



Venting Base

Firestone Item Number: **W70RACVTBSG**

Meets ASTM D 4897-98, Type II

DESCRIPTION:

Firestone Venting Base consists of an oxidized asphalt compound reinforced with a non-woven, glass fiber mat and surfaced with factory-applied ceramic granules on the underside to aid in underside venting. Firestone Venting Base has a light coat of sand on the top surface. Firestone Venting Base is designed to be mechanically fastened over lightweight concrete roof decks as a base for a Firestone modified bitumen or built-up asphalt roof system. The roofing membrane can be applied to the mechanically attached Venting Base Sheet by conventional hot asphalt, Firestone MB Cold Adhesive or by heat weld application.

Roll Width: 3.3 ft (1 m)
Roll Length: 32.6 ft (9.9 m)
Net Coverage: 100 sq. ft (9.3 sq. m)
Roll Weight: 67 lb (30.4 kg)

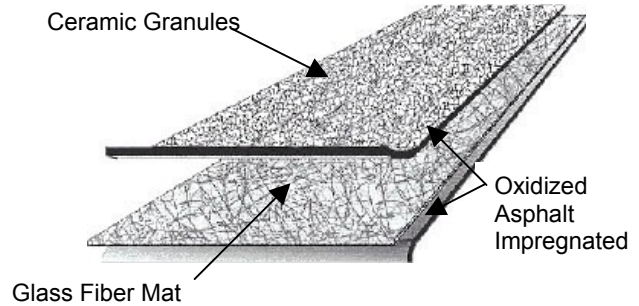
APPLICATION METHOD:

Venting Base shall be installed using mechanical attachment with appropriate fasteners. Membrane is installed with granule surface to the deck.

STORAGE:

1. Firestone Venting rolls shall be stored on end to prevent damage and flattening of the roll. All materials should be stored in their original unopened packaging at a minimum of 40° F (4° C) and a maximum of 140° F (60° C). Firestone Venting Base shall be stored so that it will be a minimum of 40° F (4° C) at application.
2. Materials shall be stored in a neat, safe manner so as not to exceed the allowable live load of the storage area. They shall be placed out of the weather in a clean, dry area. If materials must be stored temporarily on the roof before application, they must be kept elevated from the roof surface on a pallet, stored on end, and covered from the weather with a light colored opaque tarp.

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Pallet Size: 44" x 48" (1.1 m x 1.2 m)
Rolls Per Pallet: 30
Weight Per Pallet: 2,045 lb (927.6 kg)
Pallets Per Truckload: 21

Stack Firestone Venting Base Squarely In Original Unopened Packaging No More Than Two (2) Pallets High

PRECAUTIONS:

1. Take care to avoid damaging Firestone Venting Base while moving and handling.
2. Isolate waste products such as petroleum products, greases, oils (mineral and vegetable) and animal fats from Firestone membranes. Contact Firestone Technical Services Department for specific recommendations.

LEED INFORMATION:

Post Consumer Recycled Content: 0%
 Post Industrial Recycled Content: 0%
 Manufacturing Locations: Erie, PA
 Mobile, AL



Subject to the conditions of Approval when installed as described in the current edition of the FM Approval Guide



Type G-2 Coated Base/Ply for Roofing Systems
 As to an External Fire Exposure Only
 41P7
 See UL Directory of Products
 Certified for Canada
 And UL Roofing Materials
 And Systems Directory
 R9516



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Values shown are an average of actual Quality Assurance values.

Meets ASTM D 4897-98, Type II

Dimensions and Mass	English			Metric		
	Property	Unit	ASTM Requirement	Firestone Nominal	Unit	ASTM Requirement
Width of roll	in	39.4	39.4	mm	1,000.0	1,000.0
Area of roll, min.	ft ²	104	106.9	m ²	9.6	10.0
Mass of coated sheet, min.	lb/100 ft ²	55.0	62.7	g/m ²	2,685	3,060
Mass of desaturated glass mat, min.	lb/100 ft ²	1.7	1.87	g/m ²	83.0	91.7
Mass of Asphalt, min.	lb/100 ft ²	12.0	13.7	g/m ²	586.0	669.0
Surfacing and stabilizer, max.	lb/100 ft ²	22.0	16.98	g/m ²	1,075	837
Mass of mineral granules retained on a 212 micron sieve	lb/100 ft ²	8.0	30.0	g/m ²	391.0	1,465.0
Mass of mineral matter passing on a 212 micron sieve on basis of total mass of coating and surfacing	%	60.0	55.4	%	60.0	55.4
Ash, (glass mat only)	%	70 to 88	75.8	%	70 to 88	75.8
Moisture, max. at time of manufacture	%	1.0	<1.0	%	1.0	<1.0
Thickness	mil	None	115.0	mm	None	2.92

Physical Requirements

Property	Unit	ASTM Requirement	Firestone Nominal		Unit	ASTM Requirement	Firestone Nominal	
			MD	79			MD	13.8
Breaking Strength, min. at 77°F (25°C)	lbf/in	44	XMD	61	kN/m	7.7	XMD	10.7

PERFORMANCE ADVANTAGES:

- The glass fiber mat provides high tensile strength and excellent dimensional stability.
- Meets the criteria for an Underwriters Laboratories (UL) G-2 base sheet.
- Approved for use in Factory Mutual tested roofing assemblies.
- Designed for use in all climatic zones.