

# ICF-12E



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A proprietary and patented 3-layer filter media, enhanced with a unique surface treatment. The full synthetic structure of material combines low pressure drop with a high hydrophobicity and excellent mechanical resistance.

### Specifications

Basis Weight	85 lbs/3000 ft <sup>2</sup>
Air Permeability	12 cfm/ft <sup>2</sup> @ 0.5 wc
Water Repellency	>90

### Test Results

Airflow Rate (CFM)	500
Initial Resistance (in WG)	1.25
E1 (%) Initial Efficiency 0.30 -1.0 um	100
E2 (%) Initial Efficiency 1.0 -3.0 um	100
E3 (%) Initial Efficiency 3.0 10.0 um	100
MERV Rating	16 / E12

### Applications

Gas Turbine