

IB Fire Sheet 10

Product Description:

IB Fire Sheet 10 is a fire resistant Separation Sheet / Thermal Barrier that enhances a roof assembly’s overall fire performance. This material is constructed using a strong fiber-glass core mat that is coated with a specially formulated acrylic coating that can be installed as the first layer directly over a roof deck, as a separation layer over insulation, or as a divorcing layer between a new IB Roof System and the existing insulation or non-insulated roof system.

Packaging:

IB Fire Sheet 10 is palletized and shrink wrapped 20 per pallet. IB Fire Sheet 10 rolls are 48” wide x 250’ long and weigh an average of 90 lbs.

Features:

- Superior Thermal Barrier Value: Less material cost than gypsum based roof boards
- Approved Separation Layer Between Insulations: Effective barrier between Expanded Poly-Styrene (EPS) and Extruded Poly-Styrene (XEPS) insulation and PVC membranes
- Superior Coverage: IB Fire Sheet 10 comes in 10 squares (1,000 sq. ft.)

Use:

(First Course): Start by installing a full width layer at the low side of the roof (either at the base of a perimeter parapet wall or at the nailer of the perimeter edge) lay perpendicular to the roof slope. Place approved fasteners over the face of the Separator Sheet per the pattern density required and secure using a clutch or adjustable depth powered fastening device. Installer to ensure that the fasteners are to engage the top rib (metal decks) or upper flat surface of the substrate and not over drive or strip out fastener from the roof deck. Continue installing full width layers of Separator Sheet as described until reaching the end of the area that is being roofed that work day or onset of inclement weather. (Subsequent Courses): Continue installing additional courses, lapping previous course per sheet exposure requirements until reaching the area that can be roofed by the end of the workday or onset of inclement weather.

Approvals:

IB Fire Sheet 10 is listed with various component assemblies at UL and Factory Mutual (F.M. Global) for fire, wind uplift, and impact. Visit our website for links to these agencies and listings at: www.ibroof.com.



IB Fire Sheet 10 Standard Sizes					
Fire Sheet	Squares / Roll	Coverage w/ 2” Lap	Roll Size	Roll Weight	Rolls / Pallet
IB Fire Sheet 10	10 Squares (1,000 sq. ft.)	9.58 Squares (958 sq. ft.)	48” x 250’ (1219.2 mm x 76.2 mm)	90 lbs.	20

Tensile Properties		
Property	Test Method	FR-10
Machine Direction	ASTM D828	60 lb./in.
Cross Machine Direction	ASTM D828	27 lb./in.