

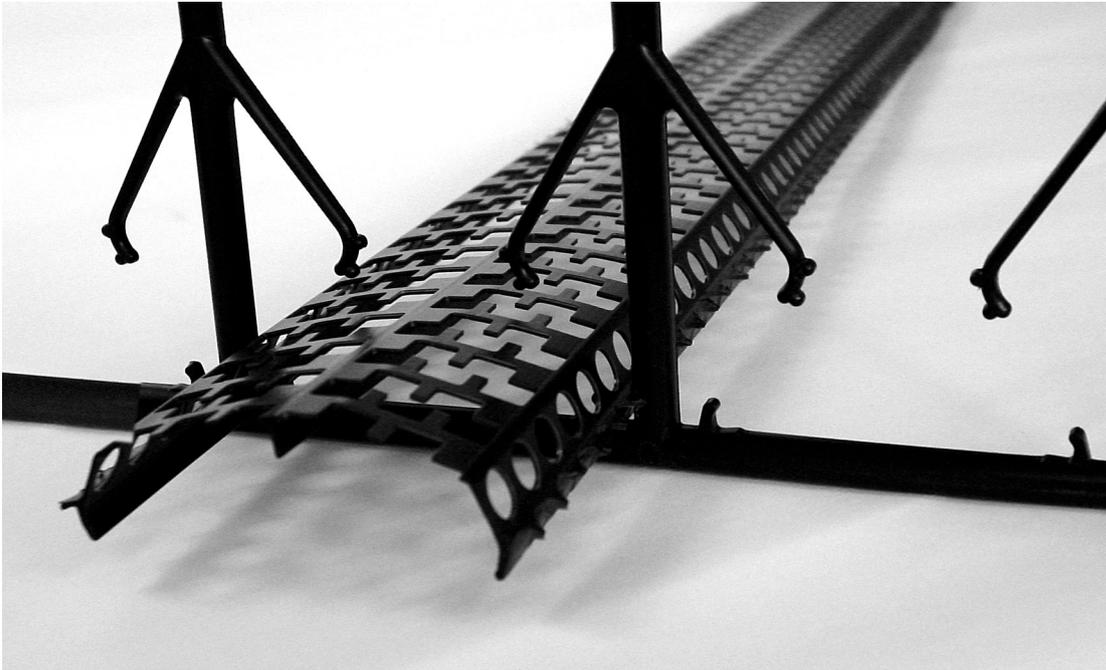
Marley Mesa splash-fill bar advances the state of the art in cooling tower splash fill.

The enhanced thermal performance of Mesa fill increases cooling tower capacity in most cases. Variable fill bar spacings provide the required thermal performance with the minimal fill material and installation time.

Mesa fill is installed parallel or perpendicular to the air flow depending on thermal performance requirements or existing cooling tower configuration.

Mesa fill bars are extruded of corrosion resistant PVC (polyvinyl chloride) manufactured at SPX's Kansas plastics manufacturing facility.

The unique material formula used in the Mesa bar meets or exceeds CTI Standard 136 for strength, flammability and impact. Each bar is firmly attached to the Marley GridLoc™ polypropylene injection molded support for use in crossflow towers. GridLoc provides a nonabrasive support that eliminates the need for bench supports.



SUGGESTED SPECIFICATION

The fill will be used in crossflow cooling towers.

Construction and Materials

Each fill bar will be a PVC extrusion, designed to prevent excessive sagging between support points. The bars will be supported in an injection-molded polypropylene grid. The grid will be designed and fabricated to maintain the fill bars in proper vertical and horizontal spacing.

Each bar will be retained integrally by the grid to prevent premature wear.

Configuration

Fill bar spacing will be determined by the vendor as necessary for the required thermal performance.

Each bar will have a flat-top shape. The bar will be perforated at regular intervals to develop proper water break-up.

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