Part of a Complete Moisture Control System
Meeting the need for new, innovative product solutions to help protect homes and commercial buildings from the effects of water intrusion, Fortifiber has raised the bar again with its improved version of Hydro Tex™, increasing its drainage efficiency to an industry leading 95%.

The Hydro Tex design delivers outstanding water holdout with a balanced perm rating...

Hydro Tex blends the proven performance of our Super Jumbo Tex 60 Minute® asphalt-saturated kraft paper with WeatherSmart® Drainable — packaged together into a single roll. Hydro Tex delivers substantially more drainage performance than a standard dual ply weather-resistant barrier. In fact, it exceeds the demanding code requirements for the State of Oregon (R703.1 Residential Specialty Code for weather-resistant barriers.)

The product 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. When integrated into the building envelope, our products help manage and eliminate moisture-related problems — including water-related structural failures, mold and mildew.

The Jumbo Tex line has been the industry standard in asphalt saturated kraft for over sixty years, having helped invent the model for how WRBs should perform in a wall system. The WeatherSmart Drainable layer is a spunbond polypropylene fabric with a non-perforated breathable barrier layer incorporating patented technology that actually channels liquid away from the wall assembly and to the ground.

The Fusion of Two Superior Products
Hydro Tex builds upon Super Jumbo Tex’s stellar performance qualities by adding a layer of the most advanced drainage wrap on the market, WeatherSmart Drainable. Now builders and architects can confidently choose Hydro Tex when a highly-efficient drainable weather-resistant barrier is required, without adding the considerable labor cost of wrapping the building twice.

Hydro Tex is a product manufactured by the Fortifiber Building Systems Group. With more than a seventy-five year history of proven performance, technical expertise and practical know-how, the company has become a trusted partner to builders, architects and code officials.
**Product Description:** Hydro Tex is a scientifically advanced housewrap combined with a professional Grade “D” building paper, designed for use within a variety of exterior wall assemblies. It provides excellent protection from wall damage due to water intrusion and condensation.

**Composition:** WeatherSmart Drainable is a spunbond polypropylene breathable fabric coated with a non-perforated breathable barrier layer. Super Jumbo Tex 60 Minute is an asphalt-saturated kraft Grade “D” breather type sheathing paper. These two products are combined to form Hydro Tex.

**Size & Weight:** Hydro Tex is available in 40’ x 48.6’ (162 sq. ft.) rolls. Product weight is approximately 7.4 lbs/100 sq. ft.

**Applicable Standards:**
- Complies as an alternative to the water-resistive barrier specified in Section 1404.2 of the International Building Code® (IBC).
- Complies as an alternative to the weather-resistant sheathing papers specified in Section R703.2 of the International Residential Building Code® (IRC).
- Complies with the two-layer weather-resistive barrier requirement of the Exceptions in Section 2510.6 of the IBC and Section R703.6.3 of the IRC. Each of the materials in Hydro Tex provides a water resistance equal to or greater than that of 60 minute Grade D paper.
- Complies with Oregon R703.1 Residential Specialty Code.

**American Society for Testing & Materials (ASTM):**

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

**Limitations:** Product should be covered as soon as possible. Inspect product to ensure it is free of any punctures 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.

**Installation:** Hydro Tex should be installed in accordance with the local applicable building code. 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”. Ensure that the Super Jumbo Tex side (black layer) is installed to the outside. Do not tape horizontal or vertical seams.

**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 15 year warranty when used in conjunction with other Fortifiber products. Please see our website at www.fortifiber.com/warranty.htm for details.**

### Table 1 - Physical Properties

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Test Method</th>
<th>Results</th>
<th>Industry Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moisture Vapor Transmission</td>
<td>ASTM E-96 Procedure A (Desiccant Method)</td>
<td>49.8 g/sm/day (7.6 perms)</td>
<td>35 g/sm/day (minimum) (5 perms)</td>
</tr>
<tr>
<td>Water Resistance &quot;Boat Test&quot;</td>
<td>ASTM D-779</td>
<td>&gt;120 min</td>
<td>10 min (minimum)</td>
</tr>
<tr>
<td>Drainage Efficiency</td>
<td>ASTM E-2273</td>
<td>&gt;95%</td>
<td>≥75%</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>ASTM D-828</td>
<td>MD - 70 lb./inch</td>
<td>MD - 20 lb./inch</td>
</tr>
</tbody>
</table>

**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.