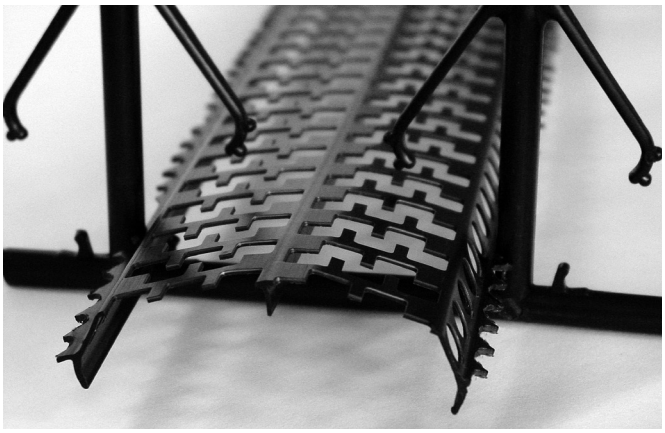
PROOF IN PERFORMANCE

MARLEY®

CROSSFLOW SPLASH FILL

THERMAL PERFORMANCE

Replacing Mesa™ fill with Gull Wing fill can reduce thermal performance up to 13% resulting in a higher cold water temperature exiting the cooling tower.*



ENERGY SAVINGS

The lower thermal performance of competitive fills may require an increase in fan power consumption to achieve equivalent heat rejection.

DURABILITY

Each Mesa bar is firmly attached to the Marley GridLoc™ support structure, providing a strong and nonabrasive support that eliminates the need for potentially abrasive bench supports.

CERTIFICATION

Meets or exceeds CTI Standard 136 for strength, flammability, and impact testing.

FLAME SPREAD

Constructed of PVC, Mesa fill has a low flammability risk compared to competitive fills made with polypropylene.

PRODUCT DESIGN KNOWLEDGE

The PVC formulation used by Marley fill has been specially formulated, tested, and proven to prevent degradation in the harsh conditions of cooling towers.** For example, strong impact modifiers are used to prevent damage from UV light.

INNOVATION

SPX is dedicated to the continuous improvement of its fill products and currently has 23 patents pertaining to fill.

* Based on case study calculating the approach temperature at the SPX CT Development Center, using 4" Gull Wing bar, 8"V x 8"H staggered, parallel flow, for the following tower configuration and process conditions:
- Tower Configuration: 10-cell Crossflow Tower located in the Gulf Coast United States
- Water Flow Rate: 16,000 GPM per cell
- Thermal Conditions: 107.3/90/78 degrees F for Hot Water, Web Bulb, and Cold Water Temperatures

** Based on Exposure and Load Testing conducted at the SPX CT Development Center

SPX®