

# INSTALLING JUMBO TEX<sup>®</sup>

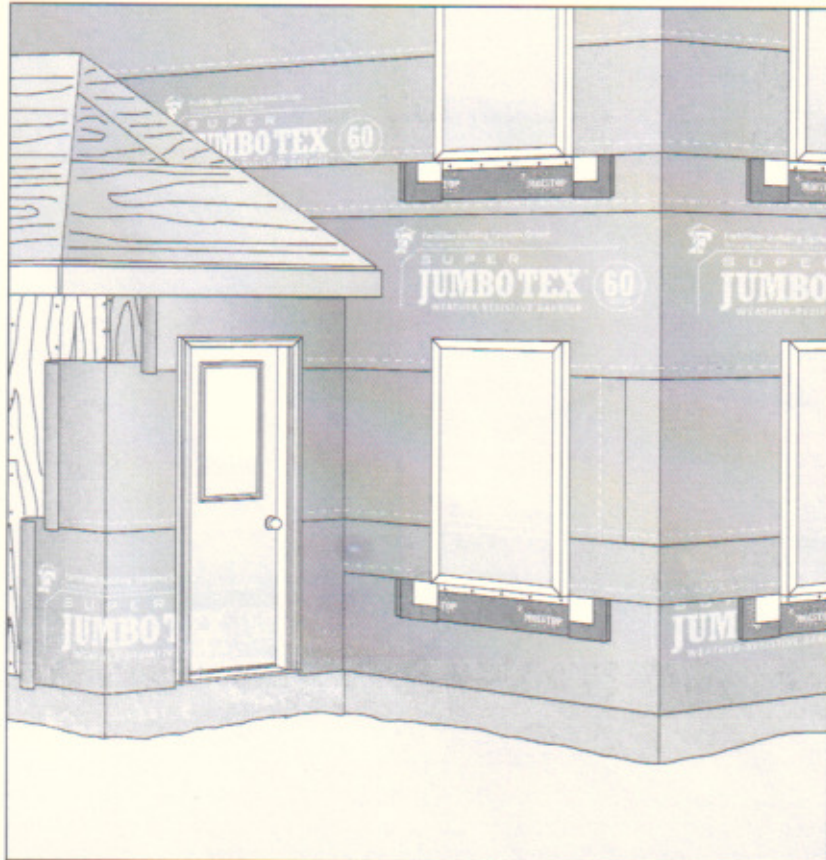
**THIS GUIDE APPLIES TO ALL GRADES OF JUMBO TEX**

Fortifiber Building Systems Group<sup>®</sup> provides this guide to assist installers by demonstrating an efficient and effective method for installing **Jumbo Tex** in common residential and light commercial settings. The back of this document has details regarding integrating **Jumbo Tex** with window flashing.

Compliance with the building code and proper installation are critical in reducing potential water leakage points. It is the responsibility of the architect, or builder to ensure that these standards are met.

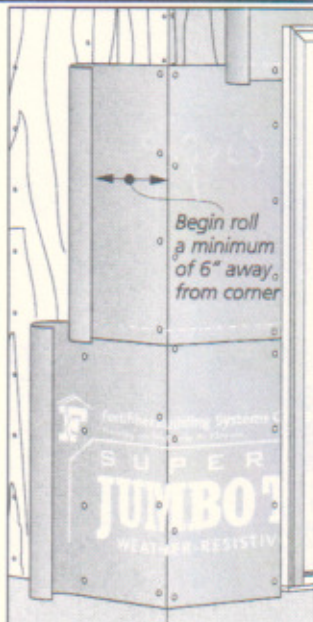
There are six grades of **Jumbo Tex** available:

- **Super Jumbo Tex<sup>®</sup> 60 minute**  
40" x 240 and 324 sq. ft rolls
- **Two-Ply Super Jumbo Tex<sup>®</sup> 60 minute**  
40" x 162 sq. ft. rolls
- **Jumbo Tex<sup>®</sup> HD 30 minute**  
40" x 324 and 500 sq. ft. rolls
- **Two-Ply Jumbo Tex<sup>®</sup> HD 30 minute**  
40" x 162 sq. ft. rolls
- **Jumbo Tex<sup>®</sup>**  
40" x 324 and 500 sq. ft. rolls
- **Two-Ply Jumbo Tex<sup>®</sup>**  
40" x 162 and 250 sq. ft. rolls

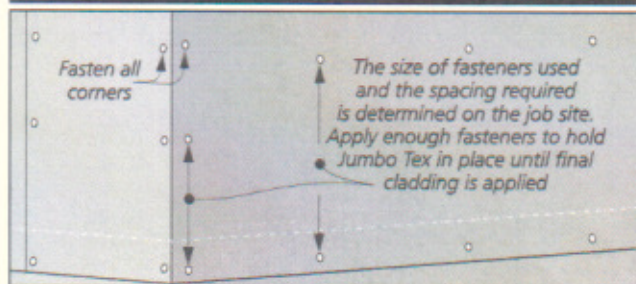


## 1 INSTALLING JUMBO TEX

Install **Jumbo Tex** directly to studs or over an approved exterior sheathing. Starting at the bottom of one end of the wall, place the **Jumbo Tex** roll horizontally (overlapping the corner by a minimum of 6") and roll out the first course evenly, covering rough window and door openings. Attach the membrane so that it is tight and flat and then place enough fasteners to hold in place until the final wall cladding is installed. Fasten **Jumbo Tex** securely to the exterior wall with appropriate fasteners (**Step 2**).



## 2 FASTENING

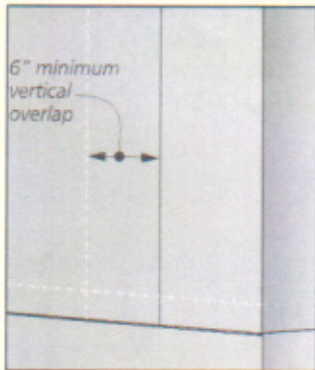


Under normal conditions, attaching **Jumbo Tex** with a quality exterior grade staple is acceptable. A higher grade of galvanized fastener, or large headed galvanized nail may be required in certain settings or weather conditions. Apply enough fasteners to hold **Jumbo Tex** into place until final cladding is applied.

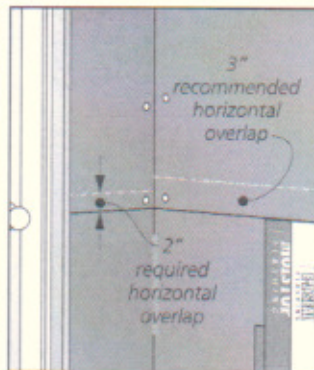
It is the responsibility of the architect, builder, or foreman to decide the type of exterior grade fastener that will best suit the job at hand. And how many of these fasteners are required.

### 3 SEAM OVERLAPS

#### VERTICAL



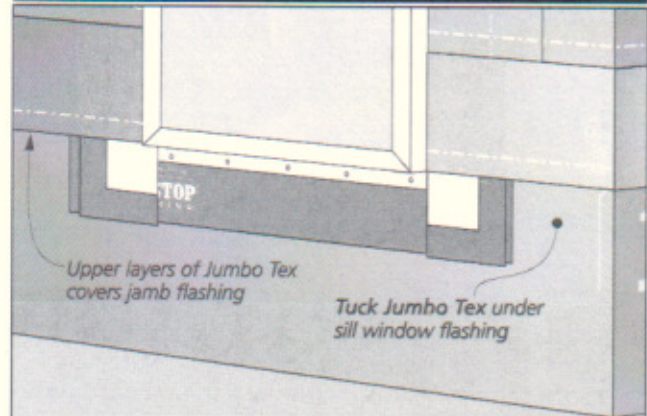
#### HORIZONTAL



At vertical seams, apply a minimum 6" vertical overlap. When going around corners, make sure **Jumbo Tex** is pulled tightly and properly fastened.

Any succeeding course should be placed horizontally over the lower course in a weather-board fashion with a minimum horizontal overlap of 2", (3" is recommended.)

### 4 JUMBO TEX® AND WINDOWS



When a layer of **Jumbo Tex** first crosses the path of any window, it needs to be properly integrated with the window sill and jamb flashing for quality moisture management. To do this, tuck **Jumbo Tex** under the sill and jamb flashing as shown above. The layers above this point can butt into the window jamb.

### JUMBO TEX AND WINDOW FLASHING

Windows, window flashings, and weather barriers must be properly integrated in order to form a comprehensive moisture control system. The windows shown in this guide follow the "High Performance Two-Step" method of window flashing. A detailed guide for this method of flashing can be found at [www.fortifiber.com](http://www.fortifiber.com).

Also at the Fortifiber web site you can find other detailed instructions on how to integrate weather barriers and window flashings. Listed below are some of the common settings that you'll encounter when installing Jumbo Tex; for detailed instructions on each of these methods, visit our web site at [www.fortifiber.com](http://www.fortifiber.com).

#### WHEN WEATHER-RESISTIVE BARRIER IS INSTALLED AFTER THE WINDOW:

Use one of the following guides that apply.

**Method A** (self adhesive)

**Method B** (mechanically attached)

**High Performance Two-Step**

#### WHEN WEATHER-RESISTIVE BARRIER IS INSTALLED BEFORE THE WINDOW:

Use the following guide

**Method A1** (self adhesive)

#### WEATHER-RESISTIVE BARRIERS AND SPECIALTY WINDOWS

Use one of the following guides that apply.

**Window and Door Flashing**


(Installing windows and doors with integral brick mold)

**Arched Window Flashing**



Call 1-800-773-4777 Nationwide for Technical Assistance or visit our Web site at [www.fortifiber.com](http://www.fortifiber.com)

**Limitations:** Product should be covered as soon as possible. Inspect product to insure it is free of any protrusions or damage which may detract from the weather-resistive barrier integrity. Holes, tears or punctures should be sealed with Moistop® Sealant or Fortifiber Sheathing Tape. This product is not recommended for horizontal, roofing or below grade applications.

 **Fortifiber Building Systems Group®**

Protecting Your World from the Elements™

ig\_jumbo\_tex.pdf

NATIONAL SALES OFFICE Reno, NV

(7/03/06)

# SPECIFICATION GUIDE

## PART 1 - GENERAL

### 1.01 SUMMARY

- A. Section Includes: Provides weather-resistive barriers including sealing joints and protrusions through membranes, with accessories as required for complete installation.

### 1.02 SUBMITTALS

- A. Product Data: Submit manufacturer's literature for each type of membrane.
- B. Samples: Submit samples of each type of material. Quality Assurance/Control Submittals: Submit either test reports or manufacturer's certificates indicating materials comply with specified requirements.

## PART 2 - PRODUCTS

### 2.01 MANUFACTURER

- A. Fortifiber® Building Systems Group, 1-800-773-4777.
- B. Substitutions: Comply with provisions of Division 1.

### 2.02 MATERIALS

- A. Vapor Permeable Weather-Resistive Barriers: Two-ply asphalt saturated kraft Grade D breather type sheathing paper.
  - 1. Types:
    - a. Premier: Fortifiber® / Two-Ply Jumbo Tex®.
  - 2. Reference Standard: Federal Specification UU-B-790a, Type 1, Grade D, Style 2.
  - 3. Moisture Vapor Transmission: 35 grams minimum; ASTM F 1249.
  - 4. Water Resistance: 110 minutes (premier); ASTM D 779.

## PART 3 - EXECUTION

### 3.01 PREPARATION

- A. Ensure items which pass through membrane are properly and rigidly installed, substrate is free of projections and irregularities which may be detrimental to proper installation of membrane.

### 3.02 INSTALLATION

- A. Apply membrane in accordance with manufacturer's recommendations, laid smooth without folds or bunches of material.
  - 1. Seam Overlap: As recommended by membrane manufacturer for specific membrane material and application indicated.
  - 2. Sealing: Seal edges and items projecting through vapor retarders and vapor barriers.
- B. Inspect and repair membrane prior to application of finish material over membrane; tape tears, perforations and similar damage.

All values presented are determined on specimens prepared to ASTM standards. These are nominal values and should not be interpreted as specifications. The Fortifiber Building Systems Group® believes all information and data herein to be accurate and reliable.

#### Fortifiber FortiShield 10-Year Warranty

2-Ply Jumbo Tex is expressly warranted for a period of ten (10) years from purchase that it will perform to Fortifiber's published specifications when installed according to Fortifiber's installation procedures and accepted industry standards in a standard weather-resistive barrier application. Installation must use one or more of the following Fortifiber brand flashing products (Moistop E-Z Seal®, FortiFlash®, Moistop neXT®, or Moistop PF®) with Moistop® Sealant in a properly designed and constructed wall system. In the event of a warranty claim, Fortifiber will pay the cost of materials and labor to correct problems found to be caused solely by the failure of Fortifiber's product as expressly warranted above.

THIS EXPRESS WARRANTY IS GIVEN IN LIEU OF AND EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Fortifiber's sole obligations under this warranty are as set forth herein. In no event shall Fortifiber be liable for any lost revenue or profits, direct, indirect, special, incidental or consequential damages of any kind. If the installation or use of this product does not qualify for the FortiShield Warranty, Fortifiber's standard warranty will apply. See [fortifiber.com/warranty.htm](http://fortifiber.com/warranty.htm) for details.