



Fire Retardant Slip Sheet (FR-10) Data Sheet



DESCRIPTION: FR-10 fire retardant slip sheets enhance the overall fire performance of many conventional residential and commercial roof systems, including metal roofs. FR-10 is a coated-glass fiber mat specifically designed for installation over wood decks or certain combustible insulation.

RECOMMENDED USES: FR-10 is specifically formulated for use over wood decks or polystyrene insulation. The proprietary flame-retardant coating and glass-fiber mat provide protection against flame spread and flame penetration through the roof system. The slip sheet can also act as a barrier between chemically incompatible insulation and roof membranes. In addition, the sheet may be used in multiple layers to achieve certain Class A fire resistance ratings.

INSTALLATION: Atlas Fire Retardant Slipsheets are lightweight, easy to handle and, therefore, quicker to install than thermal barriers or coverboards. The slip sheet 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., slip sheet roll direction perpendicular to membrane roll). Install only as much slip sheet as can be covered 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 slip sheet rolls should be stacked on pallets at least four inches above ground level and completely covered with a weatherproof covering such as a tarpaulin.

Standard Sizes

<u>Slip Sheet</u>	<u>Squares Per Roll</u>	<u>Coverage</u> <u>w/2" lap</u>	<u>Roll Size</u>	<u>Roll Weight</u> <u>(approx.)</u>
FR-10	10 squares (1,000 sq.ft.)	9.64 squares (964 sq.ft.)	48.25"x250' (1225.55mm x 76.2mm)	96 lbs.

Tensile Properties

<u>Property</u>	<u>Test Method</u>	<u>FR-10</u>	<u>FR-50</u>
Machine Direction	TAPPI T 1009 om-06	37 lbs./in.	64 lbs./in.
Cross Machine Directions	TAPPI T 1009 om-06	27 lbs./in.	46 lbs./in.