



A Subsidiary of Garland Industries

Air Guard® Joint Fabric

DESCRIPTION

Air Guard Joint Fabric is a strong, elastic polyester reinforcing fabric. It is a lightweight material ideal for use with cold-applied mastics. Air Guard Joint Fabric conforms easily and readily to irregular shapes and surfaces.

ADVANTAGES

- Superior tensile strength and elongation
- Excellent elongation to break
- Will not unravel
- No fiber breakage
- Outstanding resistance to cold temperatures, cracking, rot, chemicals and solvents
- Unaffected by water immersion

USES

Air Guard Joint Fabric is designed for use as the reinforcing fabric over the horizontal and vertical joints in plywood or OSB framing prior to the installation of the Air Guard VPA membrane system.

APPLICATIONS

Air Guard Joint Fabric is the reinforcement layer in the Air Guard VPA membrane system. Typically is embedded in a base coating of Air Guard VPA, carefully brushed to ensure complete adhesion, and top dressed with an additional layer of Air Guard VPA membrane.

TEMPERATURE RESISTANCE

Air Guard Joint Fabric can withstand temperatures up to 400°F (204°C) for short periods of time and temperatures up to 350°F (177°C) for indefinite periods.

WEATHERING

Air Guard Joint Fabric is unaffected by UV radiation when covered with roof coatings or aggregate.

FREIGHT CLASSIFICATION

Synthetic Fiber

TECHNICAL DATA

Properties	Value
Tensile Strength (ASTM D 1682)	57.1 lbs. (25.9 kg)
Elongation (ASTM D 1682)	61.65%
Tear Strength	16.1 lbs. (7.30 kg)
Mullen Burst (ASTM D 3786)	176 lbs. (80.2 kg)

SHIPPING INFORMATION

	DOT-U.S./MOT-CANADA/ INT'L (ALL MODES)
PROPER SHIPPING NAME:	Non-Regulated Material (Polyester Mesh)
HAZARD CLASS:	Not Applicable
IDENTIFICATION NO.	Not Applicable
PACKAGING GROUP	Not Applicable

PACKAGING

Air Guard Joint Fabric is available in 6" and 4" x 300' rolls

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