



Cross-Flow Fill

High Performance Film Type Fill Media

MESAN USA's cross-flow fill, has a high-performance corrugated pattern, that maximizes the surface area, for increased contact between water and air. It is designed for reduced static pressure to the fan, by incorporating air intake louvers that once the pack is assembled, form a honeycomb, to channel the air into the tower at a 45° downward angle. It also incorporates drift eliminators designed for low drift losses. The fill sheets have standoff protrusions to maintain a constant separation of 18 mm between sheets.

Technical Data:

- Material: Vacuum-formed PVC or CPVC
- **Optional Self-extinguishing ASTM-E84 flame spread rating <25**
(NFPA-255, UL-723, Class A, non-combustible building material)
- Sheets spacing: 18 mm to prevent clogging
- Water temperature rating:
 - PVC: 45°C
 - CPVC: 65°C
 - PP: 90°C (Polypropylene)
- Installation method: Hanging in multiple layers

