

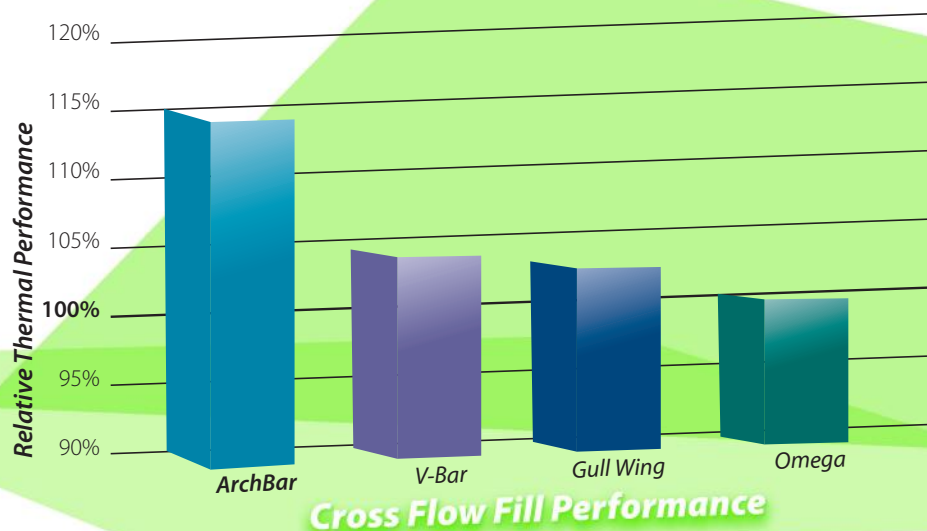


# ArchBar Splash Fill

ArchBar™ splash fill produces significantly colder water than any other splash bar fill in today's crossflow cooling towers. Long span performance, classic arched shape.



**Best performance in class. Tested. Proven.**



**Technology for the Future, Available Today**

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## ArchBar Features:

- **Open Mesh Design** – ArchBar’s open mesh design perfects the mixing of water drops and air while eliminating water channeling. Two splash layers in each bar create more tiny water droplets and the ultimate cold water temperature.
- **Durable HDPE Construction** – ArchBar’s High Density Polyethylene material and arched shape is stronger than all other plastic splash bars. HDPE does not become brittle in freezing temperatures, resists chemical and biological attack and operates up to 145°F
- **Low Flame Spread** – HDPE formulation has a flame spread rate of 25 or less per ASTM E84.
- **No Wear Pads or Retainer Clips** – ArchBar’s HDPE material properties eliminate the need for wear pads and retainer clips that clog water strainers.

## ArchBar Benefits:

- **Colder Water** – Whether building new or upgrading outdated PVC fill bars, ArchBar produces the coldest water available from any splash bar fill.
- **Increased Efficiency** – Colder return water means increased capacity. Less airflow resistance of open mesh bar reduces the cost of parasitic fan power consumption.
- **Lowest Installed Cost** – ArchBar’s longer unsupported spans mean less structure cost and faster installation than other splash bar designs.



- **Resistance to Temperature Spikes** – When the unexpected happens, ArchBar resists temperature upsets that make PVC bars go limp.
- **Maintenance Cost Savings** – ArchBar’s superior strength reduces winter ice damage. And, no retainer clips mean less cleanup of debris in strainers.

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