

DIVISION: 09 00 00 – FINISHES
Section: 09 24 00 – Portland Cement Plastering

REPORT HOLDER:
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REPORT SUBJECT:
STUCCOBASE CEMENTITIOUS EXTERIOR WALL COVERING

1.0 SCOPE OF EVALUATION

1.1 This Research Report addresses compliance with the following Codes:

- 2018, 2015 and 2012 *International Building Code*® (IBC)
- 2018, 2015 and 2012 *International Residential Code*® (IRC)
- 2017 *Florida Building Code* (See Section 9.0)
Excluding High Velocity Hurricane Zone

NOTE: This report references 2018 code sections. Section numbers from earlier editions may differ.

1.2 *Stuccobase* cementitious exterior wall covering has been evaluated for the following properties (see Table 1):

- Structural (wind resistance)
- Durability
- Fire-resistance-rated construction
- Exterior walls of Types I, II, III and IV Construction
- Weather protection

1.3 *Stuccobase* cementitious exterior wall covering has been evaluated for the following uses (see Table 1):

- In fire-resistance-rated construction when constructed as described in Section 5.2.4.
- In all Types of construction; see Section 5.2.5 for use on exterior walls of Types I, II, III and IV Construction.

2.0 STATEMENT OF COMPLIANCE

Stuccobase cementitious exterior wall covering complies with the Codes listed in Section 1.1, for the properties stated in Section 1.2 and uses stated in Section 1.3, when installed as described in this report, including the Conditions of Use stated in Section 6.0.

3.0 DESCRIPTION

3.1 Exterior Wall Covering Systems:

StuccoBase is a proprietary coating that is reinforced with wire fabric, metal lath or glass fiber lath and applied to substrates of expanded polystyrene (EPS) insulation board, gypsum sheathing board, fiberboard, plywood, or oriented strand board (OSB). *StuccoBase* may also applied over concrete or masonry units directly (without lath) or with lath.

The *StuccoBase* coating is used in the following systems:
Senergy:

- Sentry Stucco
- Sentry Stucco Plus
- Sentry Stucco Ultra
- Senergy Platinum CI Stucco
- Senergy Platinum CI Stucco Plus
- Senergy Platinum CI Stucco Ultra

Finestone:

- Finestone Stucco
- Finestone Stucco Plus
- Finestone Stucco Ultra
- Finestone Platinum CI Stucco
- Finestone Platinum CI Stucco Plus
- Finestone Platinum CI Stucco Ultra

Acrocrete:

- Acrowall CP
- Acrowall CP Plus
- Acrowall CP Ultra



- Acrocrete Platinum CI Stucco
- Acrocrete Platinum CI Stucco Plus
- Acrocrete Platinum CI Stucco Ultra

3.2 Materials:

3.2.1 StuccoBase Concentrate: A factory-prepared mixture of Type I, II or III Portland cement complying with ASTM C 150, chopped fibers and proprietary additives. The mixture is packaged in 80-pound bags. Five to 6 gallons of water and 200 to 240 pounds of sand are added to each bag in the field and mixed in accordance with the manufacturer's recommendations.

- The mixture may be blended at a batching plant and delivered with sand in a bulk-mixer to the jobsite and field-mixed with water, under the following conditions:
- The bulk-mixer bears an identification label showing the Senergy, Finestone or Acrocrete name and address, the batch plant name and address, the product name, and the evaluation report number (CCRR-0230).
- A signed certificate from the batching plant accompanies each batch, specifying the plant name, contractor's name, jobsite address, date, materials batched, quantity, and curing instructions. The ratio of batched amounts must be 240 pounds of sand to 80 pounds of mixture.
- Procedures are in place to prevent tampering in controlling the amount of mixture and sand combined.

3.2.2 StuccoBase Premix: A factory-prepared mixture of sand and StuccoBase Concentrate, packaged in 80-pound bags. Two to 2-1/2 gallons of water is added to each bag in the field and mixed.

3.2.3 Sand: Sand must be clean and free from deleterious amounts of loam, clay, silt, soluble salts and organic matter. Sampling and testing must comply with ASTM C 144 or C 897. Sand must be graded in accordance with ASTM C 144 or C 897 within the following limits:

RETAINED ON U.S. STANDARD SIEVE	PERCENT MAINTAINED BY WEIGHT ± 2 PERCENT	
	Minimum	Maximum
No. 4	-	0
No. 8	0	10
No. 16	10	40
No. 30	30	65
No. 50	70	90
No. 100	95	100

3.2.4 Insulation Board: Expanded polystyrene (EPS) insulation board must have a nominal density of 1.5 pcf or greater, a flame spread index of 25 or less, and a smoke-developed index of 450 or less and must comply with ASTM C 578 as Type II. All boards must be recognized in a current Research Report acceptable to the code official. See Section 8.0 for board identification. Neopor® Rigid Foam Insulation is recognized in ICC-ES ESR-3463.

When insulation boards are unbacked, they must be 1 to 1-1/2 inches thick and have 3/8-inch-high tongues with compatible grooves for horizontal joints, as shown in Figure 1.

Grooved insulation boards are required over solid sheathing except when Tyvek® Stucco Wrap® or Tyvek® Drain Wrap are used for the water-resistant barrier. The boards must have 1/4-inch-wide-by-1/8-inch-deep vertical grooves spaced at 12 inches on the back face.

3.2.5 Lath:

3.2.5.1 Wire Fabric Lath: Wire fabric lath must comply with the ICC-ES Acceptance Criteria for Metal Plaster Bases (Lath) (AC191) and must be minimum No. 20 gage (0.035 inch), 1-inch galvanized steel, woven-wire fabric. Furring must comply with the following requirements:

- When maximum total coating thickness is 1/2 inch or less, the body of the lath must be furred a minimum of 1/8 inch from the substrate after installation.
- When total coating thickness is greater than 1/2- inch, No. 17 gage (0.058 inch) by 1-1/2-inch woven-wire fabric lath must be used. The body of the lath must be furred a minimum of 1/4 inch from the substrate after installation.





3.2.5.2 Metal Lath: Metal lath must comply with the ICC-ES Acceptance Criteria for Metal Plaster Bases (Lath) (AC191). Furring requirements are as set forth in Section 3.2.5.1

3.2.6 Sheathing:

3.2.6.1 Gypsum Board: Gypsum board and water-resistant core gypsum sheathing must comply with ASTM C 1396.

3.2.6.2 Fiberboard: Minimum 1/2-inch-thick fiberboard must comply as ASTM C 208, Type IV, wall sheathing in accordance with IBC Section 2303.1.6.

3.2.6.3 Wood Structural Panels: The panels must be minimum 5/16-inch-thick plywood or OSB, for studs spaced 16 inches on center, and must be minimum 3/8-inch-thick plywood or 7/16-inch-thick OSB for studs spaced 24 inches on center. Plywood must be exterior grade or Exposure 1 and comply with DOC PS-1, and OSB must be Exposure 1 and comply with DOC PS-2.

3.2.7 Caulking: Acrylic latex caulking materials must comply with ASTM C 834.

3.2.8 Weather Protection:

3.2.8.1 Water-resistive Barrier: Application of the water-resistive barrier must comply with IBC Section 1403.2 or IRC Section R703.2, as applicable. The water-resistive barrier must be (1) a minimum of one layer of No. 15 asphalt felt, complying with ASTM D 226, Type I, or (2) a water-resistive barrier recognized in a current Research Report as equivalent to ASTM D 226, Type I or better.

Tyvek® Stucco Wrap® or Tyvek® Drain Wrap (ICC-ES ESR-2375) may be used where required over solid substrates as described in Section 5.2.8.

When application is over any wood-based sheathing, the barrier must also be installed in accordance with IBC Section 2510.6 or IRC Section R703.7.3.

3.2.8.2 Vapor Retarder: A vapor retarder complying with IBC Section 1404.3 or IRC Section R702.7 must be provided, unless its omission is permitted under the exceptions noted in IBC Section 1402.2 or IRC Section R703.1.

3.2.8.3 Flashing, Trim and Accessories: All flashing, trim, weep screeds and corner reinforcement must be of corrosion-resistant metal or approved plastic. Flashing must be installed at the perimeter of all penetrations of the

system in accordance with the applicable code. Membrane flashing must comply with ICC-ES AC148 and must be a self-adhering, flexible rubberized asphalt and polyethylene material, 0.030-inch-thick, shingle-lapped over the water-resistive barrier. Rigid flashing must comply with Section 1405.4 of the IBC and must be sloped towards the exterior, with an upturned leg on the interior side and at the ends. Flashing must extend beyond the surface of the exterior wall.

4.0 PERFORMANCE CHARACTERISTICS

This section is not applicable.

5.0 INSTALLATION

5.1 General:

Stuccobase cementitious exterior wall must be installed in accordance with the manufacturer's published installation instructions, the applicable Code, and this Research Report. A copy of the manufacturer's instructions must be available on the jobsite during installation.

5.2 Application:

5.2.1 General: *StuccoBase* coating must be applied in accordance with BASF published installation instructions. The coating must be applied to a minimum 3/8-inch thickness. The lath, when required, must be embedded in the minimum coating thickness and must not be exposed.

The coating must be applied by applicators approved by BASF Corporation. The water-resistive barrier may be omitted when the stucco is installed directly over concrete or unit masonry substrates.

An installation card, as noted in Figures 2 and 3 of this report, must be on the jobsite with the name of the applicator and the product to be used before any water-resistive barrier or exterior sheathing is installed.

The *StuccoBase* coating materials may be used with any of the systems identified in Section 3.1, when applied in accordance with the BASF Corporation published installation instructions and in accordance with the limitations stated in this Research Report. Use the following links to access the BASF installation details:





Senergy

<https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems/wall-systems/stucco.html> [basf.com]

<https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems/wall-systems/senergy-eifs-stucco.html> [basf.com]

Finestone

<https://www.basf.com/us/en/products/General-Business-Topics/finestone-wall-systems-home/finestone-eifs-stucco-specialty-finishes/wall-systems/stucco.html> [basf.com]

<https://www.basf.com/us/en/products/General-Business-Topics/finestone-wall-systems-home/finestone-eifs-stucco-specialty-finishes/wall-systems/finestone-eifs-stucco.html> [basf.com]

Acrocrete

<https://www.basf.com/us/en/products/General-Business-Topics/acrocrete-wall-systems-home/acrocrete-eifs-stucco/wall-systems/stucco.html> [basf.com]

Where differences occur between this report and the manufacturer's installation instructions, this report shall govern.

This report recognizes use of the *StuccoBase* systems with metal lath. *StuccoBase* may be used with BASF PermaLath 1000 lath, when the construction is as described in CCRR-0249.

5.2.2 Application on Framed Walls: Insulated systems may be installed over open framing and over solid sheathing described in Section 3.2.6. Uninsulated systems must be installed over solid sheathing described in Section 3.2.6. Sheathing must be installed in accordance with the code unless more restrictive requirements are specified in Section 5.2.4 or 5.2.5. Wall framing must be designed in accordance with the applicable code. Metal lath must be installed as described in ASTM C1063.

See Table 2 for additional requirements for lath attachment and allowable wind loads.

5.2.3 Application Over Concrete and Masonry:

5.2.3.1 Application without Lath: Surface preparation of concrete and masonry must be in accordance with IBC Section 2510.7. The coating must be applied directly to the prepared surface at a minimum thickness of 3/8 inch in accordance with Section 5.2 of this report.

5.2.3.2 Application with Lath: Lathing and furring used to receive stucco must be installed and conform with ASTM C1063. Fasteners used to install the lath must be approved. The lath must be fastened in vertical rows, a maximum of 24 inches on center. Fastener spacing in each row must be a maximum of 6 inches. The coating must be applied in accordance with Section 5.2 of this report.

5.2.4 Fire-Resistance-Rated Wall Assemblies:

See Table 3.

5.2.5 Exterior Walls of Type I, II, III or IV Construction:

See Table 4.

5.2.6 Drainage:

5.2.7 Unbacked EPS: A water-resistive barrier described in Section 3.2.8.1 is required and must be applied between the EPS and framing.

5.2.8 Solid Sheathing: Drainage is provided either by using EPS insulation with grooves, as described in Section 3.2.8.1 together with a water-resistive barrier described in Section 3.2.8.1; or by using Tyvek® Stucco Wrap® or Tyvek® Drain Wrap, installed between the flat EPS boards and the sheathing.

5.2.9 Miscellaneous:

5.2.10 Inspection Requirements: Building department inspection of lath installation must be required prior to application of the coating as noted in IBC Section 110.3.5 and IRC Section R109.1.5.1.

5.2.11 Control Joints: Control joints must be installed as specified by the registered design professional, designer, builder, or exterior coating manufacturer, in that order. In the absence of details, conventional three-coat plastering details must be used.





5.2.12 Curing: Moist curing must be required for a minimum of 24 hours after coating application.

5.2.13 Soffits: The system may be applied to soffits, provided the coating is applied over metal lath complying with Section 3.2.5.2 of this report in lieu of wire fabric lath. Metal lath fastening must comply with ASTM C 926 or C 1063 or IRC Section R703.7, except the fastener length must be increased by the thickness of any substrate.

5.2.14 Sills: The system may be applied to sills at locations such as windows and other similar areas. Sills with depths of 6 inches or less may have the coating and lath applied to any substrate permitted in this report, provided the coating, lath, water-resistive barrier and substrate are installed in accordance with the appropriate sections of this report. Sills with depths exceeding 6 inches must have substrates of solid wood or plywood. The substrate must be fastened in accordance with IBC Table 2304.10.1 or IRC Table R602.3 (1), and then a double layer of an approved water-resistive barrier must be applied. The coating, lath, and optional EPS board must be applied in accordance with Section 5.2.2 of this report.

6.0 CONDITIONS OF USE

6.1 Installation must comply with this Research Report, the manufacturer's published installation instructions, and the applicable Code. In the event of a conflict, this report governs.

6.2 Installation must be by contractors approved by BASF Corporation.

6.3 For walls with foam plastic insulation, the interior of the building must be separated from the EPS board with a thermal barrier complying with IBC Section 2603.4 or IRC Section R316.4, such as 1/2-inch regular gypsum wallboard applied in accordance with the applicable code.

6.4 An installation card, as shown in Figure 2, must be left at the jobsite for the owner, and a copy must be filed with the building department.

6.5 Foam plastic must not be placed on exterior walls of wood construction located within 6 inches of the ground in areas where hazard of termite damage is very heavy in accordance with IBC Section 2603.8 or IRC Section R318.4 of the IRC.

6.6 Documentation of an Intertek approved quality control system for the manufacturing of products recognized in this report.

6.7 The *StuccoBase* is manufactured under a quality control program with inspections by Intertek Testing Services NA, Inc.

7.0 SUPPORTING EVIDENCE

7.1 Reports of tests in accordance with the ICC-ES Acceptance Criteria for Cementitious Exterior Wall Coatings (AC11), January 2013 (editorially revised May 2018).

7.2 Reports of tests in accordance with ASTM E 119.

7.3 Reports of tests in accordance with ASTM E 136.

7.4 Reports of tests in accordance with NFPA 285, NFPA 259 and NFPA 268.

8.0 IDENTIFICATION

The *StuccoBase* and *StuccoBase* Premix is/are identified with the manufacturer's name (BASF Corporation), address and telephone number, weight of packaged mix, storage instructions maximum amount of water and other components that may be added and conditions that must be considered in determining actual amount, curing instructions, the product name (*StuccoBase* and *StuccoBase* Premix), the Intertek Mark as shown below, and the Code Compliance Research Report number (CCRR-0230).



9.0 FLORIDA BUILDING CODE

9.1 Scope of Evaluation

The *StuccoBase* and *StuccoBase* Premix were evaluated for compliance with the 2017 *Florida Building Code* –





Building, Florida Building Code – Residential and Florida Building Code – Energy Conservation.

9.2 Conclusion

The *StuccoBase* and *StuccoBase Premix*, described in Sections 2.0 through 7.0 of this Research Report, comply with the 2017 *Florida Building Code – Building, Florida Building Code – Residential* and *Florida Building Code – Energy*, subject to the following conditions:

- Use of the *StuccoBase* and *StuccoBase Premix* for compliance with the High-Velocity Hurricane Zone provisions of the 2017 *Florida Building Code – Building* and the *Florida Building Code – Residential* has not been evaluated and is outside the scope of this Research Report.

- Intertek is a Florida State Product Evaluation Entity.

10.0 CODE COMPLIANCE RESEARCH REPORT USE

10.1 Approval of building products and/or materials can only be granted by a building official having legal authority in the specific jurisdiction where approval is sought.

10.2 Code Compliance Research Reports shall not be used in any manner that implies an endorsement of the product by Intertek.

10.3 Reference to the <https://bpdirectory.intertek.com> is recommended to ascertain the current version and status of this report.

This Code Compliance Research Report (“Report”) is for the exclusive use of Intertek’s Client and is provided pursuant to the agreement between Intertek and its Client. Intertek’s responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Report. Only the Client is authorized to permit copying or distribution of this Report and then only in its entirety, and the Client shall not use the Report in a misleading manner. Client further agrees and understands that reliance upon the Report is limited to the representations made therein. The Report is not an endorsement or recommendation for use of the subject and/or product described herein. This Report is not the Intertek Listing Report covering the subject product and utilized for Intertek Certification and this Report does not represent authorization for the use of any Intertek certification marks. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.





TABLE 1 – CODE REFERENCES

Properties	2018 International Building Code (IBC)	2018 International Residential Code (IRC)	2015 and 2012 International Building Code (IBC)	2015 and 2012 International Residential Code (IRC)	2017 Florida Building Code (FBC)
Wind resistance	1609	R301.2.1	1609	R301.2.1	1609
Installation	2512	R703.7	2512	R703.7	2512
Fire-resistance-rated construction	703.2	R302	703.2	R302	703.2
Weather protection	1402.2 2512	R703.2 R703.7.3	1403.2 2510	R703.2 R703.7.3	1403.2 2510
Exterior walls of Types I, II, III and IV construction	2603.5	Not Applicable	2603.5	Not applicable	2603.5





TABLE 2 – ALLOWABLE WIND LOADS

Framing	Sheathing/Insulation	Lath	Allowable Wind Loads (psf)
Min. 2 x 4 wood with a maximum spacing of 24 in. o.c.	Insulation board only over open framing -OR- Fiberboard; gypsum board; or wood structural panels with or without insulation board	Min. No. 20 gage by 1-in. metal lath installed with No. 11 gage roofing nails or No. 16 gage staples, spaced as follows: 6 in. o.c. for framing with G=0.50 5 in. o.c., for framing with G=0.46 4 in. o.c., for framing with G=0.42	40 psf positive or negative
Min. 3-5/8 in. No. 20 gage steel studs with a maximum spacing of 24 in. o.c.	Insulation board only over open framing -OR- Fiberboard; gypsum board; or wood structural panels with or without insulation board	Min. No. 20 gage by 1-in. metal lath installed with No 7, S-12-20 self-drilling, self-tapping panhead screws, spaced at 6 in. o.c.	40 psf positive or negative

For application using BASF PermaLath 1000 Lath, see Intertek CCRR-0249

1. Fasteners must penetrate a minimum of 1 in. into wood framing or 1/4 in. through steel framing.
 - a. G – NDS Assigned Specific Gravity of wood
 - b. Staples shall have minimum crown width of 1/2 inch.
 - c. Screws shall have a minimum head diameter of 0.333 inch.
2. Framing must be adequate to resist the required load.
3. Wind design loads determined from nominal design wind speeds (Vasd) in accordance with the applicable code shall not exceed the maximum allowable wind loads (psf) given in Table 2.





TABLE 3 – ONE-HOUR FIRE-RESISTANCE-RATED ASSEMBLIES

Interior Finish	Framing	Exterior Finish			
		Sheathing	Insulation	Coating	Axial Loads
5/8-inch Type X gypsum board, vertical or horizontal, attached with 1-7/8 inch, 6d cooler nails having 1/4-inch heads, spaced at 7 inches o.c.; joints and nail heads must be treated ⁴	Min. 2 x 4 wood framing a maximum of 24 inches on center; no insulation in stud cavity	5/8-inch Type X gypsum sheathing, vertical, attached with 1-3/4 in. long, No. 11 gage roofing nails having 7/16-inch heads, spaced at 4 inches o.c. on perimeter and 7 inches o.c. on intermediate framing; water-resistive barrier applied over sheathing	None	Min. 3/8" <i>StuccoBase</i> with metal lath attached per 4.1	See Note 1
5/8-inch Type X gypsum board, vertical, attached with 2-inch, No. 11 ga. roofing nails having 5/8-inch heads, spaced at 6 inches o.c., or with 1-7/8 inch, 6d cooler nails having 1/4-inch heads, spaced at 7 inches on center; joints and nail heads must be treated ⁴	Min. 2 x 4 wood framing a maximum of 16 inches o.c.; R-11, 1.8 pcf Rockwool insulation in stud cavities	No sheathing; water-resistive barrier applied over open framing	1-in., nom. 1.5 pcf EPS	Min. 3/8-inch <i>StuccoBase</i> with metal lath attached per 4.1;	See Note 2



TABLE 3 – ONE-HOUR FIRE-RESISTANCE-RATED ASSEMBLIES (continued)

Interior Finish	Framing	Exterior Finish			
		Sheathing	Insulation	Coating	Axial Loads
5/8-inch Type X gypsum board, vertical or horizontal, attached with 1-7/8 inch, 0.100-inch cupped head drywall nails having 0.300-inch heads, spaced at 7 inches o.c.; joints and nail heads must be treated ⁴	Min. 2 x 4 wood framing a maximum of 24 inches o.c., R-11 fiberglass insulation in stud cavities	Min. 7/16 in OSB, or 15/32 in. plywood, or 1/2 in. gypsum sheathing, vertical, attached with 1-7/8 inch, 6d coated sinker nails, spaced at 8 in. o.c.; joints and nail heads must be treated; water-resistive barrier applied over sheathing	None	Min. 3/8 in. <i>StuccoBase</i> with metal lath attached with 1-1/4 in., No. 6 staples having 1-in. crowns spaced at 6 in. o.c.	See Note 3

Note 1: The wood stud axial design stress for the wall assembly, as calculated in accordance with Section 2306 of the IBC or FBC or, Section R602.3, whichever code is applicable, must be limited to 0.78 F'c, and the maximum stress must not exceed 0.78 F' c at a maximum slenderness ratio (le/d) of 33.

Note 2: Axial loads applied to the wall assembly must be limited by the lesser of the following:

- 1,200 pounds (5340 N) per stud.
- A maximum of 50 percent of the load calculated in accordance with Sections 3.6 and 3.7 of the NDS.
- Design stress of 0.78 F'c calculated in accordance with Sections 3.6 and 3.7 of the NDS.
- Design stress of 0.78 F'c at a maximum slenderness ratio (le/d) of 33 calculated in accordance with Sections 3.6 and 3.7 of the NDS.

Note 3: Axial loads applied to the system described in Section 5.2.2 of this report must be limited to the lesser of the following:

1. 1,100 pounds (4895 N) per stud.
2. A maximum of 47.5 percent of the load calculated in accordance with Sections 3.6 and 3.7 of the NDS.
3. Design stress of 0.78 F'c calculated in accordance with Sections 3.6 and 3.7 of the NDS.
4. Design stress of 0.78 F'c at a maximum slenderness ratio (le/d) of 33 calculated in accordance with Sections 3.6 and 3.7 of the NDS.

Note 4: All gypsum board joints must be taped and treated with joint compound in accordance with ASTM C 840. Fastener heads must be treated with joint compound in accordance with ASTM C 840.





TABLE 4 – NFPA 285-COMPLYING ASSEMBLIES – STUCCOBASE WITH METAL LATH

Interior Finish	Framing	Exterior Finish		
		Sheathing	Insulation	Coating
5/8 in. Type X, vertical, edges blocked, attached with 1-1/4 in. No. 8 buglehead screws spaced at 8 in. on perimeter and 12 in. at intermediate framing; joints and nails must be treated ¹	Min. 3-5/8 in., No. 20 gage steel framing a maximum of 16 in. o.c.; openings must be framed with 1/8-in. tubular aluminum or steel framing	5/8-in., Type X gypsum sheathing, edges blocked, vertical, attached with 1-1/4-in., No. 8 buglehead screws spaced at 8 in. on perimeter and 12 in. at intermediate framing; joints and nails must be treated; water-resistive barrier applied over sheathing	None	Min. 3/8 in. <i>StuccoBase</i> with metal lath
5/8 in. Type X, edges blocked, vertical, attached with 1 in., No. 8 S-12 self-drilling screws spaced at 6 in. o.c.; joints and nail heads must be treated ¹	Min. 3-5/8 in., No. 20 gage steel framing a maximum of 16 in. oc.; openings must be framed with No. 20 gage metal	1/2 in. gypsum sheathing, vertical, attached per code; R-11 fiberglass or rock wool insulation in stud cavities; water-resistive barrier applied over sheathing	None	Min. 3/8-in. <i>StuccoBase</i> with metal lath

¹Gypsum board joints must be taped and treated with joint compound, and fastener heads must be treated with joint compound, in accordance with ASTM C840.

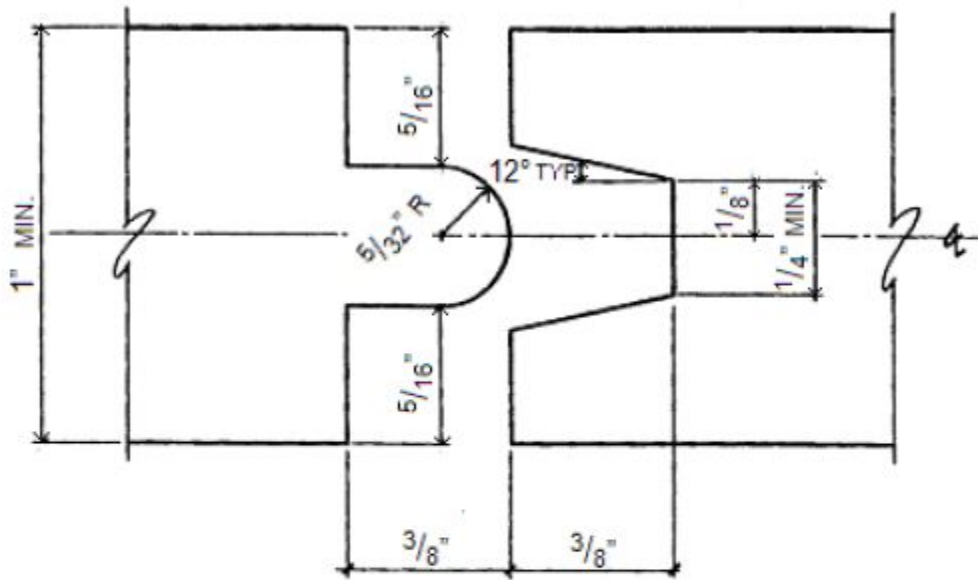


FIGURE 1—TONGUE AND GROOVE



INSTALLATION CARD
(Coating system Trade Name)
(Name of coating manufacturer)

Job Address _____ Intertek CCRR Report Number _____

 _____ Date of Job Completion _____

Plastering Contractor

Name: _____

Address: _____

Telephone No.: (____) _____

Approved contractor number as issued by the coating manufacturer _____

This is to certify that the exterior coating system on the building exterior at the above address has been installed in accordance with the evaluation report specified above and the manufacturer's instructions.

Signature of authorized representative of plastering contractor Date

This installation card must be presented to the building inspector after completion of work and before final inspection.

FIGURE 2





(Company name of report holder)
(Address and telephone number)

DECLARATION

Project Address: _____ Date: _____

The field batching and mixing of all components of the exterior wall coating at the address noted above have been continuously inspected. The field batching and mixing have been found to comply with current evaluation report _____ and approved plans.

Authorized Inspector's signature _____

Authorized inspector's name (print) _____

Employer's name _____

Employer's address _____

Telephone No. _____

*This is to certify that the above noted inspector, approved by (Company name of evaluation report holder), was authorized to inspect the project so noted and was trained to properly discharge his duties.

Signature of employee or officer of report holder

Signer's name (print): _____

Date: _____

*Signature required only if inspector is not an employee of evaluation report holder.

FIGURE 3

