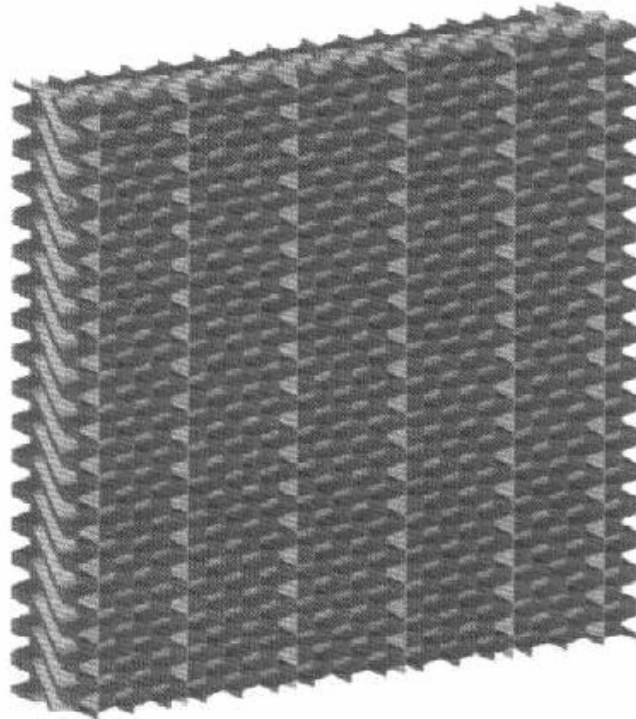




D15 PERF F6 High Performance Mist Eliminator



The D15 Perf high-efficiency mist eliminators are specially designed and constructed to meet the requirements of evaporative cooling mist elimination for turbine inlet air coolers and other demanding applications. Perforations, not saw cuts, are used to manufacture the panels to their finished air travel depth, eliminating burrs on the panel faces. Constructed of 15 mil PVC corrugated sheets and 6 heavy, 30 mil stiffener sheets per 24" wide panel the panel is designed to interlock with adjacent panels to form a water-tight assembly.

The D15's are made from wave formed, heavy gauge, rigid PVC sheets with UV inhibitors added for sunlight protection. The sheets are solvent welded together to form a stiff, rugged panel.

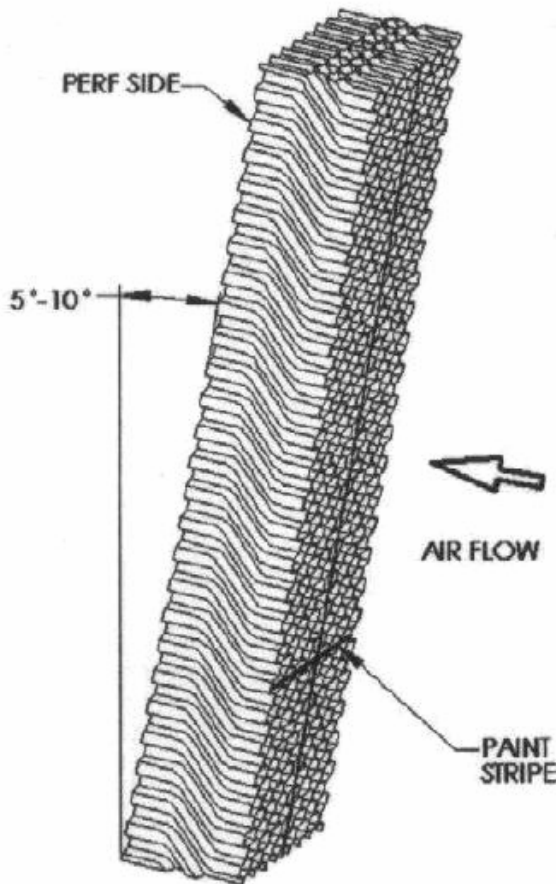
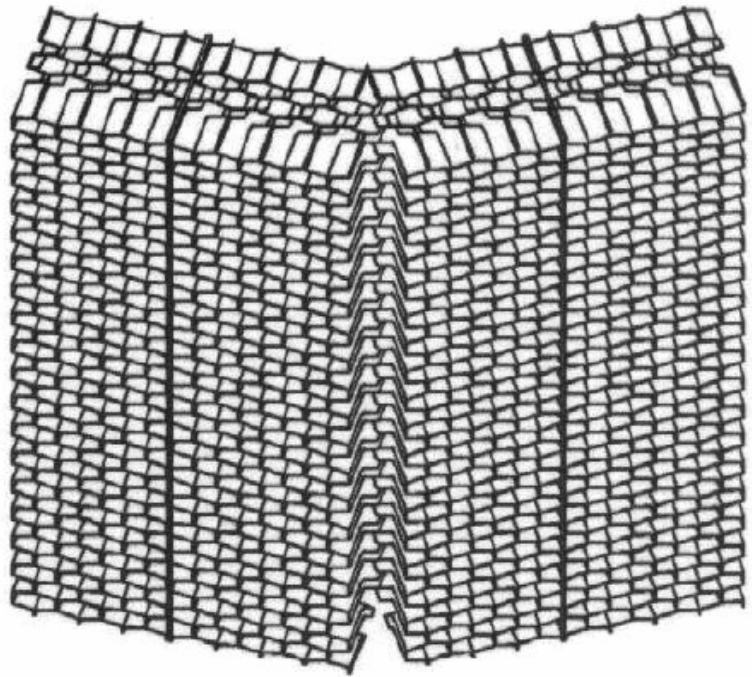
D15's have been flame tested per ASTM-E84, Standard Test Method for Surface Burning Characteristics of Building Materials" and are rated at 15 Flame Spread Index and 745 Smoke Developed Value per this test.



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The panels are designed to interlock together as shown. This watertight joint is created when the adjacent panels are nested together during the installation.



When installed in a horizontal airflow configuration, the panels are to be installed as shown below with the packs positioned with its orange/white paint stripe low and facing the airflow. In this position all the flutes will be sloping downward to allow drainage into the airflow. The recommended angle is 5° to 10° from the vertical to assist the water drainage.