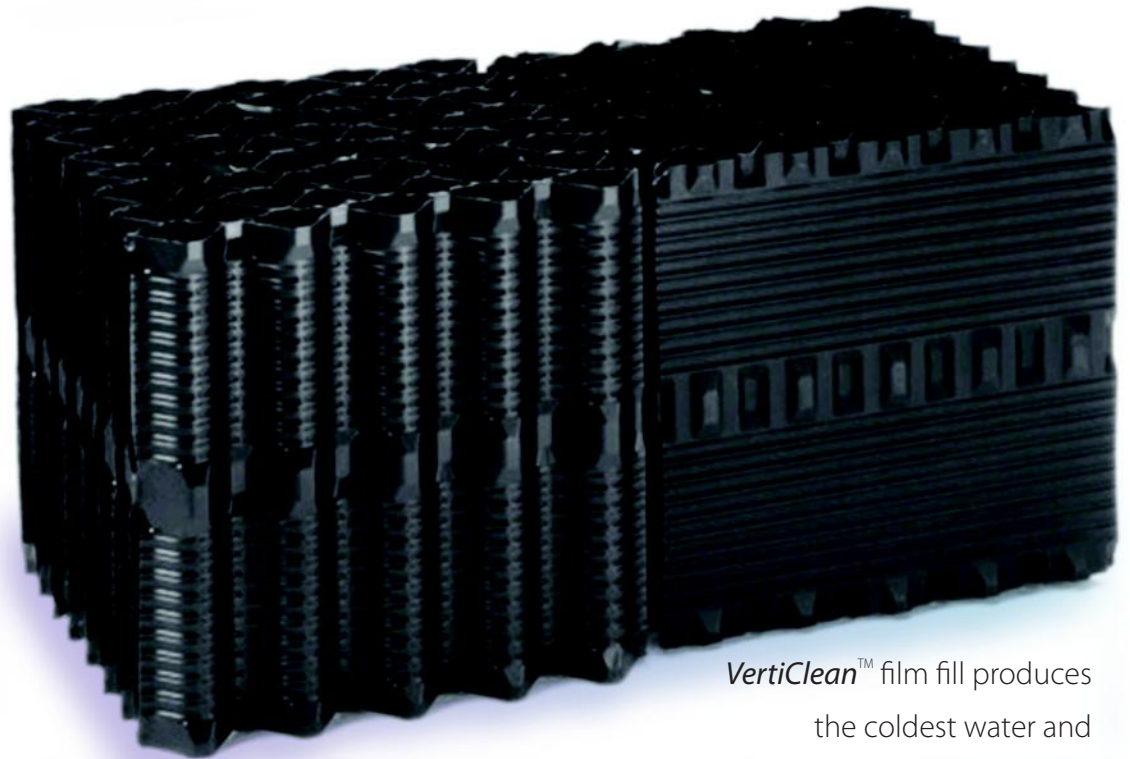




# *VertiClean Film Fill*



*VertiClean™* film fill produces the coldest water and non-fouling performance in today's counterflow cooling towers.

Vertical tubes and textured sheets combine to strip away heat without leaving the solids behind.

***No Foul.  
No Worry!***

***Technology for the Future, Available Today***

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## VertiClean Features:

- **Fouling Resistance** – Vertically formed PVC flutes are unobstructed, while delivering excellent thermal performance.
- **Low Pressure Drop** –Thermoformed vertical flutes are designed for low air pressure drop, and less parasitic fan power loss.
- **Durability** – PVC material is UV stabilized and impervious to chemicals and biological agents found in cooling towers.
- **Colder Water** – Textured PVC sheets improve evaporative heat transfer. VertiClean produces colder water than any splash bar or grid type fill.
- **CTI Standard Compliance** – Complies with Cooling Technology Institute (CTI) Standard 136. Sheet thickness complies with industry standard sheet thickness *after* forming.
- **Low Flame Spread** – VertiClean PVC material is self extinguishing and is rated 20 flame spread or less per ASTM E84.



## VertiClean Benefits:

- **Less Fouling** – For plants with dirty water, VertiClean fill delivers excellent thermal performance with much lower risk of fouling than any other film fill. VertiClean is designed for high TSS and biofouling potential.
- **Maintenance Access** – Strong fill packs are suitable for supporting workers which makes maintenance and repair of the water spray system easier.
- **Colder Water** – Convert splash bar or deck type fill to VertiClean film fill for significant thermal performance increase. Reduce cost of parasitic power consumption.
- **Fire Safety** – VertiClean PVC film fill packs reduce the risk of fire propagation.

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