252BComponents%252C%252BInc.&message=RE%253A%2520Spec%2520Question%2520(09205pci)%253A%2520&coid=34825&spec=09205pci&rep=&fax=305-887-2452);Web: <http://www.plasticomponents.com>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.
  1. MATERIALS
     1. Polyvinyl Chloride (PVC):
        1. Tensile Strength - ASTM D 638 (psi):
           1. Plaster accessories at 0 F (-18C): 8100.
           2. Plaster accessories at 72 F (22C): 5900.
           3. Gypsum accessories at 72 F (22C): 6,200.
        2. Tensile Modulus - ASTM D 638 (psi):
           1. Plaster accessories at 0 F (-18C): 425,000.
           2. Plaster accessories at 72 F (22C): 360,000.
           3. Gypsum accessories at 72 F (22C): 390,000.
        3. Flexural Strength - ASTM D 790 (psi):
           1. Plaster accessories at 0 F (-18C): 16,500.
           2. Plaster accessories at 72 F (22C): 11,200.
           3. Gypsum accessories at 72 F (22C): 11,000.
        4. Flexural Modulus - ASTM D 790 (psi):
           1. Plaster accessories at 0 F (-18C): 497,000.
           2. Plaster accessories at 72 F (22C): 415,000.
           3. Gypsum accessories at 72 F (22C): 35,000.
        5. IZOD Impact - ASTM D 256 (ft-lbs/in):
           1. Plaster accessories at 0 F (-18C): 1.1.
           2. Plaster accessories at 72 F (22C): 3.4.
           3. Gypsum accessories at 72 F (22C): 9.0.
        6. Heat Distortion Temperature for Plaster and Gypsum - ASTM D648 (psi):
           1. Heat Distortion Temperature at 254 F (123 C) 264 psi (1.82 MPa): 160 F (71C).
        7. Coefficient of Linear Thermal Expansion - ASTM D696 (psi):
           1. Plaster Coefficient of Linear Thermal Expansion (in/in F x 10E5): 3.45.
           2. Gypsum Coefficient of Linear Thermal Expansion 105 in/in F (105 cm/cm C): 6.6.
        8. Fire Tunnel Test for Plaster and Gypsum Accessories - ASTM E84:
           1. Flame Spread: 18.
           2. Fuel Contribution: ND.
           3. Smoke Density @ 35 Mils: 250.
           4. Fire Rating: Class A.
        9. Reaction to Stucco or Plaster: None.
        10. Reaction to Joint Cements: None.
  2. GYPSUM BOARD TRIMS

\*\* NOTE TO SPECIFIER \*\* PVC accessories for drywall and veneer finishes combat rust and protect corners and degrees from damage. Manufactured from high-impact resistant, lead free PVC to provide an excellent alternative to metal products and conform to ASTM D3678, C1047, and D4216 and Canadian Code Compliant. Plastic Components, Inc.'s design with unique punch hole pattern, allows for positive bonding of drywall mud and other finishes to the surface of the trim. Paint adhesion is excellent with all products. Designed for interior applications, these accessories resist damage and static electricity and will not rust and are not subject to electrolysis. Trim may be stapled, nailed, screwed or glued into place in accordance with ASTM C1047, accepted industry practices and local building codes.

* + 1. RADii Trim Systems:
       1. Description: Finish for suspended ceiling terminating at a curved wall or surface.
       2. Compliance: ASTM C1047 and ASTM D3678.

\*\* NOTE TO SPECIFIER \*\* Select dimensions based application. This is a trim system, not designed to support ceiling materials. Delete sizes not required.

* + - 1. Inside radius: 15 inch (381 mm), Outside radius 15 inch (381 mm), Size 9/16 inch (14 mm).
      2. Inside radius: 24 inch (609 mm), Outside radius 24 inch (609 mm), Size 15/16 inch (24 mm).
      3. Inside radius: 30 inch (762 mm), Outside radius 30 inch (762 mm), Size 3/8 inch (10 mm) Reveal.
      4. Inside radius: 54 inch (1371 mm), Outside radius 36 inch (762 mm), Size 3/4 inch (19 mm) Reveal.
      5. Inside radius: 30 inch (762 mm), Outside radius 30 inch (762 mm), Size 1/4 inch (6 mm) Reveal.
    1. U Channels:
       1. Description: U-shaped edge trim to protect edges of gypsum board against moisture.
       2. Compliance: ASTM C1047 and ASTM D3678.

\*\* NOTE TO SPECIFIER \*\* Select dimensions based application. Delete sizes not required.

* + - 1. 1/2 inch (13 mm) with 3/8 inch (10 mm) flange.
      2. 5/8 inch (16 mm) with 3/8 inch (10 mm) flange.
      3. 3/4 inch (19 mm) with 3/8 inch (10 mm) flange.
    1. ULTRA-CORNERS:
       1. Description: Ultra-thin profile for use in cathedral ceilings or walls where off angle corners meet. Attach with adhesive or drywall mud.
       2. Compliance: ASTM C1047 and ASTM D3678.
       3. Dimensions: 1/16 inch (2 mm) flexible profile can be angled to any degree.
    2. Trim Moldings:
       1. Compliance: ASTM C1047 and ASTM D3678.

\*\* NOTE TO SPECIFIER \*\* Select trims required. Delete profiles not required.

* + - 1. Inside Corners:
         1. Description: Used in lamination of vinyl wall coverings to form a finished inside corner.
         2. Dimensions: 1/2 inch (13 mm) with 1/2 inch (13 mm) fold and 1 inch (25 mm) flange.
      2. "F" Molding:
         1. Description: Outside corner for use in drywall or acoustical applications, can be laminated for vinyl wall covering applications.

\*\* NOTE TO SPECIFIER \*\* Select dimensions required. Delete sizes not required.

* + - * 1. Dimensions: 1 inch (25 mm) by 1 inch (25 mm) by 1-3/8 inch (35 mm).
        2. Dimensions: 1 inch (25 mm) by 1/2 inch (13 mm) by 1-1/2 inch (38 mm).
      1. "T" Molding:
         1. Description: Used to finish two adjoining surfaces.
         2. Dimensions: 1/2 inch (13 mm) by 1/2 inch (13 mm).
      2. "H" Molding:
         1. Description: May be laminated with vinyl wall covering of for connecting pre-finished panels.

\*\* NOTE TO SPECIFIER \*\* Select dimensions required. Delete sizes not required.

* + - * 1. Dimensions: 1/2 inch (13 mm) board thickness.
        2. Dimensions: 5/8 inch (16 mm) board thickness.
    1. Wall Angles:
       1. Description: Acoustical ceiling wall angle shadow molding.
       2. Compliance: ASTM C1047 and ASTM D3678.
       3. Dimensions: 3/4 inch (19 mm) by 1/2 inch (13 mm) by 3/4 inch (19 mm).
    2. Universal Flexible PVC Strips:
       1. Description: May be laminated with vinyl wall covering and used in either an inside or outside corner.
       2. Compliance: ASTM C1047 and ASTM D3678.
       3. Dimensions: 2 inch (50 mm) wide by 10 feet (3 m) long.
    3. Corner Caps:
       1. Compliance: ASTM C1047, ASTM D3678, and ASTM D4216.

\*\* NOTE TO SPECIFIER \*\* Select trims required. Delete profiles not required.

* + - 1. 2-Way Inside Corner Cap:
         1. Description: For joining two bullnose corners at 90 degree angles.
         2. Dimensions: Manufacturer's standard.
      2. 2-Way Splayed Inside Corner Cap:
         1. Description: Two way splayed inside corner cap that forms a 135 degree corner.
         2. Dimensions: Manufacturer's standard.
      3. 3-Way Outside Corner Cap:
         1. Description: Three way outside corner cap for joining three bullnose corners at 90 degree angles.
         2. Dimensions: Manufacturer's standard.
      4. 3-Way Splayed Outside Corner Cap:
         1. Description: Three way splayed outside corner cap that forms a 135 degree corner.
         2. Dimensions: Manufacturer's standard.
      5. 3-Way Inside Corner Cap:
         1. Description: Three way inside corner cap for joining three bullnose corners at 90 degree angles.
         2. Dimensions: Manufacturer's standard.
    1. Control Joints:
       1. Compliance: ASTM C1047, ASTM D3678, and ASTM D4216.

\*\* NOTE TO SPECIFIER \*\* Select control joints required. Delete types not required.

* + - 1. Drywall Control Joint:
         1. Description: Surface mounted control joint with removable tape for use in wall or ceiling applications. Designed to relived stress in large areas, removable tape protects the v-groove during installation, with built-in 1/16 inch (2 mm) stop to ensure proper finish thickness.
         2. Dimensions: 2-1/4 inch (57 mm) wide, with groove 1/4 inch (6 mm) wide and 1/2 inch (13 mm) deep.
      2. Sheathing Slip Joint:
         1. Description: Two-piece slip joint for sheathing products where unusual movement is anticipated. Part must be installed before drywall is firmly attached, may be installed in horizontal or vertical applications.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - * 1. Dimensions: Opens from 1-1/4 inch (32 mm) to 1-3/4 inch (44 mm), for use with 1/2 inch (13 mm) board thickness.
        2. Dimensions: Opens from 1-1/4 inch (32 mm) to 1-3/4 inch (44 mm), for use with 5/8 inch (16 mm) board thickness.
      1. Control Joint:
         1. Description: Flexible control joint for use in wall and ceiling designs to control movement. Has removable tape to protect v-groove during installation, with built-in 1/16 inch (2 mm) stops to ensure proper drywall thickness. Flanges are placed on top of two separated boards with v-groove between boards.
         2. Dimensions: Inverted 1/2 inch (13 mm) expansion joint, 1/16 inch (2 mm) finish top with removable tape.
    1. Reveals:
       1. Compliance: ASTM C1047, ASTM D3678, and ASTM D4216.
       2. Aesthetic Drywall Reveals:
          1. Description: Perforated flanges are placed on separated sheets of board with a "U" channel placed in a separate channel, with built-in stops to ensure proper thickness of base and finish. Designed for use with 1/2 inch (13 mm) or 5/8 inch (16 mm) board thickness.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - * 1. Dimensions: Reveal width 1/2 inch (13 mm), Reveal depth 1/2 inch (13 mm), 1 inch (25 mm) flange.
        2. Dimensions: Reveal width 1 inch (25 mm), Reveal depth 1/2 inch (13 mm), 1 inch (25 mm) flange.
        3. Dimensions: Reveal width 3/4 inch (19 mm), Reveal depth 1/2 inch (13 mm), 1 inch (25 mm) flange.
        4. Dimensions: Reveal width 3/8 inch (10 mm), Reveal depth 1/2 inch (13 mm), 1 inch (25 mm) flange.
        5. Dimensions: Reveal width 5/8 inch (16 mm), Reveal depth 1/2 inch (13 mm), 1 inch (25 mm) flange.
        6. Dimensions: Reveal width 1-1/2 inch (38 mm), Reveal depth 1/2 inch (13 mm), 1 inch (25 mm) flange with large and small holes.
        7. Dimensions: Reveal width 2 inch (51 mm), Reveal depth 1/2 inch (13 mm), 1 inch (25 mm) flange.
        8. Dimensions: Reveal width 3 inch (76 mm), with no holes in the flange.
        9. Dimensions: Reveal width 4 inch (102 mm), with no holes in the flange.
      1. Aesthetic Drywall Reveal Intersections:
         1. Description: Factory thermal welded, surface mounted intersections eliminate costly and time consuming field cut intersections.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - * 1. Dimensions: 1/2 inch (13 mm) by 1/2 inch (13 mm).
        2. Dimensions: 1 inch (25 mm) by 1/2 inch (13 mm).
        3. Dimensions: 3/4 inch (19 mm) by 1/2 inch (13 mm).
        4. Dimensions: 3/8 inch (10 mm) by 1/2 inch (13 mm).
        5. Dimensions: 5/8 inch (16 mm) by 1/2 inch (13 mm).
        6. Dimensions: 1-1/2 inch (38 mm) by 1/2 inch (13 mm).
        7. Dimensions: 2 inch (51 mm) by 1/2 inch (13 mm).
        8. Dimensions: 3 inch (76 mm) by 1/2 inch (13 mm).
        9. Dimensions: 4 inch (102 mm) by 1/2 inch (13 mm).
    1. Corner Beads:
       1. Compliance: ASTM C1047, ASTM D3678, and ASTM D4216.
       2. Corner Bead:
          1. Description: To be used on outside corner, tapered legs are perforated and striated for better adhesion, eliminating the need to tape the flange.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - * 1. Dimensions: 1-1/4 by 1-1/4 inch (32 by 32 mm).
        2. Dimensions: 1-5/8 by 1-5/8 inch (41 by 41 mm).
      1. Arch Corner Bead:
         1. Description: To be used where a curve or arch is formed, pre-slotted flange allows for perfect arches, tapered flanges are perforated and striated for better adhesion, eliminating the need to tape the flange.
         2. Dimensions: 1-1/4 by 1-1/4 inch (32 by 32 mm).
      2. Inside Corner Bead:
         1. Description: Eliminates the need to tape inside corners to provide sharp 90 degree corners.
         2. Dimensions: 1-1/4 by 1-1/4 inch (32 by 32 mm).
      3. Splayed Corner Bead:
         1. Description: To be used in conditions where two 45 degree walls intersect forming a 120 to 135 degree angle.
         2. Dimensions: Manufacturers standard.
    1. Bullnose Trims:
       1. Compliance: ASTM C1047, ASTM D3678, and ASTM D4216.
       2. Half Round Bullnose:
          1. Description: Used for terminations when a window or door casing trim is eliminated. Can also be used where extra layers of drywall are used for decorative purposes. Trim is installed after installation of gypsum board.
          2. Dimensions: 3/4 inch (19 mm) half round bullnose.
       3. Bullnose Corner Bead:
          1. Description: Used where smooth rounded corners are required, shallow shoulder eliminates heavy build-up of topping.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - * 1. Dimensions: 5/8 inch (16 mm) flange, 3/4 inch (19 mm) radius.
        2. Dimensions: 1 inch (25 mm) flange, 3/4 inch (19 mm) radius.
        3. Dimensions: 1 inch (25 mm) offset flange, 3/4 inch (19 mm) radius.
      1. Bullnose Arch with One Slotted Leg:
         1. Description: Used for faster installation of difficult arches.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - * 1. Dimensions: 5/8 inch (16 mm) flange, 1 leg slotted.
        2. Dimensions: 1 inch (25 mm) flange, 1 leg slotted.
        3. Dimensions: 1 inch (25 mm) offset flange, 1 leg slotted.
      1. Bullnose Inside Corner Bead:
         1. Description: For use when an inside corner is specified, serves as complimentary trim when an outside bullnose corner bead is being used.
         2. Dimensions: Manufacturer's standard.
      2. Splayed Bullnose Corner Bead:
         1. Description: To be used in conditions where two 45 degree walls intersect forming a 120 to 135 degree angle.
         2. Dimensions: Manufacturer's standard.
      3. Bullnose Base Adapter:
         1. Description: Transforms a bullnose corner bead to a 90 degree base molding.
         2. Dimensions: 1-5/8 inch (41 mm) by 1-5/8 inch (41 mm) by 6-5/8 inch (168 mm) high, can be field cut for narrower bases.
    1. Trim Tab:
       1. Compliance: ASTM C1047, ASTM D3678, and ASTM D4216.
       2. Definition: To be used where a wall joins a suspended ceiling, window, or door frame. Tear away tab eliminates the need for costly masking to provide a clean detail.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - 1. Dimensions: 1-1/16 (27 mm) perforated flange for 1/2 inch (13 mm) board thickness.
      2. Dimensions: 1-1/16 (27 mm) perforated flange for 5/8 inch (16 mm) board thickness.
    1. Shadow Mold:
       1. Compliance: ASTM C1047, ASTM D3678, and ASTM D4216.
       2. Definition: Provides a reveal or relief detail around windows, doors, and wall to ceiling junctions. Can be used in either vertical or horizontal applications.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - 1. Dimensions: 1/2 inch (13 mm) by 1/2 inch (13 mm) or more.
      2. Dimensions: 3/4 inch (19 mm) by 1/2 inch (13 mm) or more.
      3. Dimensions: 1 inch (25 mm) by 1/2 inch (13 mm) or more.
    1. "J" Beads:
       1. Compliance: ASTM C1047, ASTM D3678, and ASTM D4216.
       2. "J" Bead:
          1. Description: Edge trim for capping vertical or horizontal edges of raw gypsum board with tapered face return. Protects moisture from weeping into board.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - * 1. Dimensions: 1/4 inch (6 mm) with 1/2 inch (13 mm) front return and 1 inch (25 mm) back flange.
        2. Dimensions: 3/8 inch (10 mm) with 1/2 inch (13 mm) front return and 1 inch (25 mm) back flange.
        3. Dimensions: 1/2 inch (13 mm) with 1/2 inch (13 mm) front return and 1 inch (25 mm) back flange.
        4. Dimensions: 5/8 inch (16 mm) with 1/2 inch (13 mm) front return and 1 inch (25 mm) back flange.
        5. Dimensions: 3/4 inch (19 mm) with 1/2 inch (13 mm) front return and 1 inch (25 mm) back flange.
      1. Fillable "J" Bead:
         1. Description: Used to encase raw edges of drywall, preventing moisture from migrating into board. Wide perforated flange allows topping to key to board, eliminating the need to tape the flange.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - * 1. Dimensions: 1/2 inch (13 mm) board thickness, with 1-1/16 (27 mm) perforated flange.
        2. Dimensions: 5/8 inch (16 mm) board thickness, with 1-1/16 (27 mm) perforated flange.
        3. Dimensions: 7/8 inch (22 mm) board thickness, with 1-1/16 (27 mm) perforated flange.
    1. "L" Beads:
       1. Compliance: ASTM C1047, ASTM D3678, and ASTM D4216.
       2. Fillable "L" Bead:
          1. Description: Used to create a clean detail at any point of termination of gypsum board into windows and doors. Wide flange allows for positioning of trim to cover uneven edges. Perforated flange allows topping to key to gypsum board, eliminating the need to tape the flange.

\*\* NOTE TO SPECIFIER \*\* Select dimensions. Delete sizes not required.

* + - * 1. Dimensions: 1/2 inch (13 mm) board thickness with 1-1/16 (27 mm) perforated flange.
        2. Dimensions: 5/8 inch (16 mm) board thickness with 1-1/16 (27 mm) perforated flange.
      1. Reverse "L" Bead:
         1. Description: Fillable mudding flange and extra wide return flange eliminate the need to tape where vertical and horizontal planes meet. Perfect product for remodeling.
         2. Dimensions: 1-1/4 inch 32 mm) with 1 inch (25 mm) flange.
  1. LATH (PLASTIC)
     1. Ultra-Lath Plus:
        1. Type: 1/4 inch (6 mm) self-furred.
        2. Compliance: ASTM C 1764, ASTM C 1780, ASTM C 1787 and ASTM C 1788, IAPMO UER 0284.

\*\* NOTE TO SPECIFIER \*\* Select dimensions based on roll or sheet. Delete types not required.

* + - 1. Sheet Dimensions: 27 inches x 96 inches (686mm x 2438mm).
      2. Roll Dimensions: 27 inches x 75 feet (686mm x 22.9 m).
    1. Paper-Backed Ultra-Lath Plus:
       1. Type: 1/4 inch (6 mm) self-furred.
       2. Compliance: ASTM C 1764, ASTM C 1780, ASTM C 1787 and ASTM C 1788, IAPMO UER 0284.
       3. Sheet Dimensions: 27 inches x 96 inches (686mm x 2438mm).
    2. Strip-Lath Plus:
       1. Type: 1/4 inch (6 mm) self-furred.
       2. Compliance: ASTM C 1764, ASTM C 1780, ASTM C 1787 and ASTM C 1788, IAPMO UER 0284

\*\* NOTE TO SPECIFIER \*\* Select dimensions based on roll width. Delete sizes not required.

* + - 1. Roll Dimensions: 3 inches wide x 96 inches (76 mm x 2438 mm).
      2. Roll Dimensions: 4 inches wide x 96 inches (102 mm x 2438 mm).
      3. Roll Dimensions: 6 inches wide x 96 inches (152 mm x 2438 mm).
      4. Roll Dimensions: 8 inches wide x 96 inches (203 mm x 2438 mm).
    1. Ultra-Lath:
       1. Type: 1/8 inch (3 mm) self-furred.
       2. Compliance: TCNA RH123-14 and F185-14.

\*\* NOTE TO SPECIFIER \*\* Select dimensions based on roll or sheet. Delete types not required.

* + - 1. Sheet Dimensions: 27 inches x 96 inches (686mm x 2438mm).
      2. Roll Dimensions: 27 inches x 100 feet (686mm x 30.48 m).
    1. Paper-Backed Ultra-Lath:
       1. Type: 1/8 inch (3 mm) self-furred.
       2. Compliance: ICC-ES Number: 94182.

\*\* NOTE TO SPECIFIER \*\* Select dimensions based on roll or sheet. Delete types not required.

* + - 1. Sheet Dimensions: 27 inches x 96 inches (686mm x 2438mm).
      2. Roll Dimensions: 27 inches x 100 feet (686mm x 30.48 m).
    1. Strip-Lath:
       1. Type: 1/8 inch (3 mm) self-furred.

\*\* NOTE TO SPECIFIER \*\* Select dimensions based on roll width. Delete sizes not required.

* + - 1. Roll Dimensions: 3 inches wide x 96 inches (76mm x 2438mm).
      2. Roll Dimensions: 4 inches wide x 96 inches (102mm x 2438mm).
      3. Roll Dimensions: 6 inches wide x 96 inches (152mm x 2438mm).
      4. Roll Dimensions: 8 inches wide x 96 inches (203mm x 2438mm).

\*\* NOTE TO SPECIFIER \*\* Retain only models required on this project and delete all others. Modify the included text as instructed. Delete the entire next article if Casing Beads are not required.

* 1. CASING BEADS
     1. Corner Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 1A - 2.5 inches by 2.5 inches (64mm x 64mm) 90 Degree Flange.
      2. Model: 1B - 1.5 inches by 1.5 inches (38mm x 38mm) 90 Degree Flange.
      3. Model: 2 - 2.75 inches by 2.75 inches (70mm x 70mm) 90 Degree Flange.
      4. Model: 3 - 2.5 inches by 1.5 inches (64mm x 38mm) 90 Degree Flange.
      5. Model: 1A4 - 4 inches by 4 inches (102mm x 102mm) 90 Degree Flange.
      6. Model: 1A135 - 2.5 inches by 2.5 inches (64mm x 64mm) Angled Flange.
      7. Model: BN1A - 2.5 inches by 2.5 inches (64mm x 64mm) Bullnose Flange.
    1. Standard Flange Casing Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 1025 - 1/4 inch (6mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      2. Model: 1038 - 3/8 inch (9.5mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      3. Model: 1050 - 1/2 inch (13mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      4. Model: 1058 - 5/8 inch (16mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      5. Model: 1075 - 3/4 inch (19mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      6. Model: 1078 - 7/8 inch (22mm) depth x 1 3/4 inch (44mm) tall vertical leg.

\*\* NOTE TO SPECIFIER \*\* Delete the next paragraph if weep holes are not required.

* + - 1. WP - Casing bead to include weep holes.
    1. Narrow Flange Casing Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 1038X - 3/8 inch (9.5mm) depth x 1-1/4 inch (32mm) tall vertical leg.
      2. Model: 1050X - 1/2 inch (13mm) depth x 1-1/4 inch (32mm) tall vertical leg.
      3. Model: 1075X - 3/4 inch (19mm) depth x 1-1/4 inch (32mm) tall vertical leg.
      4. Model: 1078X - 7/8 inch (22mm) depth x 1-1/4 inch (32mm) tall vertical leg.

\*\* NOTE TO SPECIFIER \*\* Delete the next paragraph if weep holes are not required.

* + - 1. WP - Casing bead to include weep holes.
    1. "T" Bar Casing Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 1100 - 1 inch (25mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      2. Model: 1125 - 1-1/4 inch (32mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      3. Model: 1150 - 1 -1/2 inch (38mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      4. Model: 1200 - 2 inch (51mm) depth x 1 3/4 inch (44mm) tall vertical leg.
    1. Old Style Casing Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 1100-O - 1 inch (25mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      2. Model: 1125-O - 1-1/4 inch (32mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      3. Model: 1150-O - 1-1/2 inch (38mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      4. Model: 1200-O - 2 inch (51mm) depth x 1 3/4 inch (44mm) tall vertical leg.

\*\* NOTE TO SPECIFIER \*\* Delete the next paragraph if weep holes are not required.

* + - 1. WP - Casing bead to include weep holes.
    1. Arched Casing Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 1025A - 1/4 inch (6mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      2. Model: 1038A - 3/8 inch (9.5mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      3. Model: 1050A - 1/2 inch (13mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      4. Model: 1058A - 5/8 inch (16mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      5. Model: 1075A - 3/4 inch (19mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      6. Model: 1078A - 7/8 inch (22mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      7. Model: 1100-0-A - 1 inch (25mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      8. Model: 1125-0-A - 1 -1/4 inch (32mm) depth x 1 3/4 inch (44mm) tall vertical leg.
      9. Model: 1150-0-A - 1 -1/2 inch (38mm) depth x 1 3/4 inch (44mm) tall vertical leg.
    1. Unpunched 3.5 Inch Wide Flange Casing Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 3538 - 3/8 inch (9.5mm) depth x 3 1/2 inch (89mm) tall vertical leg.
      2. Model: 3550 - 1/2 inch (13mm) depth x 3 1/2 inch (89mm) tall vertical leg.
      3. Model: 3558 - 5/8 inch (16mm) depth x 3 1/2 inch (89mm) tall vertical leg.
      4. Model: 3575 - 3/4 inch (19mm) depth x 3 1/2 inch (89mm) tall vertical leg.
      5. Model: 3578 - 7/8 inch (22mm) depth x 3 1/2 inch (89mm) tall vertical leg.

\*\* NOTE TO SPECIFIER \*\* Delete the next paragraph if weep holes are not required.

* + - 1. WP - Casing bead to include weep holes.
    1. Medium Flange Casing Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: WF1050 - 1/2 inch (13mm) depth x 2 1/4 inch (57mm) tall vertical leg.
      2. Model: WF1058 - 5/8 inch (16mm) depth x 2 1/4 inch (57mm) tall vertical leg.
      3. Model: WF1075 - 3/4 inch (19mm) depth x 2 1/4 inch (57mm) tall vertical leg.
      4. Model: WF1078 - 7/8 inch (22mm) depth x 2 1/4 inch (57mm) tall vertical leg.

\*\* NOTE TO SPECIFIER \*\* Delete the next paragraph if weep holes are not required.

* + - 1. WP - Casing bead to include weep holes.
    1. Lap Siding Step Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: SSB 75-50 - 1/2 inch (13mm) depth stepped up to a 3/4 inch (19mm) intermediate width x 2 inch (51mm) tall vertical leg.
      2. Model: SSB 75-58 - 5/8 inch (16mm) depth stepped up to a 3/4 inch (19mm) intermediate width x 2 inch (51mm) tall vertical leg.
      3. Model: SSB 78-58 - 5/8 inch (16mm) depth stepped up to a 7/8 inch (22mm) intermediate width x 2 inch (51mm) tall vertical leg.
      4. Model: SSB 100-50 - 1/2 inch (13mm) depth stepped up to a 1 inch (25mm) intermediate width x 2 inch (51mm) tall vertical leg.
      5. Model: SSB 100-58 - 5/8 inch (16mm) depth stepped up to a 1 inch (25mm) intermediate width x 2 inch (51mm) tall vertical leg.
      6. Model: SSB 125-58- 5/8 inch (16mm) depth stepped up to a 1-1/4 inch (31mm) intermediate width x 2 inch (51mm) tall vertical leg.
    1. Channel Casing Bead:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 1150250CCB - 1-1/2 inch (38mm) depth x 2-1/2 inch (64mm) channel width.
      2. Model: 1200100CCB - 2 inch (51mm) depth x 1 inch (25mm) channel width.
      3. Model: 1200150CCB - 2 inch (51mm) depth x 1-1/2 inch (38mm) channel width.
      4. Model: 1200200CCB - 2 inch (51mm) depth x 2 inch (51mm) channel width.

\*\* NOTE TO SPECIFIER \*\* Retain only models required on this project and delete all others. Modify the included text as instructed. Delete the entire next article if Control Joints are not required.

* 1. CONTROL JOINTS
     1. "M" Control Joint:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 2025 - 1/4 inch (6mm) depth / 1/4 inch (6mm) opening width / 3/4 inch (19mm) finish width.
      2. Model: 2138XS - 3/8 inch (9.5mm) depth / 1/4 inch (6mm) opening width / 3/4 inch (19mm) finish width.
      3. Model: 2150X - 1/2 inch (13mm) depth / 1/4 inch (6mm) opening width / 3/4 inch (19mm) finish width.
      4. Model: 2158X - 5/8 inch (16mm) depth / 1/4 inch (6mm) opening width / 3/4 inch (19mm) finish width.
      5. Model: 2175X - 3/4 inch (19mm) depth / 1/4 inch (6mm) opening width / 3/4 inch (19mm) finish width.
      6. Model: 2178X - 7/8 inch (22mm) depth / 1/4 inch (6mm) opening width / 3/4 inch (19mm) finish width.
      7. Model: 2100X - 1 inch (25mm) depth / 1/4 inch (6mm) opening width / 3/4 inch (19mm) finish width.
    1. "V" Control Joint:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 2038 - 3/8 inch (9.5mm) depth / 3/8 inch (9.5mm) opening width / 4-1/8 inch (105mm) overall width.
      2. Model: 2050 - 1/2 inch (13mm) depth / 3/8 inch (9.5mm) opening width / 4 -1/8 inch (105mm) overall width.
      3. Model: 2058 - 5/8 inch (16mm) depth / 3/8 inch (9.5mm) opening width / 4 -1/8 inch (105mm) overall width.
      4. Model: 2075 - 3/4 inch (19mm) depth / 3/8 inch (9.5mm) opening width / 4-1/8 inch (105mm) overall width.
      5. Model: 2078 - 7/8 inch (22mm) depth / 3/8 inch (9.5mm) opening width / 4 -1/8 inch (105mm) overall width.
      6. Model: 2100 - 1 inch (25mm) depth / 3/8 inch (9.5mm) opening width / 4-1/8 inch (105mm) overall width.
    1. Floor Line Control Bead w/Drip Edge:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 2078-50 - 1/2 inch (13mm) depth x 3 1/2 inch (89mm) tall vertical leg.
      2. Model: 2078-58 - 5/8 inch (16mm) depth x 3 1/2 inch (89mm) tall vertical leg.
      3. Model: 2078-78 - 7/8 inch (22mm) depth x 3 1/2 inch (89mm) tall vertical leg.
      4. Model: 2078-78UP - 7/8 inch (22mm) depth x 3 1/2 inch (89mm) tall vertical leg, completely unpunched.

\*\* NOTE TO SPECIFIER \*\* Retain only models required on this project and delete all others. Modify the included text as instructed. Delete the entire next article if Screeds are not required.

* 1. SCREEDS
     1. Bridge Screed / Reveal:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 520-38 - 3/8 inch (9.5mm) depth / 2 inch (51mm) leg length with 7/8 inch (21mm) opening / 3/4 to 1-1/4 inch (19-32mm) movement.
      2. Model: 520-50 - 1/2 inch (13mm) depth / 2 inch (51mm) leg length with 7/8 inch (21mm) opening / 3/4 to 1 -1/4 inch (19-32mm) movement.
      3. Model: 520-58 - 5/8 inch (16mm) depth / 2 inch (51mm) leg length with 7/8 inch (21mm) opening / 3/4 to 1-1/4 inch (19-32mm) movement.
      4. Model: 520-75 - 3/4 inch (19mm) depth / 2 inch (51mm) leg length with 7/8 inch (21mm) opening / 3/4 to 1-1/4 inch (19-32mm) movement.
      5. Model: 520-78 - 7/8 inch (22mm) depth / 2 inch (51mm) leg length with 7/8 inch (21mm) opening / 3/4 to 1 -/4 inch (19-32mm) movement.
    1. Drip Screed:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 540-25 - 1/4 inch (6mm) depth / 2 inch (51mm) leg lengths / 1/4 inch (6mm) channel.
      2. Model: 540-38 - 3/8 inch (9.5mm) depth / 2 inch (51mm) leg lengths / 1/2 inch (13mm) channel.
      3. Model: 540-50 - 1/2 inch (13mm) depth / 2 inch (51mm) leg lengths / 1/2 inch (13mm) channel.
      4. Model: 540-58 - 5/8 inch (16mm) depth / 2 inch (51mm) leg lengths / 1/2 inch (13mm) channel.
      5. Model: 540-75 - 3/4 inch (19mm) depth / 2 inch (51mm) leg lengths / 1/2 inch (13mm) channel.
      6. Model: 540-78 - 7/8 inch (22mm) depth / 2 inch (51mm) leg lengths / 1/2 inch (13mm) channel.
    1. Foundation Sill Screeds:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 631-50 - 1/2 inch (13mm) depth / 2 1/2 inch (64mm) leg length / FHA.
      2. Model: 631-58 - 5/8 inch (16mm) depth / 2 1/2 inch (64mm) leg length / FHA.
      3. Model: 631-75 - 3/4 inch (19mm) depth / 2 1/2 inch (64mm) leg length / FHA.
      4. Model: 631-78 - 7/8 inch (22mm) depth / 2 1/2 inch (64mm) leg length / FHA.
      5. Model: 632-38 - 3/8 inch (9.5mm) depth / 3 1/2 inch (89mm) leg length / FHA.
      6. Model: 632-50 - 1/2 inch (13mm) depth / 3 1/2 inch (89mm) leg length / FHA.
      7. Model: 632-58 - 5/8 inch (16mm) depth / 3 1/2 inch (89mm) leg length / FHA.
      8. Model: 632-75 - 3/4 inch (19mm) depth / 3 1/2 inch (89mm) leg length / FHA.
      9. Model: 632-78 - 7/8 inch (22mm) depth / 3 1/2 inch (89mm) leg length / FHA.
      10. Model: 632-100 - 1 inch (25mm) depth / 3 1/2 inch (89mm) leg length / FHA.
      11. Model: 632-78EL - 7/8 inch (22mm) depth, 1/2 inch (13 mm) extended leg/ 3 1/2 inch (89mm) leg length / FHA.

\*\* NOTE TO SPECIFIER \*\* Retain only models required on this project and delete all others. Modify the included text as instructed. Delete the entire next article if Slip Joints are not required.

* 1. SLIP JOINTS
     1. Slip Joint/Expansion Joint:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 2079 - 3/8 inch (9.5mm) depth / 2 inch (51mm) leg length / 0 to 1/2 inch (13mm) movement.
      2. Model: 501-38 - 3/8 inch (9.5mm) depth / 2 inch (51mm) leg length / 5/8 to 1 1/8 inch (15-29mm) movement.
      3. Model: 500-38 - 3/8 inch (9.5mm) depth / 1-1/2 inch (38mm) leg length / 1 1/4 to 1 5/8 inch (32-41mm) movement.
      4. Model: 2080 - 1/2 inch (13mm) depth / 2 inch (51mm) leg length / 0 to 1/2 inch (13mm) movement.
      5. Model: 501-50 - 1/2 inch (13mm) depth / 1 inch (25mm) leg length / 3/4 to 1 1/8 inch (19-29mm) movement.
      6. Model: 500-50 - 1/2 inch (13mm) depth / 1-1/2 inch (38mm) leg length / 1 1/4 to 1 5/8 inch (32-41mm) movement.
      7. Model: 2083 - 5/8 inch (16mm) depth / 2 inch (51mm) leg length / 0 to 1/2 inch (13mm) movement.
      8. Model: 501-58 - 5/8 inch (16mm) depth / 1 inch (25mm) leg length / 3/4 to 1 1/8 inch (19-29mm) movement.
      9. Model: 500-58 - 5/8 inch (16mm) depth / 1-1/2 inch (38mm) leg length / 1 1/4 to 1 5/8 inch (32-41mm) movement.
      10. Model: 2081 - 3/4 inch (19mm) depth / 2 inch (51mm) leg length / 0 to 1/2 inch (13mm) movement.
      11. Model: 501-75 - 3/4 inch (19mm) depth / 1 inch (25mm) leg length / 3/4 to 1 1/8 inch (19-29mm) movement.
      12. Model: 500-75 - 3/4 inch (19mm) depth / 1-1/2 inch (38mm) leg length / 1 1/4 to 1 5/8 inch (32-41mm) movement.
      13. Model: 2082 - 7/8 inch (22mm) depth / 2 inch (51mm) leg length / 0 to 1/2 inch (13mm) movement.
      14. Model: 501-78 - 7/8 inch (22mm) depth / 1 inch (25mm) leg length / 3/4 to 1 1/8 inch (19-29mm) movement.
      15. Model: 500-78 - 7/8 inch (22mm) depth / 1-1/2 inch (38mm) leg length / 1 1/4 to 1 5/8 inch (32-41mm) movement.
    1. Inside/Outside Corner Slip Joint/Expansion Joint:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model: 511-38 - 3/8 inch (9.5mm) depth / 2 inch (51mm) leg length with 3/4 to 1 inch (19-25mm) inside corner exposure / 3/4 to 1 inch (19-25mm) movement.
      2. Model: 511-50 - 1/2 inch (13mm) depth / 2 inch (51mm) leg length with 3/4 to 1 inch (19-25mm) inside corner exposure / 3/4 to 1 inch (19-25mm) movement.
      3. Model: 511-58 - 5/8 inch (16mm) depth / 2 inch (51mm) leg length with 3/4 to 1 inch (19-25mm) inside corner exposure / 3/4 to 1 inch (19-25mm) movement.
      4. Model: 511-75 - 3/4 inch (19mm) depth / 2 inch (51mm) leg length with 3/4 to 1 inch (19-25mm) inside corner exposure / 3/4 to 1 inch (19-25mm) movement.
      5. Model: 511-78 - 7/8 inch (22mm) depth / 2 inch (51mm) leg length with 3/4 to 1 inch (19-25mm) inside corner exposure / 3/4 to 1 inch (19-25mm) movement.

\*\* NOTE TO SPECIFIER \*\* Retain only models required on this project and delete all others. Modify the included text as instructed. Delete the entire next article if ULTRA-TRAC products are not required.

* 1. ULTRA-TRAC REVEAL SYSTEM
     1. ULTRA-TRAC System Plaster Reveal:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model 707-25: 1/2 inch width x 1/4 inch depth (13mm x 6mm).
      2. Model 707-38: 1/2 inch width x 3/8 inch depth (13mm x 9.5mm).
      3. Model 707-50: 1/2 inch width x 1/2 inch depth (13mm x 13mm).
      4. Model 707-58: 1/2 inch width x 5/8 inch depth (13mm x 16mm).
      5. Model 707-75: 1/2 inch width x 3/4 inch depth (13mm x 19mm).
      6. Model 707-78: 1/2 inch width x 7/8 inch depth (13mm x 22mm).
      7. Model 708-25: 3/4 inch width x 1/4 inch depth (19mm x 6mm).
      8. Model 708-38: 3/4 inch width x 3/8 inch depth (19mm x 9.5mm).
      9. Model 708-50: 3/4 inch width x 1/2 inch depth (19mm x 13mm).
      10. Model 708-58: 3/4 inch width x 5/8 inch depth (19mm x 16mm).
      11. Model 708-75: 3/4 inch width x 3/4 inch depth (19mm x 19mm).
      12. Model 708-78: 3/4 inch width x 7/8 inch depth (19mm x 22mm).
      13. Model 709-25: 1 inch width x 1/4 inch depth (25mm x 6mm).
      14. Model 709-38: 1 inch width x 3/8 inch depth (25mm x 9.5mm).
      15. Model 709-50: 1 inch width x 1/2 inch depth (25mm x 13mm).
      16. Model 709-58: 1 inch width x 5/8 inch depth (25mm x 16mm).
      17. Model 709-75: 1 inch width x 3/4 inch depth (25mm x 19mm).
      18. Model 709-78: 1 inch width x 7/8 inch depth (25mm x 22mm).
      19. Model 710-25: 1-1/2 inch width x 1/4 inch depth (38mm x 6mm).
      20. Model 710-38: 1 -1/2 inch width x 3/8 inch depth (38mm x 9.5mm).
      21. Model 710-50: 1-1/2 inch width x 1/2 inch depth (38mm x 13mm).
      22. Model 710-58: 1-1/2 inch width x 5/8 inch depth (38mm x 16mm).
      23. Model 710-75: 1-1/2 inch width x 3/4 inch depth (38mm x 19mm).
      24. Model 710-78: 1 inch width x 7/8 inch depth (25mm x 22mm).
      25. Model 711-25: 2 inch width x 1/4 inch depth (51mm x 6mm).
      26. Model 711-38: 2 inch width x 3/8 inch depth (51mm x 9.5mm).
      27. Model 711-50: 2 inch width x 1/2 inch depth (51mm x 13mm).
      28. Model 711-58: 2 inch width x 5/8 inch depth (51mm x 16mm).
      29. Model 711-75: 2 inch width x 3/4 inch depth (51mm x 19mm).
      30. Model 712-50: 2-1/2 inch width x 1/2 inch depth (64mm x 13mm).
      31. Model 712-58: 2 -1/2 inch width x 5/8 inch depth (64mm x 16mm).
      32. Model 712-75: 2-1/2 inch width x 3/4 inch depth (64mm x 19mm).
      33. Model 713-50: 3 inch width x 1/2 inch depth (76mm x 13mm).
      34. Model 713-58: 3 inch width x 5/8 inch depth (76mm x 16mm).
      35. Model 713-75: 3 inch width x 3/4 inch depth (76mm x 19mm).
      36. Model 714-50: 4 inch width x 1/2 inch depth (102mm x 13mm).
      37. Model 714-58: 4 inch width x 5/8 inch depth (102mm x 16mm).
      38. Model 714-75: 4 inch width x 3/4 inch depth (102mm x 19mm).
      39. Model 714-78: 4 inch width x 7/8 inch depth (102mm x 22mm).
    1. "F" Plaster Reveal:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model F707-25: 1/2 inch width x 1/4 inch depth (13mm x 6mm).
      2. Model F707-38: 1/2 inch width x 3/8 inch depth (13mm x 9.5mm).
      3. Model F707-50: 1/2 inch width x 1/2 inch depth (13mm x 13mm).
      4. Model F707-58: 1/2 inch width x 5/8 inch depth (13mm x 16mm).
      5. Model F707-75: 1/2 inch width x 3/4 inch depth (13mm x 19mm).
      6. Model F707-78: 1/2 inch width x 7/8 inch depth (13mm x 22mm).
      7. Model F708-25: 3/4 inch width x 1/4 inch depth (19mm x 6mm).
      8. Model F708-38: 3/4 inch width x 3/8 inch depth (19mm x 9.5mm).
      9. Model F708-50: 3/4 inch width x 1/2 inch depth (19mm x 13mm).
      10. Model F708-58: 3/4 inch width x 5/8 inch depth (19mm x 16mm).
      11. Model F708-75: 3/4 inch width x 3/4 inch depth (19mm x 19mm)
      12. Model F708-78: 3/4 inch width x 7/8 inch depth (19mm x 22mm).
      13. Model F709-25: 1 inch width x 1/4 inch depth (25mm x 6mm).
      14. Model F709-38: 1 inch width x 3/8 inch depth (25mm x 9.5mm).
      15. Model F709-50: 1 inch width x 1/2 inch depth (25mm x 13mm).
      16. Model F709-58: 1 inch width x 5/8 inch depth (25mm x 15mm).
      17. Model F709-75: 1 inch width x 3/4 inch depth (25mm x 19mm)
      18. Model F709-78: 1 inch width x 7/8 inch depth (25mm x 22mm).
      19. Model F710-25: 1-1/2 inch width x 1/4 inch depth (38mm x 6mm).
      20. Model F710-38: 1-1/2 inch width x 3/8 inch depth (38mm x 9.5mm).
      21. Model F710-50: 1-1/2 inch width x 1/2 inch depth (38mm x 13mm).
      22. Model F710-58: 1-1/2 inch width x 5/8 inch depth (38mm x 16mm).
      23. Model F710-75: 1-1/2 inch width x 3/4 inch depth (38mm x 19mm).
      24. Model F710-78: 1-1/2 inch width x 7/8 inch depth (38mm x 22mm).
      25. Model F711-25: 2 inch width x 1/4 inch depth (51mm x 6mm).
      26. Model F711-38: 2 inch width x 3/8 inch depth (51mm x 9.5mm).
      27. Model F711-50: 2 inch width x 1/2 inch depth (51mm x 13mm).
      28. Model F711-58: 2 inch width x 5/8 inch depth (51mm x 16mm).
      29. Model F711-75: 2 inch width x 3/4 inch depth (51mm x 19mm).
      30. Model F712-50: 2-1/2 inch width x 1/2 inch depth (64mm x 13mm).
      31. Model F712-58: 2-1/2 inch width x 5/8 inch depth (64mm x 15mm).
      32. Model F712-75: 2-1/2 inch width x 3/4 inch depth (64mm x 19mm).
      33. Model F713-50: 3 inch width x 1/2 inch depth (76mm x 13mm).
      34. Model F713-58: 3 inch width x 5/8 inch depth (76mm x 16mm).
      35. Model F713-75: 3 inch width x 3/4 inch depth (76mm x 19mm).
      36. Model F714-50: 4 inch width x 1/2 inch depth (102mm x 13mm).
      37. Model F714-58: 4 inch width x 5/8 inch depth (102mm x 16mm).
      38. Model F714-75: 4 inch width x 3/4 inch depth (102mm x 19mm).
      39. Model F714-78: 4 inch width x 7/8 inch depth (102mm x 22mm).

\*\* NOTE TO SPECIFIER \*\* Retain only models required on this project and delete all others. Modify the included text as instructed. Delete the entire next article if ULTRA-TRAC Intersections are not required.

* 1. ULTRA-TRAC INTERSECTIONS
     1. 90 Degree Angle Intersection:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Reveal: 3/4 inch (19mm). Depth to match specified components.
      2. Reveal: 1 inch (25mm). Depth to match specified components.
      3. Reveal: 1-1/2 inches (38mm). Depth to match specified components.
      4. Reveal: 2 inches (51mm). Depth to match specified components.
      5. Reveal: 2-1/2 inches (64mm). Depth to match specified components.
      6. Reveal: 3 inches (76mm). Depth to match specified components.
    1. Cross Intersection:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Reveal: 3/4 inch (19mm). Depth to match specified components.
      2. Reveal: 1 inch (25mm). Depth to match specified components.
      3. Reveal: 1-1/2 inches (38mm). Depth to match specified components.
      4. Reveal: 2 inches (51mm). Depth to match specified components.
      5. Reveal: 2-1/2 inches (64mm). Depth to match specified components.
      6. Reveal: 3 inches (76mm). Depth to match specified components.
    1. End Stop for Intersection:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Reveal: 3/4 inch (19mm). Depth to match specified components.
      2. Reveal: 1 inch (25mm). Depth to match specified components.
      3. Reveal: 1-1/2 inches (38mm). Depth to match specified components.
      4. Reveal: 2 inches (51mm). Depth to match specified components.
      5. Reveal: 2-1/2 inches (64mm). Depth to match specified components.
      6. Reveal: 3 inches (76mm). Depth to match specified components.
    1. Inside Corners:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Reveal: 3/4 inch (19mm). Depth to match specified components.
      2. Reveal: 1 inch (25mm). Depth to match specified components.
      3. Reveal: 1-1/2 inches (38mm). Depth to match specified components.
      4. Reveal: 2 inches (51mm). Depth to match specified components.
      5. Reveal: 2-1/2 inches (64mm). Depth to match specified components.
      6. Reveal: 3 inches (76mm). Depth to match specified components.
    1. Outside Corners:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Reveal: 3/4 inch (19mm). Depth to match specified components.
      2. Reveal: 1 inch (25mm). Depth to match specified components.
      3. Reveal: 1-1/2 inches (38mm). Depth to match specified components.
      4. Reveal: 2 inches (51mm). Depth to match specified components.
      5. Reveal: 2-1/2 inches (64mm). Depth to match specified components.
      6. Reveal: 3 inches (76mm). Depth to match specified components.
    1. T Intersection:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Reveal: 3/4 inch (19mm). Depth to match specified components.
      2. Reveal: 1 inch (25mm). Depth to match specified components.
      3. Reveal: 1-1/2 inches (38mm). Depth to match specified components.
      4. Reveal: 2 inches (51mm). Depth to match specified components.
      5. Reveal: 2-1/2 inches (64mm). Depth to match specified components.
      6. Reveal: 3 inches (76mm). Depth to match specified components.

\*\* NOTE TO SPECIFIER \*\* Retain only models required on this project and delete all others. Modify the included text as instructed. Delete the entire next article if Soffit Vents are not required.

* 1. SOFFIT VENTS
     1. Continuous Soffit Vent:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model 300:
         1. Depth: 3/8 inch (9.5mm).
         2. Opening: 2-5/8 inches (67mm).
         3. NFVA: 15 sq inches per lineal foot (9,678 sqmm).
      2. Model 301:
         1. Depth: 3/8 inch (9.5mm).
         2. Opening: 1-3/4 inches (44mm).
         3. NFVA: 7 sq inches per lineal foot (4,516 sqmm).
      3. Model 3300:
         1. Depth: 3/8 inch (9.5mm).
         2. Opening: 3 inches (76mm).
         3. NFVA: 15 sq inches per lineal foot (9,678 sqmm).
      4. Model 4300:
         1. Depth: 3/8 inch (9.5mm).
         2. Opening: 4 inches (102mm).
         3. NFVA: 16 sq inches per lineal foot (10,323 sqmm).
      5. Model 6300:
         1. Depth: 3/8 inch (9.5mm).
         2. Opening: 6 inches (152mm).
         3. NFVA: 20 sq inches per lineal foot (12,904 sqmm).
      6. Model 549:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete three of the next four paragraphs.

* + - * 1. Depth: 1/2 inch (13mm).
        2. Depth: 5/8 inch (16mm).
        3. Depth: 3/4 inch (19mm).
        4. Depth: 7/8 inch (22mm).
        5. Opening: 2-3/8 inches (60mm).
        6. NFVA: 15 sq inches per lineal foot (9,678 sqmm).
      1. Model 3549:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete three of the next four paragraphs.

* + - * 1. Depth: 1/2 inch (13mm).
        2. Depth: 5/8 inch (16mm).
        3. Depth: 3/4 inch (19mm).
        4. Depth: 7/8 inch (22mm).
        5. Opening: 3 inches (76mm).
        6. NFVA: 15 sq inches per lineal foot (9,678 sqmm).
      1. Model 4549:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete three of the next four paragraphs.

* + - * 1. Depth: 1/2 inch (13mm).
        2. Depth: 5/8 inch (16mm).
        3. Depth: 3/4 inch (19mm).
        4. Depth: 7/8 inch (22mm).
        5. Opening: 4 inches (102mm).
        6. NFVA: 16 sq inches per lineal foot (10,323 sqmm).
      1. Model 6549:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete depth not required.

* + - * 1. Depth: 1/2 inch (13mm).
        2. Depth: 3/4 inch (19mm).
        3. Opening: 4 inches (102mm).
        4. NFVA: 18 sq inches per lineal foot (11,614 sqmm).
    1. Three Piece Continuous Soffit Vent with 90 Degree Leg:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model 551-50:
         1. Depth: 1/2 inch (13mm).
         2. Vertical Leg: 1-1/4 inch (32mm).

\*\* NOTE TO SPECIFIER \*\* Select Opening. 2 5/8 inch is standard. Delete 4 of the next 5 paragraphs.

* + - * 1. Opening: 2-5/8 inch (67mm).
        2. Opening: 1-3/4 inches (44mm).
        3. Opening: 3 inches (76mm).
        4. Opening: 4 inches (102mm).
        5. Opening: 6 inches (152mm).
      1. Model 551-58:
         1. Depth: 5/8 inch (16mm).
         2. Vertical Leg: 1-1/4 inch (32mm).

\*\* NOTE TO SPECIFIER \*\* Select Opening. 2 5/8 inch is standard. Delete 4 of the next 5 paragraphs.

* + - * 1. Opening: 2-5/8 inch (67mm).
        2. Opening: 1-3/4 inches (44mm).
        3. Opening: 3 inches (76mm).
        4. Opening: 4 inches (102mm).
        5. Opening: 6 inches (152mm).
      1. Model 551-75:
         1. Depth: 3/4 inch (19mm).
         2. Vertical Leg: 1 1/4 inch (32mm).

\*\* NOTE TO SPECIFIER \*\* Select Opening. 2 5/8 inch is standard. Delete 4 of the next 5 paragraphs.

* + - * 1. Opening: 2-5/8 inch (67mm).
        2. Opening: 1-3/4 inches (44mm).
        3. Opening: 3 inches (76mm).
        4. Opening: 4 inches (102mm).
        5. Opening: 6 inches (152mm).
      1. Model 551-78:
         1. Depth: 7/8 inch (22mm).
         2. Vertical Leg: 1-1/4 inch (32mm).

\*\* NOTE TO SPECIFIER \*\* Select Opening. 2 5/8 inch is standard. Delete 4 of the next 5 paragraphs.

* + - * 1. Opening: 2-5/8 inch (67mm).
        2. Opening: 1-3/4 inches (44mm).
        3. Opening: 3 inches (76mm).
        4. Opening: 4 inches (102mm).
        5. Opening: 6 inches (152mm).
    1. Two-Piece Continuous Soffit Vent:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model F549 WF551:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete three of the next four paragraphs.

* + - * 1. Depth: 1/2 inch (13mm).
        2. Depth: 5/8 inch (16mm).
        3. Depth: 3/4 inch (19mm).
        4. Depth: 7/8 inch (22mm).
        5. Opening: 2-3/8 inches (60mm).
        6. NFVA: 15 sq inches per lineal foot (9,678 sqmm).
      1. Model F3549 WF551:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete three of the next four paragraphs.

* + - * 1. Depth: 1/2 inch (13mm).
        2. Depth: 5/8 inch (16mm).
        3. Depth: 3/4 inch (19mm).
        4. Depth: 7/8 inch (22mm).
        5. Opening: 3 inches (76mm).
        6. NFVA: 15 sq inches per lineal foot (9,678 sqmm).
      1. Model F4549 WF551:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete three of the next four paragraphs.

* + - * 1. Depth: 1/2 inch (13mm).
        2. Depth: 5/8 inch (16mm).
        3. Depth: 3/4 inch (19mm).
        4. Depth: 7/8 inch (22mm).
        5. Opening: 4 inches (102mm).
        6. NFVA: 16 sq inches per lineal foot (10,323 sqmm).
    1. Three-Piece Continuous Soffit Vent:

\*\* NOTE TO SPECIFIER \*\* Select model(s) from the following options and delete all others not required.

* + - 1. Model 550:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete three of the next four paragraphs.

* + - * 1. Depth: 3/8 inch (9.5mm).
        2. Depth: 1/2 inch (13mm).
        3. Depth: 5/8 inch (16mm).
        4. Depth: 3/4 inch (19mm).
        5. Depth: 7/8 inch (22mm).

\*\* NOTE TO SPECIFIER \*\* Select Opening. 2 5/8 inch is standard. Delete 1 of the next 2 paragraphs.

* + - * 1. Opening: 2-5/8 inches (67mm).
        2. Opening: 1-3/4 inches (44mm).
        3. NFVA: Up to 15 sq inches per lineal foot (9,678 sqmm).
      1. Model 4550:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete three of the next four paragraphs.

* + - * 1. Depth: 3/8 inch (9.5mm).
        2. Depth: 1/2 inch (13mm).
        3. Depth: 5/8 inch (16mm).
        4. Depth: 3/4 inch (19mm).
        5. Depth: 7/8 inch (22mm).

\*\* NOTE TO SPECIFIER \*\* Select Opening. 4 inch is standard. Delete 1 of the next 2 paragraphs.

* + - * 1. Opening: 4 inches (102mm).
        2. Opening: 3 inches (76mm).
        3. NFVA: Up to 16 sq inches per lineal foot (10,323 sqmm).
      1. Model 6550:

\*\* NOTE TO SPECIFIER \*\* Select Depth. Delete three of the next four paragraphs.

* + - * 1. Depth: 3/8 inch (9.5mm).
        2. Depth: 1/2 inch (13mm).
        3. Depth: 5/8 inch (16mm).
        4. Depth: 3/4 inch (19mm).
        5. Depth: 7/8 inch (22mm).
        6. Opening: 6 inches (152mm).
        7. NFVA: 20 sq inches per lineal foot (12,904 sqmm).

\*\* NOTE TO SPECIFIER \*\* Ideal for direct applied and EIFS finishes. Delete if not required.

* 1. MESH CORNER BEADS
     1. Mesh Corner Beads:
        1. Compliance: ASTM D579, EIMA 1501.01.
        2. Model: 2209MESH PVC corner bead and alkali-resistant fiberglass mesh, fire and alkaline-resistant mesh.
        3. Dimensions: 7/8 inch (22 mm) flange with mesh attached to both legs; 3 inches (76 mm) on one leg and 5 inches (127 mm) on the other leg.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until substrates have been properly prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
      2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
   3. INSTALLATION - TRIMS
      1. Install trim and accessories in accordance with manufacturer's instructions.
      2. All butt joints, intersections and ends shall be caulked at the time of installation using an elastomeric sealant, such as Plastic Components' Ultra-Tech tm (PC-ULTW).
   4. INSTALLATION - PLASTIC LATH
      1. Install lath in accordance with manufacturer's instructions.
      2. Apply lath with ribbed surface facing the substrate.
      3. Attach lath with fasteners approved by the manufacturer every 6 inches (152mm) on center into framing members. Where cementitious materials are present, space fastener rows 16 inches (406mm) apart.
   5. PROTECTION
      1. Protect installed products until completion of project.
      2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION