

ROYAL EDGE STONE MAT SEPARATOR SHEET TECHNICAL DATA SHEET

PRODUCT DATA

PROPERTY	TEST METHOD	MINIMUM PERFORMANCE	
		MACHINE DIRECTION	CROSS DIRECTION
TENSILE	ASTM D 1682	70	90
ELONGATION	ASTM D-1682	50	65
TRAPEZOIDAL TEAR	ASTM D-2263	28	35
ACCELERATED WEATHERING (% tensile strength retained)	ASTMD-751	45 lbs.	
PUNCTURE STRENGTH	ASTMD 4355		

DESCRIPTION:

RPI Stone Mat Separator Sheet is a nominal 3 oz. per square yard non-woven black fabric designed to be used as a separator sheet installed over RPI Royal Edge EPDM membrane prior to the installation of ballast, pavers or processed stone.

NOTE: Stone Mat Separator Sheet must be used in .045 membrane Ballasted Systems requiring RPI Labor Warranties.

APPLICATION INSTRUCTIONS:

Unroll the RPI Stone Mat Separator Sheet making sure to overlap all side and end laps a minimum of six (6) inches. Extend the mat up all penetrations and vertical surfaces above the height of all ballast a minimum of two (2) inches. Around all penetrations where mat is to be cut, install a second piece of mat overlapping a minimum of six (6) inches. After the mat has been positioned, install stone ballast, pavers, or processed stone to guard against movement. Make sure to install the Royal Edge roof system so that the mat is covered at the end of each work day.

Note: Leave all seam and flashing areas open for final inspection.

PHYSICAL CHARACTERISTICS:

Color:	Black
Material Width:	12 ½ ft.
Material Length:	360 ft.
Gross Weight:	94 lbs.
Coverage:	4,500 sq. ft.

RECOMMENDED STORAGE:

1. Store Stone Mat Separator Sheet in original packages out of the weather in a clean, dry area.
2. Do not allow material to be stored in direct sunlight.

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