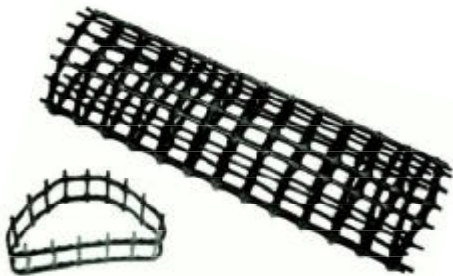


Crossflow Cooling Tower Performance Package

ArchBar™ Fill & TufLock™ Grids Provide A Powerful Performance Package



- Industry Leading Thermal Performance
- Low Installed Cost
- High Strength Composite Materials
- Anti-Fouling High Temperature Design
- Long Span Capability
- Low Flame Spread per ASTM E84



Every cooling tower can benefit from improved thermal performance, especially those with crossflow designs using components and technology that are decades old – the *ancient technology* of the industry. If your crossflow tower relies on hole punched PVC splash bars and glass or coated wire grids you are overdue for an upgrade.

EvapTech's Crossflow Performance Package consists of ArchBar fill supported by TufLock grids. ArchBar is manufactured from fire retardant High Density Polyethylene with a flame spread less than 25 that is resistant to chemical and biological attack. ArchBar contains UV inhibitors and can operate continuously when exposed to water temperatures up to 145°F. The

open mesh double layer design of ArchBar fill maximizes the break up of water droplets and eliminates the streaming and channeling of water that plagues PVC bar-type fills with various punched hole patterns. The open mesh strands of ArchBar resist fouling. The unique arched tubular design of ArchBar provides increased strength allowing ArchBar to span greater distances between supports, an essential feature for users with wide spaced tower framing members.

The Crossflow Performance Package also includes high strength TufLock support grids. TufLock grids include an integral retainer in every grid window to ensure that each ArchBar is secured without the use of separate retainers or wear pads. TufLock's glass-filled nylon construction is more than five times stronger than comparable polyethylene grids and is the only composite grid available with a flame spread rating of 25 or less per ASTM E84.

Contact EvapTech for guideline specifications and application recommendations.

Technology for the Future, Available Today



EvapTech, Inc.
A wholly owned subsidiary of Bequa, Inc.