

## TECHNICAL DATA

### ASPHALT SATURATED SPECIFICATION COTTON FABRIC

**DESCRIPTION:**

- A uniformly distributed cotton fabric consisting of continuous cotton yarns woven perpendicular to each other and coated with an oxidized asphalt binder.
- Higher tensile strengths than standard cottons.
- Compatible with both hot and cold (liquid) applied bitumen coating systems.
- Dimensionally stable and free of defects.
- Will unroll and handle easily in normal installation.
- Provides added reinforcement to blister and split repairs.
- Uses include flashing around vent pipes, chimneys or other roof penetrations

**APPLICATION:**

- Apply a film of the hot or cold (liquid) applied bitumen adhesive to the surface, in accordance with the manufacturer’s recommendations.
- Embed Fortress Specification Cotton Fabric into the adhesive using a brush or broom and enough pressure to force the adhesive through the mesh openings and around the fabric strands.
- Conform the fabric uniformly to the surface, avoiding over-stretching, bridging or “fishmouths”.
- Apply a final coat of the hot or cold (liquid) applied bitumen adhesive to the surface, in accordance with the manufacturer’s recommendations, ensuring that no fabric weave is visible.

Property	Test Method	Result
Weight, oz./sq. yd. (saturated)	D3776	11.0
Tensile Strength, lbf/in		
Warp	D146	50
Fill		50
Thread Count		
Warp	D3775	27
Fill		24
Saturant – Type	N/A	Oxidized Asphalt
Color	Visual	Black

**PACKAGING:**

- Standard fabric is available in 150 feet lengths and a variety of cut widths. Other lengths and cut widths also available. Consult price sheet for additional details.

**SPECIFICATION COMPLIANCES:**

- ASTM D173, Fed. Spec. SS-C-450a, Type I, AREA, AASHTO

**SAFETY AND ENVIRONMENTAL PRECAUTIONS:**

- **CONSULT MATERIAL DATA SAFETY SHEET FOR DETAILED HANDLING AND DISPOSAL**