

SECTION 042100 – BRICK MASONRY UNITS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification sections, apply to work of this section.

1.02 WORK INCLUDED

- A. Brick units.
- B. Reinforcement, anchors, and accessories.

1.03 WORK INSTALLED BUT FURNISHED UNDER OTHER SECTIONS

- A. Division 055000 – Metal Fabrications
- B. Division 076200 – Sheet Metal Flashing and Trim

1.04 RELATED WORK

- A. Division 033000 – Cast in Place Concrete.
- B. Division 061000 - Rough Carpentry.
- C. Division 072419 –Veneer Mortar
- D. Division 079200 – Joint Sealants.

1.05 SUBMITTALS

Contractor shall provide samples of brick and mortar to reflect the full range of color, shades and surface texture of brick specified.

1.06 MOCKUP

- A. As soon as the brick and EIFs materials have been approved, Contractor shall deliver enough brick to the job site to construct a 6'-0" x 4'-0" sample wall panel, incorporating both metal stud backup, EIFs exterior finish, brick veneer cladding, and drip ledges.
- B. Construct the mockup panel using the brick, mortar, reinforcing, weep holes, tooling, and cleaning as specified.
- C. The approved sample panel shall be standard of workmanship.
- D. As construction proceeds, the first full panel of brickwork between expansion joints shall become the standard of workmanship for issues, such as head joint alignment, that are not apparent on the smaller mockup panel.
- E. Mockup panel shall not be removed until masonry work as required by this section has been completed.

1.07 ENVIRONMENTAL CONDITIONS

- A. Follow hot weather and cold weather requirements in the masonry code and specifications, TMS 402 and TMS 602.

1.08 DELIVERY, STORAGE AND HANDLING OF MATERIALS

Deliver, store, and handle materials to prevent inclusion of foreign materials and damage by water or weather. Store packaged materials in their original packages. Damaged or deteriorated materials shall be removed from the premises.

PART 2 - PRODUCTS

2.01 ACCEPTABLE BRICK MANUFACTURERS

- A. Products specified are manufactured by Acme Brick Company and are listed as a standard of quality. Brick shall match ACME Brick Tile & Stone "Quorum" or color matched to existing Fire Station as much as possible.
- B. Substitutions:
  - a. Manufacturers: ACME Brick Tile & Stone / El Dorado Stone / Coronado Stone Products

2.02 BRICK UNITS

- A. Standard Face Brick: Shall be Brick shall be FBS or HBS and shall be as follows:
  - a. Modular in size, 2 1/4 x 3 5/8 x 7 5/8 inches, and conform to the requirements of ASTM C 216 or C 652, Grade SW.
- B. Furnish special uncured face brick in locations where cores would be exposed in finish work.

2.03 ANCHORS AND TIES

- A. Acceptable Manufacturers:
  - 1. Products of Hohmann and Barnard and Heckman Bldg. Products, conforming to specification requirements are acceptable.
  - 2. Substitutions: Under provisions of the General Provisions.
- B. Anchors:
  - 1. Anchors and ties for EIFs exterior wall applications shall be as recommended by the EIFs manufacturer.
  - 2. Slotted anchors of type DW10 shall be used with steel stud or wood stud backup walls, UNO.
  - 3. Dur-O-Eye or equal anchors welded to joint reinforcing shall be used with masonry backup walls. Missing or damage anchors shall be replaced as necessary with DW19 anchors fastened to wall with corrosion resistant Tapcon screws.
  - 4. Zinc coating shall comply with ASTM A153-B2.

2.04 ACCESSORIES

- A. Weep Holes: Open head joints every third brick at lintels and other locations.
- B. Compressible Filler: Premolded, flexible cellular neoprene rubber filler strips complying with ASTM D 1056, Grade RE41E1, capable of compression up to 35% of width and thickness indicated.
- C. Mortar Net: Provide continuous Mortar Net along base of air space to catch mortar drippings. High-density polyethylene, 90% open mesh, dovetail shape.
- D. As an alternate to Mortar Net, every third brick may be left out at base of air space and cavity cleaned and inspected to be free of mortar droppings.

### PART 3 - EXECUTION

#### 3.01 LAYING AND SETTING BRICK

- A. Pre-wet all brick having initial rate of absorption greater than 30 before laying.
- B. Heat water and sand in cold weather. Do not lay brick in temperature below freezing unless such heating of materials and protection of work is properly provided for.
- C. The exterior surfaces of concrete and concrete masonry backup walls shall be damp-proofed before face brick are laid.
- D. All brickwork shall be laid true to dimensions, plumb, square, and in bond. All courses shall be level with joints of uniform width and height.
- E. Vertical joints in facing bond work shall be spaced so as to line up plumb and true, and all joints shall be as uniform as the type of brick will allow.
- F. Lay facing brick in full mortar bed with shoved head joints. Completely fill joints with mortar. Do not deep furrow bed joints.
- G. Allow space for caulking of joints at frames.
- H. Bond for facing brick shall be running bond or as shown on drawings. Match existing bond patterns unless noted otherwise.
- I. Anchor facing brick to metal studs or masonry backup at 16 inches o.c. vertically and 16 inches o.c. horizontally with adjustable anchors and ties.
- J. Joint thickness shall be such as to provide coursing pattern to match existing brickwork. When the joints have become thumbprint hard, all exposed joints shall be tooled with a sled-jointing tool. The jointer shall be larger than the width of the joints so that a complete contact is made along the edges of the units, compressing and sealing the surface of the joint. Joints shall be pointed as the tool proceeds.
- K. Form weep holes in head joints at face brick over shelf angles and lintels and where shown on the drawings.
- L. Rake out bed joint mortar to clean flashing surface. Weep holes shall be filled with preformed mesh type vent at bottom of head joints not more than 24 inches o.c.
- M. Keep air space clean of mortar at all times. Where brick extends below grade, fill brick cavity solid to level of flashing and slope mortar slightly to outside under flashing.
- N. When flashing is to be laid on or against masonry, the surface of the masonry shall be smooth and free from projections which might puncture the flashing material.
- O. Where fresh masonry joins masonry that is partially set or totally set, the exposed surface of the set masonry shall be cleaned and lightly wetted so as to obtain the best possible bond with the new work. All loose brick and mortar shall be removed.
- P. Expansion Joints:
  - 1. Vertical: Locate where indicated on drawings. Lay units to form a vertical joint free of mortar and of same width as normal head joint UNO.
  - 2. Horizontal: Locate under shelf angles and other dissimilar materials abutted by brick. Maintain a clear space at least 1/4-inch thick free of mortar. Inspect with trowel before installing backer rod and sealant.
  - 3. Sealant: Shall be in accordance with Section 07920.

### 3.02 FLASHINGS

Build in, as the work progresses all flashings which enter the masonry using the material and following the instructions of the appropriate section of the specifications.

Extend all flexible flashing 1" past face of wall and trim after tooling joints.

Where metal flashing or drip edge is shown, align drip with face of brick. Edge of flashing or drip edge shall be a simple hem rolled edge and not turned down.

### 3.03 OPENINGS AND HOLES

- A. Provide all openings and holes in masonry work. Provide all chases and recesses in masonry work of all types as indicated on the drawings and as required for pipes, ducts, and other work of Mechanical and Electrical contractors. Such work shall be accurately located by the contractor requiring the work, but masonry work shall not be constructed without giving other contractors due notices and opportunity to lay out or install such items as may be required for their work.
- B. Where required for installation of work of other contractors, leave openings as indicated on the drawing or as required to receive a later installation.
- C. After work of other contractors is in place, openings shall be neatly filled with masonry of the same type as in the adjoining surfaces.

### 3.04 SETTING AND BUILDING-IN

- A. Build-in materials occurring in any type of masonry construction that are furnished by other contractors. All built-in work shall be accurately placed, secured, held in position, and located by the contractor requiring the work.
- B. Set and built -in items of miscellaneous iron such as loose lintels and anchors required to complete all parts not connected to building framing.
- C. Set all anchor bolts required for the attachment of work to masonry.
- D. Build-in recesses, flashings, receivers, slots, anchors, sleeves and other work shown on Drawings.

### 3.05 PROTECTION

- A. At the end of each day's work, cover the tops of walls with canvas or other suitable material weighted down to keep water out of wall.

### 3.06 CLEANING BRICKWORK

- A. After pointing is done and wall is dry, clean face brick surface with dry brush.
- B. After 3 days clean with water and mild detergent or cleaners recommended by brick manufacturer. Do not use muriatic acid.
  - a. Wet brick surfaces thoroughly before applying cleaning solution.
  - b. Apply cleaning solution with bucket and brush or LOW PRESSURE spray.
  - c. Remove all stains and mortar streaks using stiff fiber bristle brush.
  - d. Rinse THOROUGHLY with water.
  - e. Protect windows, landscaping, and surrounding masonry surfaces from cleaning solution and rinse water.

END OF SECTION

## SECTION 07 24 19 – VENEER MORTAR

### PART 1 – GENERAL

General: The system shall be installed in strict accordance with current recommended published details and product specifications from the system's manufacturer.

#### Technical Information

Consult manufacturers technical services department for specific recommendations concerning all other applications. Consult the manufacturers website, for additional information about products, systems and for updated literature.

### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

### 1.2 SUMMARY

1. Refer to all drawings and other sections of this specification to determine the type and extent of work therein affecting the work of this section, whether or not such work is specifically mentioned herein.
2. Channeled Adhesive CI Design with Veneer Mortar: Composite wall Exterior Insulation and Finish System consisting of Air/water-resistive barrier, Adhesive, rigid insulation, Base Coat, 12oz reinforcing mesh by Master Builders Solutions approved eq. and reinforcing mesh, veneer mortar and selected adhered veneer (by others).
3. Products are listed in this specification to establish a standard of quality. Any substitutions to this specification shall be submitted to and receive approval from the Architect at least 10 days before bidding. Proof of equality shall be borne by the submitter.
4. The system type shall be a Channeled Adhesive CI Design Wall System with Veneer Mortar as required for a complete and functional exterior wall system.

### 1.3 RELATED SECTIONS

- |                     |                               |
|---------------------|-------------------------------|
| 1. Section 04 21 00 | Brick Masonry Units           |
| 2. Section 05 40 00 | Cold-formed metal framing     |
| 3. Section 06 16 00 | Sheathing                     |
| 4. Section 07 24 00 | EIFs                          |
| 5. Section 07 25 00 | Weather barriers              |
| 6. Section 07 62 00 | Sheet Metal Flashing and Trim |
| 7. Section 07 92 00 | Joint Sealants                |
| 8. Section 09 29 00 | Gypsum board                  |

### 1.4 REFERENCES

- |                 |  |
|-----------------|--|
| A. ES AC235     | Acceptance Criteria for EIFS Clad Drainage Wall Assemblies   |
| B. ES AC212     | Acceptance Criteria for Water-resistive Coatings Used as Water-resistive Barriers over Exterior Sheathing  |
| C. ASTM E2568   | Standard Specification for PB Exterior Insulation and Finish Systems   |
| D. ASTM E2570   | Standard Test Methods for Evaluating Water-Resistive Barrier (WRB) Coatings Used under Exterior Insulation and Finish Systems (EIFS) or EIFS with Drainage |
| E. NFPA 285     | Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Wall Assemblies Containing Combustible Components                 |
| F. ESR-2986     | ICC Evaluation Service, Inc., ES Report™   |
| G. ESR-1878     | ICC Evaluation Service, Inc., ES Report (Channeled Adhesive CI Design with Veneer Mortar)  |
| H. ICC-ES AC51  | Acceptance Criteria for Precast Stone Veneer   |
| I. TMS 402      | Building Code Requirements for Masonry Structures  |
| J. ANSI A108.01 | General Requirements: Sub-surfaces and Preparations by Other Trades.   |
| K. ANSI A108.02 | General Requirements: Materials, Environmental, and Workmanship.   |
| L. ANSI A108.10 | Installation of Grout in Stonework.  |
| M. ANSI A118.4  | Specifications for Modified Dry-Set Cement Mortar.   |
| N. ANSI A118.15 | Specifications for Improved Modified Dry-Set Cement Mortar   |
| O. ANSI A137.1  | Specification for Ceramic Tile   |

- P. ASTM C1088 Standard Specification for Thin Veneer Brick Units
- Q. ASTM C1670 Standard Specification for Adhered Manufactured Stone Masonry Veneer

### 1.5 DEFINITIONS

- A. Exterior Insulation and Finish System: Exterior assembly comprised of adhesive, rigid insulation, base coat, reinforcing mesh and finish.
- B. Class PB Systems: A class of EIFS where the base coat varies in thickness depending upon the number of layers or thickness of reinforcing mesh. The reinforcing material is glass fiber mesh, which is embedded into the base coat at the time of installation. The base coat shall be applied to achieve reinforcing mesh embedment with no reinforcing mesh color visible, nominal thickness of 1/16"(1.6 mm). An adhered veneer is applied over the base coat.
- C. EIFS with drainage: A wall cladding design with an exterior surface for primary weather protection and aesthetics, which incorporates an inner secondary air/water-resistive barrier to accommodate incidental moisture and direct it to the exterior.

### 1.6 ACTION SUBMITTALS

- A. Submit under provisions of Section [01 33 00]
- B. Product Data: Provide data on Veneer Mortar materials, product characteristics, performance criteria, limitations and durability.
- C. Code Compliance : Provide manufacturer's applicable code compliance report ICC-ES ESR-1878.
- D. Samples: Submit two inch size samples of Veneer Mortar illustrating selected adhered veneer.
- E. Certificate: System manufacturer's approval of applicator.
- F. Sealant: Sealant manufacturer's certificate of compliance with ASTM C1382.
- G. System manufacturer's current specifications, typical details, system overview and related product literature which indicate preparation required, storage, installation techniques, jointing requirements and finishing techniques.

### 1.7 QUALITY ASSURANCE

- A. Manufacturer:
  - 1. Master Builders Solutions
  - 2. Dryvit Systems Inc.
  - 3. Sto Corp.
- B. Regulatory Requirements: Conform to applicable code requirements for EIFS.
- C. Field Samples
  - 1. Construct one field sample panel for each adhered veneer in accordance with sample board requirements with section 042100 "Brick Masonry Units".
  - 2. Prepare each sample panel using the same tools and techniques to be used for the actual application.
  - 3. Locate sample panel where directed.
  - 4. Accepted sample panel may remain as part of the work. Upon completion of exterior work, the Contractor shall remove and dispose of in accordance with these specifications.
  - 5. Field samples shall be comprised of all wall assembly components including substrate, air/water- resistive barrier, adhesive, insulation board, Base Coat, INTERMEDIATE 12 AND FLEXGUARD 4 reinforcing mesh, , selected adhered veneer and typical sealant/flashing conditions.

### 1.8 DELIVERY, STORAGE AND HANDLING

- A. Deliver products in original unopened packages with manufacturer's labels intact.
- B. Protect materials during transportation and installation to avoid physical damage.
- C. Keep materials in cool, dry place protected from freezing. Store at no less than 4°C/40°F.
- D. Store flashing materials at a minimum of 40°F/4°C. In cold weather, keep containers at room temperature for at least 24 hours before using.
- E. Store insulation boards flat and protected from direct sunlight and extreme heat.
- F. Store Reinforcing Mesh, SHEATHING FABRIC and WS FLASH flexible flashing in cool, dry place protected from exposure to moisture.

### 1.9 PROJECT/SITE CONDITIONS

- A. Do not apply materials in ambient temperatures below 40°F/4°C. Provide properly vented, supplementary heat during installation and drying period when temperatures less than 40°F/4°C prevail.
- B. Do not apply materials to frozen surfaces.
- C. Maintain ambient temperature at or above 40°F/4°C during and at least 24 hours after materials installation and until dry.

#### 1.10 SEQUENCING AND SCHEDULING

- A. Coordinate and schedule installation of wall systems with related work of other sections.
- B. Coordinate and schedule installation of trim, flashing, and joint sealers to prevent water infiltration behind the system.

#### 1.11 WARRANTY

- A. Provide standard manufacturer's warranty for wall system installations in accordance with this specification.

### PART 2 – PRODUCTS

#### 2.1 MANUFACTURERS

- A. Channeled Adhesive CI Design with Veneer Mortar (Class PB System) equal to Master Builders Solutions.

#### 2.2 MATERIALS

- A. Air/Water-Resistive Barrier Components:
  - 1. Air/Water-Resistive Barrier: A one-component fluid-applied vapor permeable air/water-resistive barrier.
  - 2. Rough Opening and Joint Treatment: A one-component elastomeric material for use as a flexible flashing membrane.
  - 3. Transitional Membrane / Expansion Joint Flashing: A 20-mil thick self-adhering and self-sealing composite membrane of polyester fabric and butyl adhesive.
- B. Adhesives/Base Coats:
  - 1. Base Coat: A 100% acrylic base coat, field-mixed with Type I or Type II Portland cement.
- C. Portland cement: Conform to ASTM C150, Type I, II, or I/II, grey or white; fresh and free of lumps.
- D. Water: Clean and potable without foreign matter.
- E. Insulation Board: Expanded polystyrene; ASTM C578, Type I; Flame spread less than 25, smoke developed less than 450 per ASTM E84, UL 723.
  - a. Minimum density 0.95 lb./ft<sup>3</sup> (15.22 kg/m<sup>3</sup>); 0.24 per inch (K=6.09 per mm).
  - b. Minimum thickness as indicated on drawings [minimum 19 mm (3/4"). Maximum thickness 4" (102 mm)
  - c. Air-dried (aged) six weeks, or equivalent, prior to installation.
  - d. Edges: square within 1/32" per foot (0.8 mm per meter).
  - e. Thickness: tolerance of plus or minus 1/16" (1.6 mm).
  - f. Size: 2' x 4' (0.6 m x 1.22 m).
  - g. Length and width: tolerance of plus or minus 1/16" (1.6 mm).
- F. Reinforcing Mesh: Balanced, open-weave glass, fiber reinforcing mesh, twisted multi-end strands treated for compatibility with Base Coats.
  - 1. Standard weight: 4 oz used for back wrapping perimeter EPS boards of all openings, penetrations and other system terminations only.
  - 2. Intermediate weight: 12 oz used in field of wall.
- G. Veneer Mortar: A high-strength specially formulated setting bed mortar used to adhere thin brick veneer.
- H. Adhered Veneer:
  - 1. Thin Brick Veneer Units shall comply with ASTM C1088 Standard Specification for Thin Veneer Brick Units Made from Clay or Shale.
  - 2. Pointing mortar (as applicable): per the adhered veneer manufacturers recommendations for the specific veneer installed.

#### 2.3 ACCESSORIES

- A. Window/Door Drip Edge: Rigid polyvinyl chloride (PVC), UV resistant for exterior use, with a drip edge, as

furnished by Plastic Components, Inc. or equal. Accessories shall conform to ASTM D1784- 97, C1063-99 and D4216-99.

### PART 3 – EXECUTION

#### 3.1 EXAMINATION

##### A. Site Conditions:

1. Verify project site conditions under provisions of Section [01 00 00].

##### B. Walls:

###### 1. Substrates:

- a. Acceptable substrates are: Cement-boards conforming with ASTM C1325 (Type A-exterior); poured concrete/unit masonry; ASTM C1177 type sheathings, including, Weather Defense™ Platinum sheathing, GreenGlass® sheathing, eXP™ sheathing, GlasRoc® sheathing, Securock™ glass-mat sheathing, and DensGlass® exterior sheathing. DensElement (sheathing only); gypsum sheathing (ASTM C79/C1396); Huber Zip (sheathing only); Exposure I or exterior plywood (Grade C/D or better), or approved equal. All substrates are to be submitted and approved by the owner prior to purchase and install.
- b. Wall sheathing must be securely fastened per applicable building code and sheathing manufacturer's requirements.
- c. Examine surfaces to receive Channeled Adhesive CI Design with Veneer Mortar and verify that substrate and adjacent materials are dry, clean, sound, and free of releasing agents, paint, or other residue or coatings. Verify substrate is flat, free of fins or planar irregularities greater than 1/4" in 10' (6.4 mm in 3 m).

###### 2. Flashings:

- a. All flashings must be installed in accordance with specific manufacturer's requirements. Where appropriate, end-dams must be provided.
- b. Openings must be flashed prior to window/door, HVAC, etc. installation.
- c. Windows and openings shall be flashed according to design and Building Code Requirements.
- d. Individual windows that are ganged to make multiple units require continuous head flashing and the joints between the units must be fully sealed.

###### 3. Roof:

- a. Verify that all roof flashings have been installed in accordance with the guidelines set by the standing seam metal roof manufacturer and applicable codes and standards.

###### 4. Kick-out flashing:

- a. Kick-out flashing must be installed leak-proof and angled (min 100°) to allow for proper drainage and water diversion.

- C. Do not proceed until all unsatisfactory conditions have been corrected.

#### 3.2 PREPARATION

- A. Protect all surrounding areas and surfaces from damage and staining during application of Channeled Adhesive CI Design with Veneer Mortar materials.

- B. Substrate preparation: Prepare substrates in accordance with instructions.

#### 3.3 MIXING

- A. General: No additives are permitted unless specified in product mixing instructions. Close containers when not in use. Prepare in a container that is clean and free of foreign substances. Do not use a container which has contained or been cleaned with a petroleum-based product. Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.
- B. All products requiring to be mixed for use, shall follow the manufactures mixing instructions and recommendations. No additives are permitted unless specified in product mixing instructions. Close containers when not in use. Prepare in a container that is clean and free of foreign substances. Do not use a container which has contained or been cleaned with a petroleum-based product.

#### 3.4 APPLICATION

- A. General: All materials to be installed, shall follow the manufactures application/installation instructions and recommendations. Under no circumstances shall the contractor deviate from the application/installation instructions without approval from the manufacturer and the contracting representative.



B. Accessories:

1. Attach Window/Door Drip Edge level and per manufacturer's instructions.

C. Air/Water-Resistive Barrier:

1. All sheathing joints and windows/openings must be protected, and the air/water-resistive barrier applied in accordance with manufacturer instructions.
2. Substrate shall be dry, clean, sound, and free of releasing agents, paint, or other residue or coatings. Verify substrate is flat, free of fins or planar irregularities greater than ¼" in 10' (6.4 mm in 3 m).
3. Unsatisfactory conditions shall be corrected before application of the air/water-resistive barriers.
4. Apply the SHEATHING FABRIC and air/water-resistive barrier in accordance with the air/water-resistive barrier manufacturer instructions.
5. Apply the flashing in accordance with manufacturer instructions.
6. Installed materials shall be checked before continuing system application.
7. Ensure SHEATHING FABRIC air/water-resistive barrier or flashing overlaps the top flange of the starter track.
8. Installed materials shall be checked before continuing system application.

D. Insulation Board:

1. Vertical surfaces: Begin at base of wall with firm, temporary support or spacer.
2. Stagger joints horizontally in a running bond pattern offset a minimum of 6".
3. Pre-cut insulation board to fit openings and projections. Insulation board must be a single piece around corners of openings. Stagger vertical joints and corners. Stagger insulation and sheathing board joints. Offset insulation board joints from sheathing joints by a minimum of 16".
4. Apply mixed Base Coat to entire surface of insulation board using a stainless-steel trowel with 1/2"x 1/2" (13 mm x 13 mm) notches spaced 2" (50 mm) apart. Ribbons of adhesive must be applied parallel to the 2' dimension of the EPS insulation board to ensure they are vertical when the EPS insulation board is applied to the substrate.
5. Immediately set board into place and apply pressure over entire surface of board to ensure positive uniform contact and high initial grab. Do not slide board into place. Do not allow base coat to dry prior to installing.
6. Abut all joints tightly and ensure overall flush level surface.
7. Fill 1/16" (1.6 mm) and larger gaps between insulation boards with slivers of insulation board.
8. Check adhesion periodically by removing a board prior to set. Properly installed insulation board will be difficult to remove and Adhesive/Base Coat will be adhered to both the Air/Water-Resistive Barrier and the insulation board.
9. Allow application of insulation board to dry (normally 8 to 10 hours) prior to application of base coat/reinforcing mesh.
10. Rasp flush any irregularities of the insulation board greater than 1/16" (1.6 mm).
11. Install expansion joints and aesthetic grooves as indicated on drawings. Do not align aesthetic grooves with insulation board joints.

E. Base Coat/Reinforcing Mesh:

1. Base coat shall be applied to achieve reinforcing mesh embedment with no reinforcing mesh color visible.

F. Corner Mesh:

1. Install at corners, prior to application of reinforcing mesh.
2. Apply mixed base coat to insulation board at outside corners using a stainless-steel trowel. Immediately place mesh against the wet base coat and embed into the base coat by troweling from the corner, butt edges and avoid wrinkles.
3. After base coat is dry and hard, apply a layer of reinforcing mesh over the entire surface of the corner mesh.

G. Veneer Mortar: Prior to installing the adhered veneer, apply selected Base Coat as a skim coat over dry reinforced base coat at approximately 1/6" (1.6mm) thick. Apply to an area that can be covered with adhered veneer before the skim coat dries. Allow skim coat layer to set for 3-5 minutes, then proceed with adhering the selected veneer

1. Thin Brick Veneer: Spread mortar onto the back of bricks in a continuous layer nominally 3/16"- ¼" (5-6mm) thick and press bricks firmly into place on the substrate.

### 3.5 CLEANING

- A. Clean adjacent surfaces and remove excess material, droppings, and debris.

3.6 PROTECTION

A. Protect base coat from rain, snow and frost for 48–72 hours following application.

END OF SECTION