

BURmastic® Glass Ply

Coated Fiberglass Ply Sheet for Cold Process Built-Up Roofing Systems

Composition

BURmastic® Glass Ply is a high performance roofing ply consisting of a fiberglass membrane coated with water-proofing asphalt.

Basic Uses

BURmastic Glass Ply is designed for application as a ply sheet in cold applied built-up roof system over pre-formed rigid insulation and/or base sheets. BURmastic Glass Ply also can be used as a hot or cold applied base sheet. BURmastic Glass Ply exceeds ASTM D 4601, Type II.

Product Advantages

Features

Asphalt coated
smooth surface

Glass reinforced

UL classified
FM Approved

Benefits

Excellent adhesion of
flood coating

Waterproof

Non-rotting, strong

Fire-protection

Packaging

Available in 36" (9.4 mm) wide rolls, 200 ft² (18.5 m²)/roll.
Sold by the pallet.

Physical Performance Characteristics

Property	Typical Value	Test Method
Weight	33.0 lb/100 ft ² (1.6 kg/m ²)	ASTM D 228-69 (1978)
Breaking Strength @ 77°F (25°C)	90 lbf/in. MD (15.7 N/mm) 70 lbf/in. XMD (12.3 N/mm)	ASTM D 146-78a (1986)
Pliability, 1/2" (13mm)	No failures	ASTM D 146-78a (1986)
Mass of desaturated glass mat, min	1.7 lb/100 ft ² (83 g/m ²)	ASTM D228-69 (1978)
Surfacing & stabilizer, max	65%	ASTM D 4601-86
Asphalt	10.0 lb/100 ft ² (488 g/m ²)	ASTM D 228-69 (1978)
Ash (glass mat only)	70 - 88%	ASTM D 4601-86

*Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.