## High-Performance Roofing Base Sheet



#### **Description:**

Tri-Ply<sup>®</sup> #75 Base Sheet is a highperformance roofing base sheet constructed with a strong glass mat that is coated on both sides to ensure a closed-sheet design, which prevents asphalt bleed-through. The sealed sheet also serves as an effective fire-rated substrate for the application of torchapplied modified bitumen membranes.

#### Uses:

This base sheet is engineered for use in the construction of Tri-Ply® built-up and modified bitumen roofs. It's suitable for nailable specifications, such as plywood, where bleed-through is a concern.

### Advantages:

- Extra strength Superb tensile strength and resilience means excellent nail-hold and reduced risk of splits and cracks.
- Durability Won't rot, curl, or shrink; dimensionally stable for improved membrane performance.
- Flexibility Rolls out flat for easy installation.

### Storage and Handling:

To prevent damage, support rolls on end in an upright position and store in a clean, dry location, covering as necessary to protect from environmental damage. Monitor environmental conditions during storage, handling, and application.

### Testing and Approvals:

- Classified by UL in accordance with ANSI/UL 790, including as a component of Class A fire resistancerated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- FM Approved refer to roofnav.com for approved assemblies.
- Miami-Dade County Product Control Approved.
- State of Florida Approved.
- Texas Department of Insurance Report RC-49.
- UL Evaluation Report UL ER1306-02.
- Meets or exceeds ASTM D4601 Type II.
- For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com.

#### **Product Specifications:**

GAF

#### ASTM Standard D4601 Type II

Roll Size*	319.92 ft. <sup>2</sup> (29.72 m <sup>2</sup> )	
Roll Length	97'-6" (29.7 m)	
Roll Width	39.375" (1.0 m)	
Roll Weight	69.3 lb. (31.3 kg)	
Roll Thickness	55 mils	
Rolls per Pallet	25	
Full Pallet Weight	1,782.5 lb. (808.5 kg)	
Reinforcement	Glass-Fiber	

\* Roll size as reported represents actual membrane dimensions and does not calculate installation using side and end lap recommendations.

# APPROVED



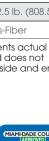
#### **Physical Properties:**

Property	Standard Minimum Value	GAF Value
Asphalt Ib./100 fl.² (g/m²)	7.0 (342)	7.22 (352)
Surfacing & stabilizer, max. lb./100 ft.² (g/m²)	65	65
Ash (glass mat only) (%)	70-88	74
MD breaking strength, lbf/in. (kN/m)	44 (7.7)	70
XMD/CD breaking strength, lbf/in. (kN/m)	44 (7.7)	53
Pliability, 1/2" (13-mm) radius bend	No Failures	No Failures
Net dry mass, lb/100 fl.² (g/m²)	14.5 (708)	22.6 (1,103)
Moisture at time of manufacture (%)	1.0	≤ 1.0
Mass of desaturated mat, min. lb./100 ft. $^{2}$ (g/m $^{2}$ )	1.7 (83)	1.7 (83)
Unrolling @40° F and 140° F (Pass/Fail)	Pass/Fail	Pass

Note: Values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.



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