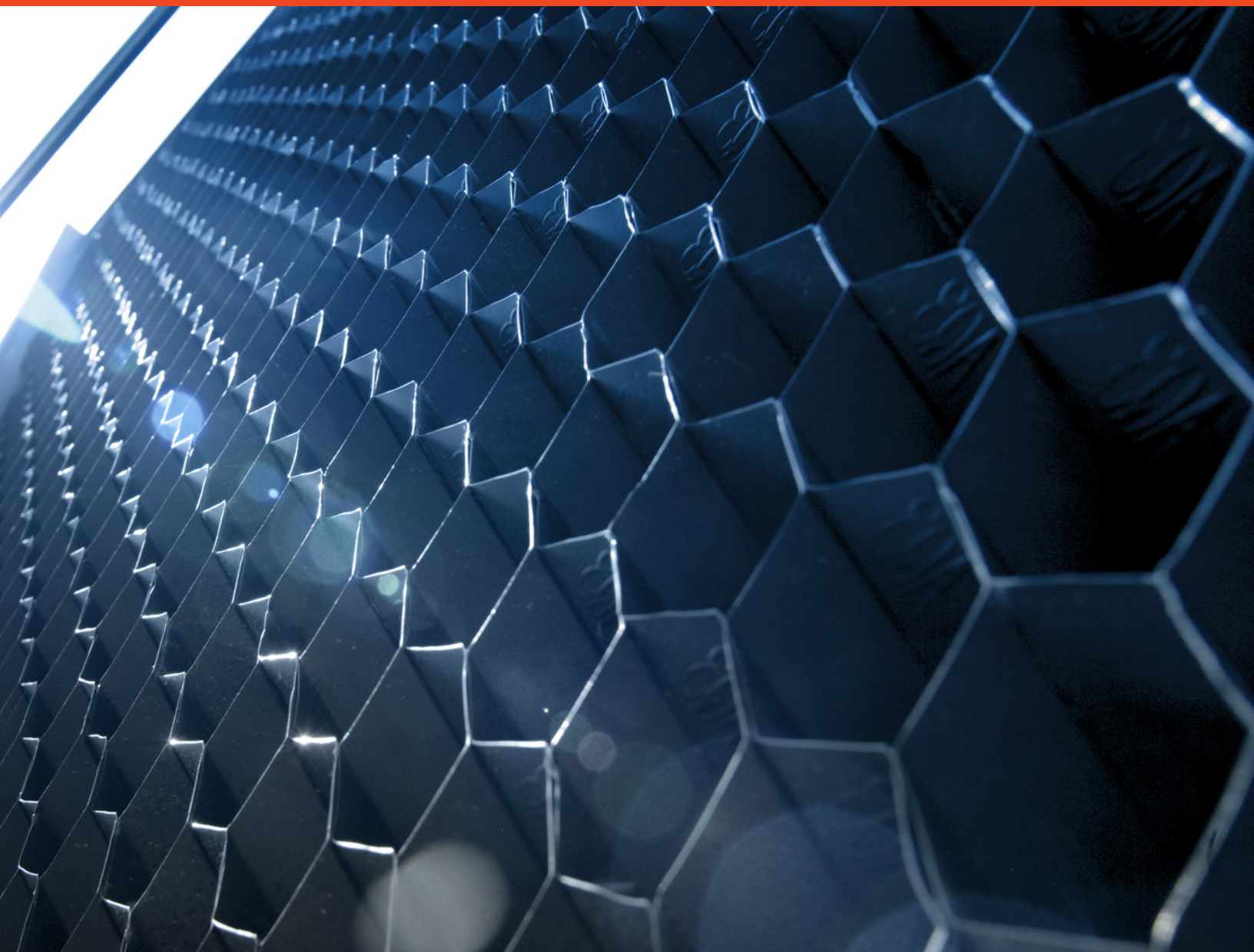


# Fill Media Selection Guide

For Crossflow Cooling Towers

MARLEY® 



# Fill Media Selection Guide

FOR CROSSFLOW COOLING TOWERS

## This selection guide provides an easy tool to evaluate various Marley PVC heat transfer fill types and configurations

...to determine the good, better, and best options for your fill replacement projects.

PVC “fill” media is at the heart of the cooling tower’s heat transfer system and thermal performance. Fill sheets spread process water over their surfaces into a thin film to provide maximum exposure to air flow. Fill sheets provide much more water/air exposure per cubic foot than splash-type fill.

Marley crossflow fill media is thermoformed from PVC with a flame-spread rating less than 25 per ASTM E-84. Highly efficient cellular drift eliminators and louvers are integrally molded within the sheets. Both the drift eliminators and louvers enhance tower performance, helping to prevent water from escaping the cooling tower and evenly distribute air flow.

When selecting replacement heat transfer fill, it is important to weigh several factors including thermal performance and drift rates, ease of handling, installation complexity and labor costs. SPX Cooling Technologies offers a range of PVC fill types and configurations to meet the specific requirements of your fill replacement project.

### Marley® Fill Options

Fill Characteristics

Configuration Type

Thermal Performance

Drift

Installation Labor

Ease of Handling/Durability

Flexibility: Non-Marley Towers

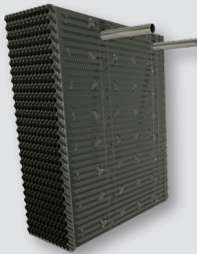
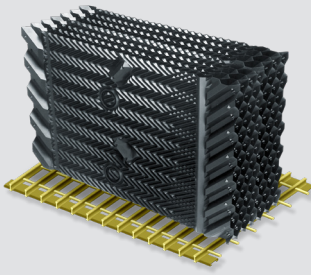
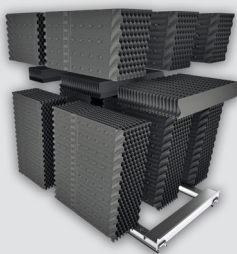
Field Modification; Reuse; Cutting

Air Travel

Supports

Cleaning

REPLACEMENT CROSSFLOW FILL COMPARISON CHART

MX75	MBX	MBX "EZ Pack"
		
Hanging Sheet	Pack	Pack
Best	Better	Good
Best	Better	Good
High	Medium	Low
Strong	Stronger	Strongest
No	Yes; ≤ 4' AT	Yes; up to 5' AT
No	No	Yes*
All AT	Up to 4' AT	Up to 5' AT
Fill Tubes	Grating	Sheet Metal
Easy	Easier	Easiest

*\*MBX "EZ Pack" Fill can be field modified easily to the correct pack height and air travel configuration for various cooling tower models, including Marley NC 8400, 8300 and earlier series as well as crossflow towers from other manufacturers.*



# Fill Media Selection Guide

## ADDITIONAL INFORMATION ABOUT MARLEY CROSSFLOW HEAT TRANSFER FILL TYPES

Download these publications about Marley PVC Heat Transfer Fill Media at [spxcooling.com](http://spxcooling.com)



Marley MX75 Film Fill



Marley MBX Film Fill



Marley MBX "EZ Pack" Fill

## OTHER SPX COOLING TECHNOLOGIES PRODUCTS

SPX Cooling Technologies offers a full line of industry-leading crossflow cooling towers – with exceptional innovation and support designed to help you get the most out of your cooling process. Take a look at these Marley products at [spxcooling.com](http://spxcooling.com).



Marley NC Everest®  
Cooling Tower Brochure



Marley NC®  
Cooling Tower Brochure



Marley Products and  
Services Brochure

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