

# ULTRA-GUARD® HA-SCRIM

7 FLUID APPLIED | Membrane Waterproofing



## PRODUCT DESCRIPTION

Ultra-Guard® HA-Scrim is a continuous filament, spunbonded, chemically treated, polyester bicomponent mat that is specifically formulated to accept hot bitumen and cold elastomeric fluids as bonding adhesives. Ultra-Guard® HA-Scrim is the preferred material in the Ultra-Guard® HA-551 and Ultra-Guard® Elastomeric HB systems as it provides superior tensile strength and the elongation properties required to withstand thermal shock.

## PRODUCT ADVANTAGES

**Excellent Puncture and Abrasion Resistance:** The Ultra-Guard® HA and Ultra-Guard® Elastomeric HB systems incorporate the use of a mat reinforcement. This polyester spunbonded bicomponent mat provides excellent puncture resistance and elongation capability. The mat imparts additional tensile strength and fire resistance. This unique mat is capable of withstanding punctures and abrasion far better than conventional scrim.

**Inorganic, Rot-Proof Protection:** Ultra-Guard® HA-Scrim is an inorganic, rot-proof, highly engineered polyester mat. It will not wick or absorb moisture when properly coated with a fluid applied waterproofing.

**Application Benefits:** Easy to cut and position. No folds, wrinkles, or deformation. Full and fast saturation without air pockets. Easy handling, like paper, but with high-end nonwoven performance.

## INSTALLATION

**Application:** After base layer of fluid applied waterproofing is applied, immediately roll in Ultra-Guard HA-Scrim into the freshly applied waterproofing. Once the mat is completely embedded, apply the second course of fluid applied waterproofing in accordance with currently published installation instructions. See Application Guide for general application guidelines, and project specifications for specific application instructions.

**NOTE:** Do not use Ultra-Guard HA-Scrim system with cold-applied adhesives when incorporated in the Ultra-Guard HA-551 System.

## AVAILABILITY AND COST

GMX materials are produced in and shipped from our Monroe, NC plant. For the name and number of the nearest GMX representative and/or pricing, call us at 866-228-7743.

## WARRANTY

GMX warrants its material to be from defects at the time of delivery, and may offer a commercial warranty, provided our materials are applied in accordance with the published specifications in effect at the time of installation. For specific warranty terms and conditions, contact your local GMX representative.

## 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 DATA | PRODUCT SPECIFICATIONS

Type: Ultra-Guard® HA-Scrim

<b>Tensile Strength</b> (ASTM D 5035)	MD 101 LBF./IN. XD 88 LBF./IN.
<b>Tear Strength</b> (ASTM D 5733)	MD 82.6 lbf./in. (14.5 kN/m) XD 75.8 lbf./in. (13.3 kN/m)
<b>Elongation</b> (ASTM D 5035)	MD 59.5% XD 67%
<b>Weight per Area</b> (ASTM D 4830)	5.9 oz./yd <sup>2</sup> (200 g/m <sup>2</sup> )
<b>Width</b>	3 ft. 4 in. (1.01 m)
<b>Length</b>	324 ft. (98.75 m)
<b>Weight</b>	40 lb. (18.1 kg)
<b>Nominal Thickness</b>	30 mils (762 microns)
<b>Net Coverage</b>	1,000 sq. ft. (92.9 m <sup>2</sup> )
<b>Packaging</b>	12 rolls/pallet

### May help to contribute to LEED® credits:

<b>EA Credit 1:</b>	Optimize Energy Performance
<b>EQ Credit 3.1:</b>	Construction IAQ Management Plan: During Construction
<b>EQ Credit 4.2:</b>	Low-Emitting Materials: Paints and Coatings
<b>MR Credit 5.1:</b>	Regional Materials: 10% Extracted, Processed and Manufactured Regionally
<b>MR Credit 5.2:</b>	Regional Materials: 20% Extracted, Processed and Manufactured Regionally

### SHIPPING INFORMATION

<b>Proper Shipping Name:</b>	Non-regulated material polyester fabric
<b>Hazard Class:</b>	Not Applicable
<b>Identification:</b>	Not Applicable
<b>Packaging Group:</b>	Not Applicable

**NOTE:** Applies to DOT-U.S./ MOT-CANADA/INT'L (ALL MODES)



**GMX, Inc.**  
3014 Chamber Dr.  
Monroe, NC 28110  
Toll Free: 866-228-7743  
[www.gmxco.com](http://www.gmxco.com)

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](http://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.