

**SANDELL'S RAINSCREEN**

**Product:**

Sandell's Rainscreen is a nominal 0.25 inch, randomly oriented geometric patterned drainage and ventilation mat. The three dimensional mat is heat laminated to a non-woven fabric to provide an impenetrable surface in masonry walls. It is designed to eliminate moisture and moisture vapor in roofing and siding applications.

Sandell's Rainscreen is produced from an extruded polymer matrix of tangled monofilaments. The monofilaments are heat welded at the junctions to form a resilient structure that spaces siding and roofing away from the inner sheathing. The Product is useful in wall design when a clean cavity is desired, free from ANY excess mortar. When utilized with a non-woven fabric on the outside of Sandell's Rainscreen, no mortar can enter the cavity and weep vents are assured of being open.

**Applications:**

- ❖ Stone and Masonry
- ❖ In masonry wall design where a clean cavity, free from mortar is desired

**Features & Benefits:**

- ❖ Drainage of excess moisture and ventilation in one product.
- ❖ Lightweight and easy to handle.
- ❖ Simple installation with mechanical staple hammer.
- ❖ Polymer core resistant to most known corrosive chemicals, including solvents.
- ❖ Wide rolls for fewer seams.
- ❖ Core ABSORBS AND RELEASES NO MOISTURE.
- ❖ Provides no source for the promotion of MOLD

PHYSICAL PROPERTIES				
DESCRIPTION	MEANS OF MEASUREMENT ENGLISH/METRIC			
FLAME SPREAD	ASTM E84			CLASS A
CORE POLYMER	POLYPROPYLENE, UV STABILIZED			
THICKNESS	Inches	Mm	0.25	6.0
TOTAL WEIGHT	oz/yd <sup>2</sup>	g/m <sup>2</sup>	14.5	489
CORE WEIGHT	oz/yd <sup>2</sup>	g/m <sup>2</sup>	12.6	425
FABRIC WEIGHT	oz/yd <sup>2</sup>	g/m <sup>2</sup>	1.9	64

PACKAGING INFORMATION				
DESCRIPTION	MEANS OF MEASUREMENT ENGLISH/METRIC			
CORE WIDTH	Inches	CM	48.0	123.0
LENGTH	Feet	Meters	100.0	30.6
AREA	Square Feet	Square Meters	400.0	37.8
ROLL DIAMETER	Inches	CM	30.0	76.0
ROLL WEIGHT	Pounds	Kg	41.0	21.0

**TECHNICAL ASSISTANCE:**

Call Sandell directly for technical assistance or product questions:

New York: 800.283.3888  
 Alabama: 877.726-3355  
 Wisconsin: 800.323-3565

 [www.sandellmfg.com](http://www.sandellmfg.com)

Amendments / Notes:

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Sandell Employee:

Date:

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