

# POLYGUARD MORTAR DEFLECTOR

## DESCRIPTION:

**POLYGUARD MORTAR DEFLECTOR** is a 1.60 inch (41mm), three dimensional geometric patterned core, masonry mortar deflection products designed to catch and hold mortar droppings. The product allows moisture to pass through but suspends debris above the flashing but below the face of the interior wall in order to allow moisture to flow through to weep holes. **POLYGUARD MORTAR DEFLECTOR** is placed in a strip horizontally in a 2.0 inch (5.0 cm) cavity wall. It is designed to be 10.0 inches (25.4 cm) high within the structure. Made from Polypropylene, **POLYGUARD MORTAR DEFLECTOR** helps PREVENT MOLD and does not absorb moisture like other products made from Polyamide.

## APPLICATIONS:

- Commercial and Residential masonry cavity walls 2.0 inch thick
- Commercial and Residential masonry cavity walls Greater than 2.0 inch with additional insulation
- Stone cavity walls

## FEATURES & BENEFITS:

- Cavity drainage and protection of flashing in one product.
- Assures and GUARANTEED to stop moisture from clogging weep holes when properly installed.
- Simple installation with no mechanical fasteners required.
- WILL NOT GROW MOLD, Prevents fungus growth and mildew.
- Unlike Nylon (polyamide) absorbs NO MOISTURE.
- Polymer core resistant to most known corrosive chemicals, including solvents.
- Perfect width to suspend mortar droppings above weep holes but below the flashing connection to the interior wall.

## INSTALLATION INSTRUCTIONS:

The **POLYGUARD MORTAR DEFLECTOR** can be installed by placing a continuous strip in the wall cavity at all flashing locations. The product is placed horizontally on top of the flashing membrane to ensure that the mortar droppings are broken up and deflected away from the weep holes in the wall. Mechanical attachment is not required.

## NOTE ON ISO 9000

Polyguard drainage mats are not covered by Polyguard's ISO 9001 quality system registration.

PHYSICAL PROPERTIES				
DESCRIPTION	MEANS OF MEASUREMENT		VALUE	
	ENGLISH / METRIC		ENGLISH / METRIC	
Core Polymer				
Thickness	inches	mm	1.60	41
Core Weight	oz/yd <sup>2</sup>	g/m <sup>2</sup>	21.2	715
Width	inches	cm	10.0	25.4
Length	feet	meters	25	7.6

PACKAGING INFORMATION				
DESCRIPTION	MEANS OF MEASUREMENT		VALUE	
	ENGLISH / METRIC		ENGLISH / METRIC	
Roll Diameter	inches	cm	19.0	48.3
Roll Weight	pounds	Kg	5.0	2.3
Rolls per pallet			32 (8 boxes)	
Linear ft (meters) per pallet			800 (244)	
Pallets per truck			26	
Linear ft (meters) per truck			20800 (6344)	

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This Information is based on our best knowledge, but POLYGUARD cannot guarantee the results to be obtained.

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