



# LionGUARD™ Roofing Felts

## Asphalt Saturated Roofing Felt

- **Best Value...** Affordable price with superior quality and durability
- **Highest Quality Asphalt...** Unlike most producers, this vertically integrated manufacturing facility processes its own asphalt to ensure the highest quality and consistency
- **Environmentally-Friendly Organic Core...** Made from 100% reclaimed/recycled material (wood chips) with 10% post consumer content (paper)
- **Consistent Saturation...** For superior moisture resistance and code compliance
- **Versatile...** Can be used under fiberglass shingles, wood shakes, tile and other sloped roof coverings
- **Clearly Marked Guidelines...** for easy installation

### Description

LionGUARD saturated felt is a uniform, flexible felt of organic fibers, impregnated with an asphalt saturant. Line markings placed on the top surface for ease of installation.

### Uses

A roofing felt used as an underlayment beneath fiberglass and asphalt shingles, wood shakes, tiles, and other sloped roof coverings. It helps to stop leaks caused by wind-driven rain.

### Storage

Always store rolls upright on pallets and in a dry protected area.

## Product Characteristics

**LionGUARD™ felts are premium quality asphalt-saturated organic felts that meet the requirements of ASTM D4869–Type I/II and ASTM D226–Type I/II.**

<b>Physical Properties</b>				
	<b>No. 15 ASTM D4869 Type I</b>	<b>No. 15 ASTM D226 Type I</b>	<b>No. 30 ASTM D4869 Type II</b>	<b>No. 30 ASTM D226 Type II</b>
Width	36"	36"	36"	36"
Length	144'	144'	72'	72'
Sq. Feet / Roll	432 ft	432 ft	216 ft	216 ft

<b>Specifications (meets or exceeds applicable requirements)</b>				
	<b>No. 15 ASTM D4869 Type I</b>	<b>No. 15 ASTM D226 Type I</b>	<b>No. 30 ASTM D4869 Type II</b>	<b>No. 30 ASTM D226 Type II</b>
Net mass per unit area of Saturated felt lbs/100 sq ft	8.0	11.5	21.6	26.2
Mass of saturant Min lbs/100 sq ft	4.0	6.2	12.6	15.0
Mass of de-saturated felt, Min lbs/ 100 sq ft	4.0	5.2	9.0	10.0
Saturant in moisture free felt, by mass (% avg)	100%min	120%min	140%min	150%min
Pliability at 25°C	Pass	Pass	Pass	Pass

## Sampling and Test Methods

LionGUARD saturated felts are tested in accordance with the following ASTM STANDARDS:

**D146** SAMPLING AND TESTING BITUMEN SATURATED FELTS AND WOVEN FABRICS  
FOR ROOFING AND WATERPROOFING

**D226** Meets ASTM D226, Type I/II.

**D228** TEST METHODS FOR ASPHALT ROLL ROOFING, CAP SHEETS AND SHINGLES

**D4869** Meets ASTM D4869, Type I/II.

*ALL DEFINITIONS AND TERMS USED IN THIS SPECIFICATION REFER TO DEFINITION D1079.*

