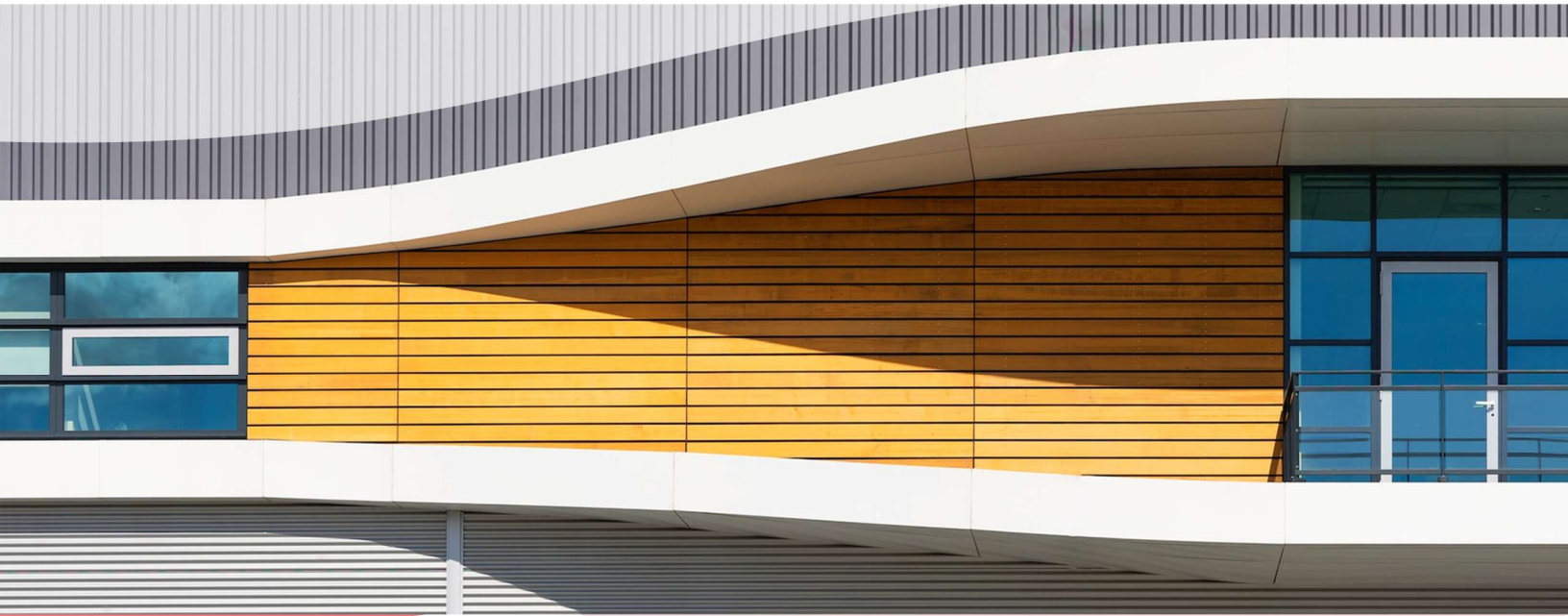


Indratech EcoVent Rainscreen

Rainscreen Drainage Plane for Moisture Protection of Exterior Wall Systems



Indratech's EcoVent Rainscreen is a revolutionary three-dimensional drainage mat crafted from durable and sustainable polyester fibers, complete with an integrated filter fabric. This innovative product offers advanced protection against moisture-related damage in exterior wall systems, ensuring the longevity and durability of your building's facade.

The Indratech EcoVent Rainscreen boasts a flat surface that is perfectly suited for a variety of cladding applications. Its optimized compressive resistance and multi-directional channels are designed to

optimize workability, drainage and airflow, effectively safeguarding your exterior walls.

Indratech's EcoVent Rainscreen creates a crucial gap within the wall cavity to prevent issues like rot, cracking, and peeling by facilitating moisture movement and promoting adequate ventilation.

Comprising a high-loft non-woven polyester fiber bonded to a filter-fabric backing, each roll comes equipped with a 3" flap of filter fabric. This flap serves a dual purpose, offering an overlap for the lower courses of the EcoVent Rainscreen and functioning as an effective insect screen when folded

behind the drainage mesh along the base of the wall.

The patent-pending design of Indratech EcoVent Rainscreen is easy to install using ½" staples or nails, lying flat and wrapping tightly around corners to minimize any potential errors during installation.

Notable features include:

- 200 ft² coverage (4' x 50' or 1.2m x 15.2m)
- Mold and mildew resistance
- Insulative boost to R-1.5
- Recycled and Recyclable

Available Sizes:

The Indratech EcoVent Rainscreen is conveniently available in rolls measuring 4' x 50' (1.2m x 15.2m), offering 200 square feet of coverage per roll.

Builders who choose Indratech’s EcoVent can rest assured that their wall systems will benefit from efficient water drainage and optimal air ventilation, ensuring the utmost protection and longevity of their projects.

TABLE 1: Physical Properties for Indratech EcoVent Rainscreen

<i>Test Method</i>	<i>Property</i>	<i>Typical Value</i>	<i>Units</i>
ASTM D5261	Mass/Unit Area	8.8	oz/yd ²
ASTM D6525	Thickness	0.5	in
ASTM D3774	Roll Width	48	in
N/A	Roll Weight	12.5	lb
N/A	Roll Length	50	ft
N/A	Roll Coverage	200	ft ²
ASTM D5034	Breaking Strength (Machine)	84.9	lb
ASTM D5034	Breaking Strength (Cross Machine)	68.2	lb
ASTM E2273	Drainage Efficiency	>90 %	%
ASTM E84	Flame Spread Index	0, Class A	N/A
ASTM E84	Smoke Development Index	5, Class A	N/A