

JUMBO TEX[®]

WEATHER-RESISTIVE BARRIER

Part of a Complete Moisture Control System

Jumbo Tex is part of a complete Moisture Control System for walls engineered by the Fortifiber Building Systems Group[®], which has been chosen by builders and architects to protect over *five million* homes and commercial buildings from the problems caused by water intrusion and excessive moisture.

“*Provides optimal breathability to prevent the potential for moisture condensation within exterior walls...*”

Jumbo Tex is used in both production and custom residential construction where there is a need for a weather-resistant barrier that offers a balance between water protection and vapor permeability. The product delivers *two times* the water protection of standard Grade “D” paper, so it exceeds minimum code requirements while providing optimal breathability to prevent the potential for moisture condensation within exterior walls. As

important, it has the rugged durability necessary to resist tearing and puncturing on the jobsite. When integrated into the building envelope as part of a complete Moisture Control System, it helps eliminate moisture-related problems – including water-related structural failures, mold and mildew.

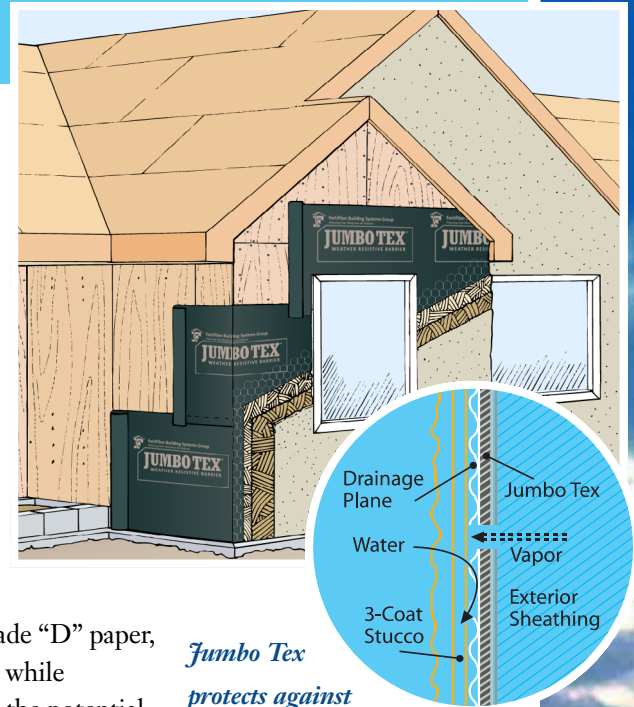
Unique Weather-Resistive Properties

The product is an asphalt-saturated building paper which delivers more predictable and consistent performance than felt-based solutions. Because it is manufactured from a base stock of kraft linerboard, Jumbo Tex is also far less brittle than felt – so it is less likely to tear during installation around corners and in tight conditions. Unlike some housewraps, it will retain its weather-resistive properties when exposed to either job site surfactants or wood extracts and tannin derivatives from wood siding.

The product’s 40 inch roll size makes it easier to install and store on the jobsite than other weather-resistive building materials. Jumbo Tex is also a very cost-effective solution. In fact, it is possible to pay three times more for other weather-resistive barriers that cannot surpass its reliable performance behind stucco, fiber cement siding, brick, vinyl and wood siding.

Decades of Proven Performance

Jumbo Tex is a product manufactured by the Fortifiber Building Systems Group. With more than a seventy-year history of proven performance, technical expertise and practical know-how, the company has become a trusted partner to builders, architects and code officials.



Jumbo Tex protects against water intrusion from the outside, while allowing moisture to escape from the inside.

- **SOLID PROTECTION AGAINST MOISTURE PROBLEMS**
- **DEPENDABLE WATER RESISTANCE**
- **INCREDIBLE PRICE-PERFORMANCE**
- **IDEAL BALANCE BETWEEN WATER RESISTANCE AND PERMEABILITY**
- **RATED FOR ALL EXTERIOR CLADDINGS**



Product Description: Jumbo Tex is a classic grade weather-resistant barrier designed for use behind a variety of exterior wall claddings. It provides excellent protection from internal wall damage due to moisture leakage and condensation.

Composition: Jumbo Tex is an asphalt-saturated kraft Grade “D” breather type sheathing paper.

Size & Weight: Jumbo Tex is supplied in 40" x 324 sq. ft. and 40" x 500 sq. ft. rolls. Product weight is approximately 3.6 lbs/100 sq. ft.

Applicable Standards: Exceeds Federal Specification UU-B-790a, Type 1, Grade “D”, Style 2.

Complies with the International Code Council Evaluation Services Acceptance Criteria for Water Resistive Barriers (AC 38).

Complies with the Uniform Building Code Standard 14-1.

Complies as an alternative to the water-resistive barrier specified in Section 1404.2 of the International Building Code®.

Complies as an alternative to the weather-resistant sheathing papers specified in Section R703.2 of the International Residential Code®.

ICC Evaluation Service Report 1027.

American Society for Testing & Materials (ASTM):

- *ASTM D-779 - Standard Test Method for Water Resistance of Paper, Paperboard and Other Sheet Materials by the Dry Indicator Test Method*
- *ASTM D-828 - Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation Apparatus*
- *ASTM E-96 - Water Vapor Transmission of Materials*

Physical Properties: Jumbo Tex is continually tested in accordance with ASTM procedures. The values shown in Table 1 are typical values obtained in these tests.

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, below grade or roofing applications.

Installation: Jumbo Tex should be installed in accordance with the local applicable building code. The International Residential Code Section R703.2 and Uniform Building Code Standard 14-1, section 1402.1, state that weather-resistive barriers should be applied horizontally, with the upper layers overlapping the lower layer by a minimum of 2" (3" is recommended), and all vertical joints should be lapped a minimum of 6". To ensure the integrity of the weather-resistive barrier system, Fortifiber strongly recommends the use of a Two-Ply Jumbo Tex product or two layers of a single ply Jumbo Tex product when used with a three-coat stucco system.

Availability: The Fortifiber Building Systems Group's products are distributed nationwide. For product information and pricing, please call a Fortifiber distributor near you. If you need assistance locating a participating distributor, please call our Customer Service Department at 1-800-773-4777.

Fortifiber Warranty: Fortifiber Corporation warrants that its products are in compliance with their published specifications and are free from defects in materials and workmanship for a period of two years from the date of purchase. This warranty does not apply to loss due to abuse. Material found to be defective will be replaced at no charge by Fortifiber, but in no event shall Fortifiber be liable for any other costs or damages, including any labor costs.

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.

This product may be eligible for Fortifiber's FortiShield 10 year warranty when used in conjunction with other Fortifiber products. Please see our website at www.fortifiber.com/warranty.htm for details.

SPECIFICATION SUMMARY: Provides secondary weather protection behind exterior cladding to prevent moisture penetration and condensation in exterior wall assemblies.

WEATHER-RESISTIVE BARRIER: Fortifiber/Jumbo Tex asphalt saturated kraft Grade “D” breather type sheathing paper, single ply.

REFERENCE SPECIFICATION: Federal Specification UU-B-790a, Type 1, Grade “D”, Style 2.

Table 1- Physical Properties

CHARACTERISTIC	TEST METHOD	RESULTS	INDUSTRY STANDARD
Water Vapor Transmission	ASTM E-96 (A)	200 grams 29 perms (MVT)	35 grams (min.) 5 perms (MVT)
Water Resistance	ASTM D-779	20 minutes	10 minutes
Tensile Strength	ASTM D-828	MD - 70 lb. ^f /inch CD -29 lb. ^f /inch	MD - 20 lb. ^f /inch CD - 20 lb. ^f /inch



Fortifiber Building Systems Group®
Protecting Your World from the Elements®

Call 1-800-773-4777 or 1-775-333-6400 for sales and technical assistance. On the Internet visit www.fortifiber.com.

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