# ULTRA-DRY FIBER GLASS DRAINAGE/PROTECTION BOARD

A Garland Industries Subsidiary



7 FLUID APPLIED | Membrane Waterproofing

#### DESCRIPTION

Ultra-Dry Fiber Glass Drainage/Protection Board is a high performance board designed to provide protection, thermal value and drainage in below grade applications. This advanced material is specially designed to protect the GMX waterproofing membranes from UV degradation and construction activity.

Ultra-Dry is manufactured with a minimum of 35% recycled content.

PF	30	DI	<b>JCT</b>	AD	VAN	<b>ATI</b>	<b>GES</b>
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Thermal Value - Ultra-Dry Fiber Glass Board will provide outstanding thermal protection, helping to maintain a constant basement temperature. The board can help the building or home-owner save money on heating and cooling costs. It will also reduce the possibility of wall damage due to freeze thaw cycles.

**Improved Drainage** - Ultra-Dry Fiber Glass Board is engineered to provide a direct path for water to a positive drainage system. In below grade applications the board will assist in moving water away from the foundation walls, reducing the hydrostatic pressure buildup.

**Membrane Protection** - Ultra-Dry Fiber Glass Board will protect the waterproofing membrane from the harmful effects of the sun. It will also act as a barrier to protect the membrane from damage due to backfill in below grade applications.

**Note:** Ultra-Shield Fiber Glass Drainage/Protection Board meets ASTM C-612 Type 1A and Type 1B.

## **INSTALLATION**

The Utra-Dry Fiber Glass Board must be installed into the waterproofing membrane within one hour of spraying for below grade applications. The board must extend to the footing or strip drain system and connect to a positive drainage system. Installation instructions are available upon request from GMX, Inc.

### **TECHNICAL SERVICES**

Your local GMX representative is available to assist you in selecting the appropriate product and to provide on-site application assistance. For further information, please contact our Technical Service Dept. at 866-228-7743.

# TECHNICAL SERVICES | PRODUCT SPECIFICATIONS Type: Fiberglass Protection Board in following sizes

Board Thickness	Thermal Resistance	Board Size
3/4"	R3.1	4' x 8'
1 3/16"	R5	4' x 8'
2 3/8"	R10	4' x 8'

#### Special sizes are available upon request.

Drainage Ability (Hydraulic Gradient of 1.0)				
Board Thickness	3/4"	1 3/16"	2 3/8"	
Gallons/Hour/Lin. Ft.	100	109	211	

May help to contribute to LEED® credits:				
EA Credit 1:	Optimize Energy Performance			
EQ Credit 3.1:	Construction IAQ Management Plan: During Construction			
EQ Credit 4.2:	Low Emitting Materials: Paints and Coatings			
MR Credit 5.1:	Regional Materials: 10% Extracted, Processed and Manufactured Regionally			
MR Credit 5.2:	Regional Materials: 20% Extracted, Processed and Manufactured Regionally			





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Results may differ based upon statistical variations depending upon mixing methods and equipment, temperatures, application methods, test methods, actual site conditions and curing conditions. Installation conditions and methods can impact product performance. Consult your local GMX Sales Representative for Questions.

PRIOR TO EACH USE OF ANY GMX PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS & INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT WWW.GMXCO.COM OR BY CALLING GMX AT 866-228-7743. NOTHING CONTAINED IN ANY GMX MATERIALS RELIEVES THE USER OF THE OBLIGATION TO READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS FOR EACH GMX PRODUCT AS SET FORTH IN THE CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.