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

Tensile Strength (ASTM D 5035)	MD 101 lbf./in. XD 88 lbf./in.
Tear Strength (ASTM D 5733)	MD 82.6 lbf./in. (14.5 kN/m) XD 75.8 lbf./in. (13.3 kN/m)
Elongation (ASTM D 5035)	MD 59.5% XD 67%
Weight per Area (ASTM D 4830)	5.9 oz./yd2 (200 g/m2)
Width	3 ft. 4 in. (1.01 m)
Length	324 ft. (98.75 m)
Weight	40 lb. (18.1 kg)
Nominal Thickness	30 mils (762 microns)
Net Coverage	1,000 sq. ft. (92.9 m2)
Packaging	12 rolls/pallet

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

SHIPPING INFORMATION

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

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

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