

ECOFILL™ VRF

High-Efficiency PVC Drift Eliminator for Industrial Cooling Towers.

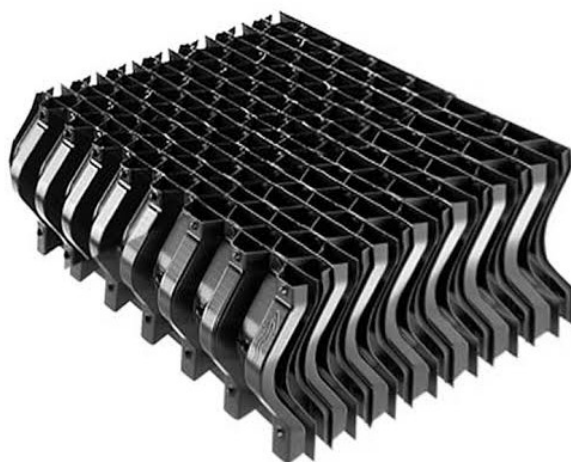
ECOFILL™VRF is a precision-engineered PVC film fill media designed for use as drift Eliminators. It provides excellent drip water collective efficiency, low air pressure drop, and long-term structural stability.

Key Engineering features.

Advanced bond surface geometry for optimized water dripping effect.
Continuous flute spacing to minimize clogging and scaling.
20 Nos /m glue bonding nodes ensuring high structural rigidity and easy customization.
Lower density & High surface finish.
Customizable height 60 mm & 120 mm, using multi-layer configuration also possible as per the application.
High resistance to acidic and alkaline water conditions.

Technical Specifications.

Parameter	Specification
Material	Virgin PVC (Special Blend)
Fill Type	HEX Honeycomb fill
Flute Size	12 mm / 19 mm
Flute Angle	Variable (Type "C")
Surface Area	14.9 m²/m²
Density	3.7 kg/m²
Water collection factor	0.79 (Max. bypass through)
Optimal L/G Ratio	0.14 – 0.19 ($\lambda = 0.16$)
Operating Temperature	55°C (Max)
Air Pressure Drop	04 – 07 Pa/m
Allowable water TSS	25–100 ppm
Allowable water TDS	1000 – 3000 ppm
Block Length	Up to 1200 mm (Custom)
Block Width	Up to 400 mm (Custom)
Block Height(s)	60 / 120 mm
Maximum Height	Up to 180 mm
Minimum Service Life	10 Years



Advantage.

Reduce the Air fan motor load due to less air requirement.
No deformation, long-term durability.
Clean easily to remove fouling & clogging particles.
Protect the Main Fill pack to act as a cover shell.
Low price point than conventional drift eliminator sheets.
100% accurate measurement as per customer requirement.

ECOFILL™VRF Key Reasons to consider.

Industrial Standard Product, sales more than 07 Countries.
High Performance, even many conditions.
Light Weight, Reduce Structural loads.
Cost Effective, Durable.
Easy to Install, easy to clean.



ECOFILL™VRF is an ideal choice for all types of cooling towers & Wet Scrubbers.

- ❖ Precision Engineered Product.
- ❖ Strength, lightweight.
- ❖ Extra-long durability.
- ❖ Technical & after sales support.

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