SECTION 07 65 26

SELF-ADHERING SHEET FLASHING

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

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\*\* NOTE TO SPECIFIER \*\* TYPAR; sheathing membrane, air barrier, header wrap.   
  
This section is based on the products of TYPAR, which is located at:  
9335 Harris Corners Pkwy. Suite 300  
Charlotte, NC 28269  
Tel: 704-697-5100  
Email: [request info (info@typar.com)](https://admin.arcat.com/users.pl?action=UserEmail&company=TYPAR&coid=35127&rep=&fax=&message=RE:%20Spec%20Question%20(07652fib):%20%20&mf=)  
Web: <http://www.typar.com>   
  
 [ [Click Here](https://www.arcat.com/arcatcos/cos35/arc35127.html) ] for additional information.  
  
 The Typar Weather Protection System is developed and marketed by Berry Plastics, one of the world's largest international non-woven fabrics and product innovation groups. In addition to construction materials, Fiberweb produces a complete range of non-woven products used in a variety of applications including landscaping products, geo textiles, filtration, hygiene, home care, home furnishings, electrical, medical and more.

1. GENERAL
   1. SECTION INCLUDES
      1. Self-adhering sheet flashing and accessories.
   2. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete sections below not required for project; add others as required.

* + 1. Section 06 10 00 - Rough Carpentry: substrate
    2. Section 06 16 36 - Wood Panel Product Sheathing.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from list below not required for project.

* + 1. ASTM C 920 - Standard Specification for Elastomeric Joint Sealants.
    2. ASTM D 903 - Standard Test Method for Peel or Stripping Strength of adhesive bonds.
    3. ASTM D 1970 - Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection.
    4. ASTM D 2523 - Standard Practice for Testing Load-Strain Properties of Roofing Membranes.
  1. SUBMITTALS

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

* + 1. Submit under provisions of Section 01 30 00.
    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 and maintenance methods.
    3. Test Results: Submit copies of test results showing performance characteristics equaling or exceeding those specified.
    4. Verification Samples: For each finish product specified submit 12 inch (30.5 cm) square sample for approval by the Architect.
  1. QUALITY ASSURANCE

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

* + 1. Manufacturer Qualifications: Obtain primary materials from a single manufacturer regularly engaged in manufacturing building wraps. Obtain secondary materials from a source acceptable to the primary materials manufacturer.
    2. Installer Qualifications: All products listed in this section are to be installed by a single installer with a minimum of two years demonstrated experience in installing products of the same type and scope as specified.
  1. DELIVERY, STORAGE, AND HANDLING
     1. Deliver materials and products in unopened factory labeled packages.
     2. Store and handle in strict compliance with manufacturer's instructions and recommendations.
     3. Prevent damage or contamination to materials by construction activities.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: TYPAR, which is located at: 9335 Harris Corners Pkwy. Suite 300; Charlotte, NC 28269; Tel: 704-697-5100; Email: [moreinfo@typarhousewrap.com](mailto:moreinfo@typarhousewrap.com?subject=RE:ARCAT%20Spec%20Question%20(07652fib):%20%20); Web: <http://www.typar.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.
    3. Obtain products from a single manufacturer.
  1. MATERIALS

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

* + 1. Self-Adhering Sheet Flashing: Typar Flashing Flex by Fiberweb™ with the following characteristics.
       1. Face Material Composition: Conformable textured polyolefin.
       2. Face Color: Dark gray.
       3. Adhesive Composition: Butyl adhesive.
       4. Thickness: 60 mil.
       5. Release Liner: Siliconized paper.
       6. Dimensions: 6 in x 75 ft, 9 in x 75 ft.
       7. Low Temperature Flex: Meets or exceeds ASTM D 903.
       8. Nail Sealability: Meets or exceeds ASTM D 1970.
       9. Tensile Strength: Meets or exceeds ASTM D 2523.
       10. Maximum Exposure Limit: 90 days.

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

* + 1. Self-Adhering Sheet Flashing: Typar Flashing BA by Fiberweb™ with the following characteristics.
       1. Face Material Composition: Conformable Textured Polyolefin.
       2. Face Color: Gray.
       3. Adhesive Composition: Butyl adhesive.
       4. Thickness: 25 mil.
       5. Release Liner: Siliconized paper.
       6. Dimensions: 4 in (10.2 cm), 6 in (15.2 cm) x 75 ft (22.9 m), 9 in (22.7 cm) x 75 ft (22.9 m).
       7. Low Temperature Flex: Meets or exceeds ASTM D 903.
       8. Nail Sealability: Meets or exceeds ASTM D 1970.
       9. Tensile Strength: Meets or exceeds ASTM D 2523.
       10. Maximum Exposure Limit: 180 days.

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

* + 1. Self-Adhering Sheet Flashing: Typar Flashing RA by Fiberweb™ with the following characteristics.
       1. Face Material Composition: Polyolefin.
       2. Face Color: Gray.
       3. Adhesive Composition: Rubberized asphalt.
       4. Thickness: 25 mil.
       5. Release Liner: Siliconized paper.
       6. Dimensions: 4 in (102 mm) x 75 ft (22,860 mm), 6 in (152 mm) x 75 ft (22,860 mm), 9 in (227 mm) x 75 ft (22,860 mm), 12 in (305 mm) x 75 ft (22,860 mm).
       7. Low Temperature Flex: Meets or exceeds ASTM D 903.
       8. Nail Sealability: Meets or exceeds ASTM D 1970.
       9. Tensile Strength: Meets or exceeds ASTM D 2523.
       10. Maximum Exposure Limit: 90 days.
  1. ACCESSORIES

\*\* NOTE TO SPECIFIER \*\* Manufacturer recommends sealing tape for use over Typar substrate, against Typar logo side coating. Delete the following paragraph if not required for project.

* + 1. Sealing Tape:
       1. Product: Typar Construction Tape by Fiberweb™ .
       2. Description: Elastomeric polymer based, butyl rubber, rubber based, meeting ASTM C 920 evaluation.

\*\* NOTE TO SPECIFIER \*\* Delete if mechanical fasteners are not required for project.

* + 1. Mechanical Fasteners:

\*\* NOTE TO SPECIFIER \*\* Manufacturer recommends plastic cap mechanical fasteners for use with substrate of wood, insulated sheathing board and exterior gypsum. Delete the following two paragraphs if not required for project.

* + - 1. Plastic cap nails.
      2. Plastic cap staples.

\*\* NOTE TO SPECIFIER \*\* Manufacturer recommends rust resistant mechanical fasteners with washers for use over steel frame substrate. Delete the following paragraph if not required for project.

* + - 1. Rust-resistant screws with washers.

\*\* NOTE TO SPECIFIER \*\* Manufacturer recommends polyurethane sealant and masonry fasteners with washers for use over masonry substrate. Delete the following paragraph if not required for project.

* + - 1. Sealant: Polyurethane based, meeting ASTM C 920 evaluation.
      2. Mechanical: Masonry fastener with washer.
    1. Primer: Use Super77 by 3M or approved equal.
    2. Mechanical Fasteners:

\*\* NOTE TO SPECIFIER \*\* Manufacturer recommends plastic cap mechanical fasteners for use with substrate of wood, insulated sheathing board and exterior gypsum. Delete the following two paragraphs if not required for project.

* + - 1. Plastic cap nails.
      2. Plastic cap staples.

\*\* NOTE TO SPECIFIER \*\* Manufacturer recommends rust resistant mechanical fasteners with washers for use over steel frame substrate. Delete the following paragraph if not required for project.

* + - 1. Rust-resistant screws with washers.

\*\* NOTE TO SPECIFIER \*\* Manufacturer recommends polyurethane sealant and masonry fasteners with washers for use over masonry substrate. Delete the following paragraph if not required for project.

* + - 1. Sealant: Polyurethane based, meeting ASTM C 920 evaluation.
      2. Mechanical: Masonry fastener with washer.
    1. Sealant: Elastomeric polymer sealant must comply with ASTM C 920.

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
      1. Install prior to installation of windows in accordance with manufacturer's instruction.
      2. Seal joints and penetrations through weather resistive barrier with specified tape and fasteners prior to installation of finish material.
      3. Air infiltration barrier shall be air tight and free from holes, tears, and punctures.
      4. All window and door penetrations are to be flashed and sealed per ASTM 2112, AMMA guidelines and manufacturer instructions.
   4. PROTECTION
      1. Protect installed products until completion of project.

END OF SECTION