SECTION 04 21 13.13

ARCHITECTURAL THIN BRICK

Display hidden notes to specifier. (Don't know how? [Click Here](http://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* Acme Brick Company; Architectural thin brick brick products.  
.  
This section is based on the products of Acme Brick Company, which is located at:  
3024 Acme Brick Plaza  
Fort Worth, TX 76109  
Toll Free Tel: 800-792-1234  
Tel: 817-332-4101  
Fax: 817-390-2404  
Email: [request info (contact@brick.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Acme+Brick+Company&coid=30100&rep=&fax=817-390-2404&message=RE:%20Spec%20Question%20(04211acm):%20%20&mf=)  
Web: <http://www.brick.com>   
 [ [Click Here](http://www.arcat.com/arcatcos/cos30/arc30100.html) ] for additional information.  
Acme Brick Company. founded in 1891, is the nations largest American-owned brick company. It is backed by the innovative Homebuyers' 100 Year Limited Guarantee and the famous Good Housekeeping Seal.  
Acme is part of Berkshire Hathaway, Inc., the publicly traded firm headed by Warren Buffett.  
Use for an interior brick wall to bring added warmth to an area such as a kitchen or family room. ThinBRIK is also available with a system of lightweight metal panels where bricks are adhered with adhesive and then secured with traditional mortar. Typically an interior residential application such as a contrasting wall can be installed one or two days.

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Thin brick veneer.
  1. RELATED SECTIONS

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

* + 1. Section -
    2. Section 04 27 23 - Cavity Wall Unit Masonry.
    3. Section 07 91 23 - Backer Rods.
  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 C 67 - Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile.
    2. ASTM C 1088 - Standard Specification for Thin Veneer Brick Units Made From Clay or Shale.
  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.

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

* + 1. Selection Samples: For each product specified, two complete samples of brick to reflect the full range of color, shades and surface texture of brick specified.
    2. Verification Samples: For each product specified, two samples of four brick each, representing actual product, color, and texture.
    3. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
  1. MOCKUP
     1. Construct mockup at location indicated or directed, and as follows:
        1. Size: 4 foot by 4 foot (1.2 m by 1.2 m).
        2. Include all unit types and sizes to be used, and mortar joint treatment.
     2. Construct the mockup panel using the mortar, tooling, and cleaning as specified.
     3. The approved sample panel shall be a standard of workmanship for the Work.
     4. Mockup panel shall not be removed until masonry work required by this Section has been completed and accepted.
  2. DELIVERY, STORAGE, AND HANDLING
     1. Deliver products of this section on pallets, with individual faces protected; keep dry.
     2. Store in protected area or under cover on level ground; keep dry. Do not double-stack pallets.
  3. PROJECT CONDITIONS
     1. Follow hot weather and cold weather requirements in the masonry code and specifications, TMS 402 and TMS 602.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Acme Brick Company, which is located at: 3024 Acme Brick Plaza; Fort Worth, TX 76109; Toll Free Tel: 800-792-1234; Tel: 817-332-4101; Fax: 817-390-2404; Email: [request info (contact@brick.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Acme+Brick+Company&coid=30100&rep=&fax=817-390-2404&message=RE:%20Spec%20Question%20(04211acm):%20%20&mf=); Web: <http://www.brick.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.

\*\* NOTE TO SPECIFIER \*\* Select the sizes, and shapes required from the following paragraphs and delete those not required. Other Sizes, Colors and Finishes that are available can be viewed on the manufacturers web site.

* 1. MATERIALS
     1. Thin Brick: Acme ThinBRIK. ASTM C 1088, Type TBS, tested in accordance with ASTM C 67
     2. Trim Units: Provide matching thin brick.
     3. Color / Texture / Size:

\*\* NOTE TO SPECIFIER \*\* Select the Plant and Brick Color(s)/Texture/Size required from the following paragraphs. Delete those not applicable.

* + - 1. Birmingham, AL Plant
         1. Blacksburg, Heritage Texture, Modular
         2. Blacksburg, Heritage Texture, Queen Size
         3. Brompton, Heritage Texture, Modular
         4. Brompton, Heritage Texture, Queen Size
         5. Donegal, Heritage Texture, Modular
         6. Donega,l Heritage Texture, Queen Size
         7. Hampstead, Heritage Texture, Queen Size
         8. Red Richmond, Heritage Texture, Modular
         9. Red Richmond, Heritage Texture, Queen Size
         10. San Jose, Heritage Texture, Modular
         11. San Jose Heritage Texture, Queen Size
         12. Spanish Fort, Heritage Texture, Modular
         13. Spanish Fort, Heritage Texture, Queen Size
         14. Wirecut 200 Series, Velour Texture, Modular
         15. Wirecut 300 Series, Velour Texture, Modular
         16. Seabrook, Heritage Texture, Modular
         17. Seabrook, Heritage Texture, Queen Size
      2. Denton, TX Plant
         1. Castle Brown, Heritage Texture, Modular
         2. Cinnebar, Velour Texture, Modular
         3. Valley Rose, Heritage Texture, Modular
         4. Academy, Heritage Texture, Modular
         5. Brookshire, Velour Texture, Modular thin
         6. Burgundy, Heritage Texture, Modular
         7. Burnt Pumpkin, Velour Texture, Modular
         8. Cedar Valley, Heritage Texture, Modular
         9. Charcoal Gray, Velour Texture, Modular
         10. Copper Sand, Heritage Texture, Modular
         11. Cranberry Velour, Texture, Modular
         12. Desert Peach, Heritage Texture, Modular
         13. Ebony Velour, Texture, Modular
         14. Golden Sunset, Velour Texture, Modular
         15. Ironstone,Heritage Texture, Modular
         16. Mark IV, Heritage Texture, Modular
         17. Monterrey, Heritage Texture, Modular
         18. Mushroom Brown, Velour Texture, Modular
         19. Park Avenue, Heritage Texture, Modular
         20. Presidio, Heritage Texture, Modular
         21. Quorum, Heritage Texture, Modular
         22. Red Sunset, Velour Texture, Modular
         23. Rockefeller Plaza, Heritage Texture, Modular
         24. Roxbury, Velour Texture, Modular
         25. Royal Birkdale, Heritage Texture, Modular
         26. Twilight Pink, Heritage Texture, Modular
         27. Via Roma, Heritage Texture, Modular
         28. Village, Velour Texture, Modular
         29. Weatherwood Gray, Velour Texture, Modular
         30. Westchester,Velour Texture, Modular
      3. Denver, CO Plant
         1. Brownwood Mill, Velour Texture, Modular
         2. Brownwood Mill, Velour Texture, King Size
         3. Buff Colorado Rumbled, Rumbled Texture, Modular
         4. Buff Colorado Rumbled, Rumbled Texture, Queen Size
         5. CR Red, Velour Texture, Modular
         6. CR Red ,Smooth Texture, Modular
         7. Cardiff Grey, Heritage Texture, Modular
         8. Cardiff Grey, Heritage Texture, Queen Size
         9. Cardiff Grey, Heritage Texture, King Size
         10. Carson Canyon, Heritage Texture, Modular
         11. Carson Canyon, Heritage Texture, King Size
         12. Castle Ridge, Velour Texture, King Size
         13. Chama Valley, Heritage Texture, King Size
         14. Cumberland Pass, Heritage Texture, King Size
         15. Denver Claret, Velour Texture, Modular
         16. Desert Tan, Velour Texture, Modular
         17. Desert Tan, Flash Velour Texture, Modular
         18. Driftwood, Velour Texture, Modular
         19. Driftwood, Velour Texture, King Size
         20. Durango, Heritage Texture, King Size
         21. Durham Road, Heritage Texture, King Size
         22. Moffat, Velour Texture, Modular
         23. Moffat, Velour Texture, King
         24. Norfolk, Heritage Texture, Modular
         25. Norfolk ,Heritage Texture, Queen
         26. Old Charleston, Heritage Texture, Modular
         27. Old Charleston, Heritage Texture, Queen
         28. Old Denver, Heritage Texture, Modular
         29. Old Denver, Heritage Texture, Queen
         30. Old Denver, Heritage Texture, King
         31. Onyx, Velour Texture, Modular
         32. Prairie Grey, Heritage Texture, Modular
         33. Red Colorado Rumbled, Rumbled Texture, Modular
         34. Red Colorado Rumbled, Rumbled Texture, Queen Size
         35. Redstone, Heritage Texture, Modular
         36. Rio Grande, Heritage Texture, King Size
         37. Slate, Velour Texture, Modular
         38. Summer Mesa, Heritage Texture, King Size
         39. Tuscan Villa, Heritage Texture, King Size
         40. University, Velour Texture, Modular
         41. Valley Mist, Heritage Texture, King Size
         42. Windermere, Heritage Texture, King
         43. Prairie Gray, Heritage Texture, Modular
         44. Rustic Flash Blend, Heritage Texture, Modular
      4. Elgin, TX Plant
         1. Brookstone, Heritage Texture, Queen Size
         2. Galena, Blade Cut Texture, Modular
         3. Gray Wolf, Blade Cut Texture, Modular
         4. Mountain Brook, Heritage Texture, Queen Size
         5. Royal Orchid, Smooth Texture, Modular
         6. Russett, Blade Cut Texture, Modular
         7. Thistle ,Blade Cut Texture, Modular

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until backup substrates have been properly prepared.
      2. Verify field conditions are acceptable and are ready to receive work.
      3. If backup substrate and other preparation work is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
   3. INSTALLATION

\*\* NOTE TO SPECIFIER \*\* Include the following paragraph for face brick installed as part of a unit masonry assembly. Delete if not applicable.

* + 1. Install thin brick in accordance with manufacturer's printed instructions.
    2. Cut units where required for fitting or for installation of built-in items, using power tools; do not install units having chipped or cracked edges on sight-exposed surfaces.
    3. Align base courses to follow accurate floor lines.
    4. Align faces plumb, level, and true, with uniform joint widths.
    5. Size and portion units for best appearance, with joints arranged neat and symmetrical, free of imperfections detracting from overall appearance.
    6. Allow space for caulking of joints at frames.
  1. FIELD QUALITY CONTROL
     1. Installed masonry surfaces shall be free of imperfections, which detract from overall appearance when viewed from a distance of 5 feet (1.5 m) at 90 degrees normal to surface.
  2. CLEANING
     1. Clean installed masonry surfaces in accordance with manufacturer's instructions; do not clean units with products not specified in manufacturer's instructions.

END OF SECTION