

Description

GlasTite Flexible is a durable, built-up roofing felt designed around a unique reinforcing system. The reinforcing fabric has a “balanced” construction formed by laminating a polyester mat to each side of a tough fiber glass scrim core. This exceptional reinforcement mat is subsequently coated with a proven and durable weathering grade asphalt. The composite is then surfaced on both sides with a fine mineral parting agent.

The design of this versatile reinforced sheet offers exceptionally high tensile strength and tear resistance. These properties facilitate application and increase service life.

Use

GlasTite Flexible can be used as a base sheet, ply sheet or flashing membrane in hot or cold built-up roofing systems. As a flashing material, it readily conforms to transitions at the cant and wall area. Unlike flashing products reinforced with traditional fiber glass mats, which can exhibit strong memory, GlasTite Flexible does not bridge at the cant and will not pull away from the substrate after it has been installed. Its flexibility makes it ideal for all roof terminations, including parapet walls, skylights, roof penetrations, drains, vents and roof edges.

When used as a flashing, GlasTite Flexible is installed using slightly different procedures than conventional fiber glass mat base flashings. Back mopping the sheet and the substrate to which it will be installed results in the best installation. As an alternate, GlasTite Flexible can be set in Bestile™ Industrial Roof Cement, JM MBR® Utility Cement or JM MBR® Flashing Cement in three- or five-course base flashing systems.

For guaranteed systems, JM requires that GlasTite Flexible be surfaced with a JM roof coating when used as a flashing material.



Advantages

- Excellent puncture and tear resistance prevents damage often caused by rooftop traffic.
- Superior flexibility and conformability allow the mechanic to easily and quickly install a tight, durable flashing system.
- Extraordinary tensile strength provides superior protection against splitting.
- Low moisture absorption, excellent dimensional stability and resistance to rot.

Typical Physical Properties

Tensile Strength (ASTM D 146)	. 133 lb force/in. width (23.3 kN/m)
Tear Resistance (ASTM D 689)	
Machine Direction 2,610 grams
Cross Machine Direction 3,910 grams
Puncture Resistance (ASTM D 781) 42" • lb (4.7 N • m)

Sizes

Roll size150 ft ² (13.94 m ²)
Roll weight 64.5 lb (29.3 kg)
Roll length50' (15.24 m)
Roll width36" (914 mm)

Refer to the Material Safety Data Sheet and product label prior to using this product.