

# Product Specification

## CES HPS 20.2 Modular Splash Fill



### Description

CES HPS 20.2 is a high efficiency cross corrugated modular splash fill with excellent thermal performance characteristics designed for installation in heavy industrial counterflow cooling towers. The fill packs are constructed from individual sheets of UV protected polypropylene formulated for cooling tower applications and in compliance with CTI-136. The fill packs will operate satisfactorily in continuous operating temperatures of 167°F or less.

The modular packs are mechanically assembled. Once assembled, the packs have high mechanical strength and can even be used as a walking surface over lightweight PVC film fills or as a water diffusion layer to improve thermal performance of the tower.

The fill packs have a flame spread of 25 or less per ASTM E84 and comply with DIN4102B1 for flammability.

This fill is suitable for applications where TSS levels up to 300 ppm. The packs are easily cleaned with high pressure water.



**CES  
HPS 20.2**

### Product Dimensions and Descriptions

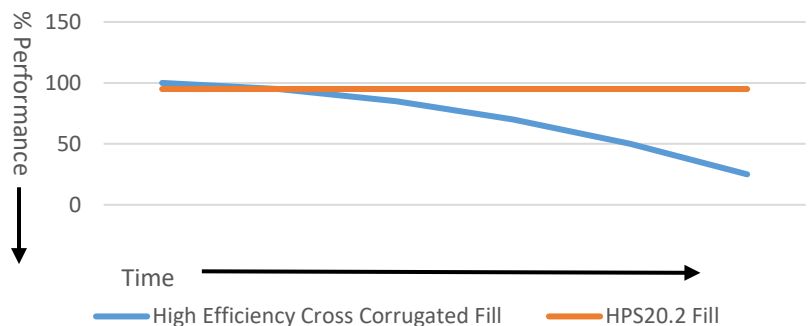
Description	Units	Value
Material – UV Stabilized Polypropylene	n/a	n/a
Flute Height	Inches	0.79
Surface Area	FT <sup>2</sup> /FT <sup>3</sup>	38.1
Module Depth	Inches	18
Module Width	Inches	24
Module Length	Inches	36
Sheets per Module	Each	30
Material Weight	LBS/FT <sup>3</sup>	1.56

For dimensions and/or physical properties different from those listed above or special requirements including weatherability, flammability, etc., contact CES for agreement on the specifications.

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Module dimensions shown above are nominal and are the basis for product pricing. Actual module dimensions are 35.83" long x 23.62" wide x 17.72" high.

### Cooling Tower Performance Over Time



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