



GENERAL DESCRIPTION

The Filter Fabric is a UV stabilized, woven, high density polyethylene mat.

BASIC USE

The Filter Fabric is designed to be used in all IRMA assemblies as a separator mat between the stone/gravel ballast and DOW Styrofoam Insulation. The Filter Fabric serves three main functions. 1) It protects the underlying DOW Styrofoam Insulation board from exposure to the sun. 2) It prevents the stone/gravel ballast from falling in between the joints in the insulation boards. 3) It prevents individual insulation boards from popping out of the array.

SIZES

The Filter Fabric is available in roll form with dimensions 12 feet in width and 328 feet in length (3,936 square feet per roll). Each roll weighs approximately 70 pounds.

TECHNICAL SPECIFICATIONS

PROPERTY	TEST METHOD	RESULT
COLOR		Blue/Black
UNIT WEIGHT (oz/sq yd)	ASTM D3775	2.5
TENSILE GRAB STRENGTH (lbf) Warp/Weft	ASTM D751	105/110