

DESCRIPTION

FR-10 fire retardant slipsheets enhance the overall fire performance of many commercial roof systems. FR-10 is a coated-glass fiber mat specifically designed for installation over combustible (wood) decks, or over certain EPS/XPS insulations.

RECOMMENDED USES

FR-10 is specifically formulated for use over combustible (wood) decks, or over certain EPS/XPS insulations. The proprietary flame-retardant coating and glass-fiber mat provide protection against flame spread and flame penetration through the roof system. FR-10 may be installed in roofing assemblies to achieve specific Class A and Class B fire resistance ratings.

INSTALLATION

Atlas Fire Retardant Slipsheets are lightweight, easy to handle and, therefore, quicker to install than thermal barriers or coverboards. The slipsheet should be rolled out, overlapping the side and end of the preceding sheet a minimum of two (2) inches. Consult the membrane manufacturer for specific application recommendations (e.g., slipsheet roll direction perpendicular to membrane roll). The patented coating generally provides enough weight to anchor the sheet until the membrane and/or insulation is installed. Mechanical securement prior to insulation and/or membrane attachment may be necessary under windy conditions. Install only as much FR-10 Slipsheet that can be covered with a completed roof system by the end of the day.

STORAGE

Factory-applied packaging is intended solely for protection during transit. When stored outdoors or on the job site, the slipsheet rolls should be stacked on pallets at least four inches above ground level and completely covered with a weatherproof covering such as a tarpaulin.

ADVANTAGES

- Superior Protection Against Flame Spread and Penetration
- A Lightweight and Easy-To-Install Roof System Component

CODE COMPLIANCE

- Part of a “Class A” Roof Assembly When Installed Over Combustible (Wood) Roof Decks
- Part of a “Class A” Roof Assembly When Installed Over Certain EPS/XPS Insulations
- Refer to UL Product iQ™ or FM Approvals RoofNav for Specific System Approvals

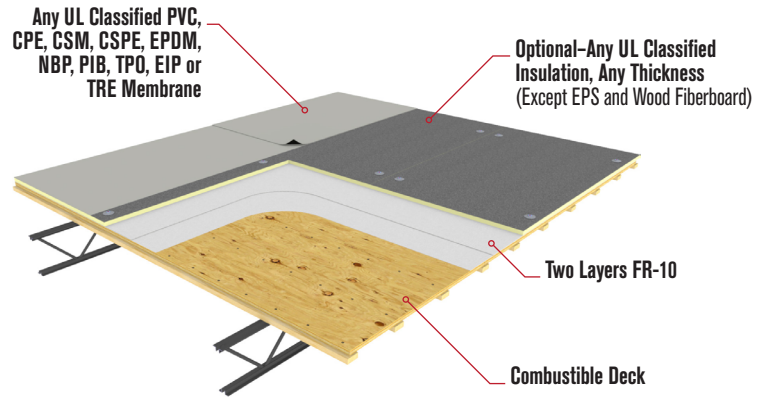
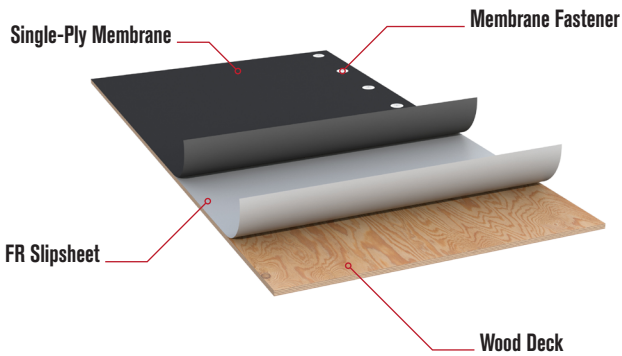
STANDARD SIZES

SQUARES PER ROLL	COVERAGE W/2" LAP	ROLL SIZE	ROLL WEIGHT (APPROX.)
10 SQUARES (1,000 sq. ft.)	9.64 SQUARES (964 sq. ft.)	48.25' x 250' (1,225.55mm x 76.2mm)	96 lbs.

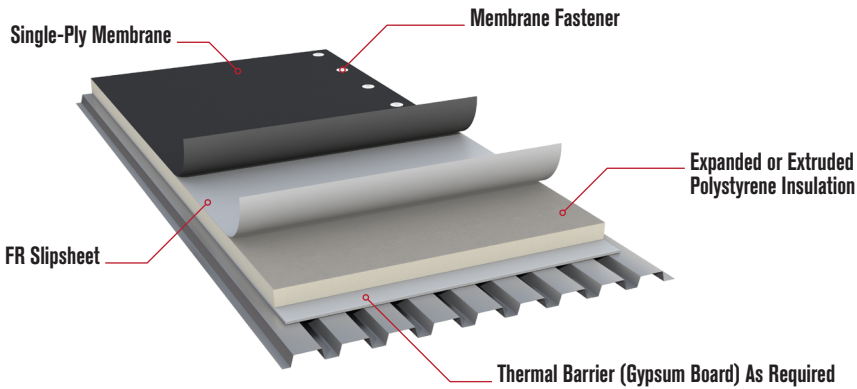
TENSILE PROPERTIES

PROPERTY	TEST METHOD	RESULTS
MACHINE DIRECTION	TAPPI T 1009 om-06	37 lbs./in.
CROSS MACHINE DIRECTION	TAPPI T 1009 om-06	27 lbs./in.

TYPICAL COMBUSTIBLE DECK/METAL ROOF APPLICATION



TYPICAL STEEL DECK & POLYSTYRENE INSULATION



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