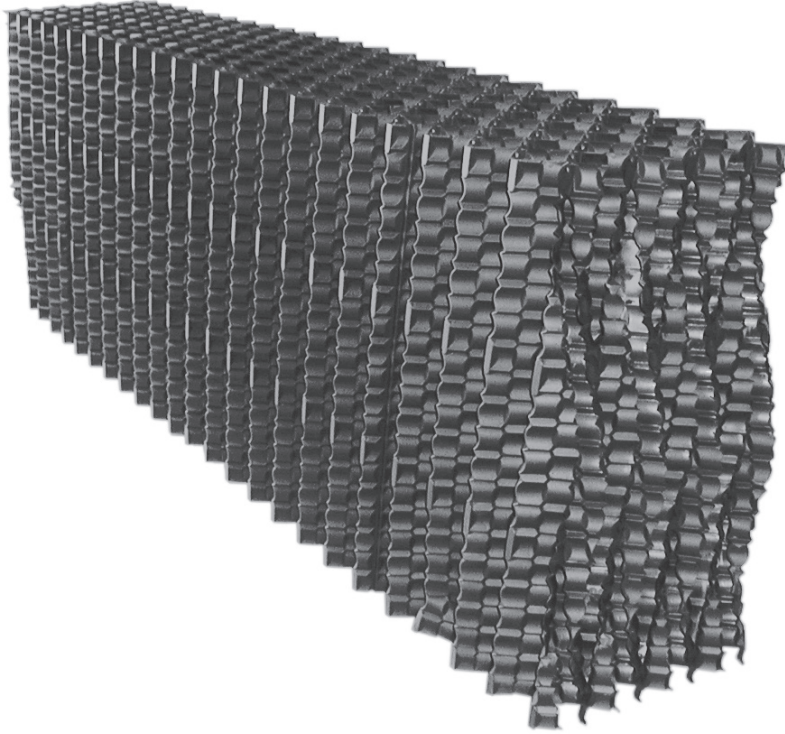


## */ Marley DF254 Counterflow Fill /*



Marley DF254—a film fill system designed to significantly reduce the risk of biological fouling without sacrificing high-performance heat transfer.

DF254 is a bottom support low-clog log fill configuration. Open, angular cross-corrugations allow debris and biological growth foulant to pass, while providing maximum surface area and turbulence to develop efficient heat transfer. Texturing creates thermal capability improvement with little effect on fouling. DF254 offers low pressure drop in an aerodynamic, durable design.

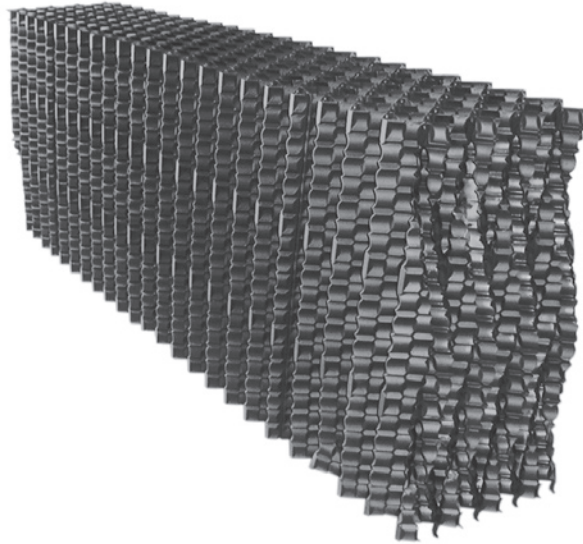
DF254 is easily adapted to your tower's configuration. To accommodate for various fill heights and/or desired duties, DF254 may be installed in multiple layers. DF254 fill is thermoformed from .020" thick, UV inhibited, chemically-resistant PVC (polyvinyl chloride). The material is extruded and manufactured to rigid specifications before forming, at one of Marley's plastics facility.

DF254 is now available worldwide for any counterflow cooling tower, regardless of a cooling tower's age, design or manufacturer.

Contact your nearest Marley sales representative for more information. To locate your Marley sales representative call SPX Cooling Technologies at 800 462 7539 or locate your Marley sales representative on the internet at [spxcooling.com](http://spxcooling.com).



## ***/ Marley DF254 Counterflow Fill /***



### ***/ Suggested Specification /***

The fill will be used in counterflow cooling towers.

#### **Construction and Materials**

The fill must be film type, constructed of multiple sheets of thermoformed PVC. Each sheet must contain a pattern of angular cross-corrugations to develop the necessary heat transfer capabilities. Alternate reversal of corrugation angularity on adjacent sheets will establish the fill sheet spacing.

Fill shall be designed to be bottom-supported with a minimum number of supports.

#### **Fill Depth (air travel)**

The fill depth will be chosen to provide the proper thermal performance. To accommodate for various fill heights and/ or desired duties, the fill may be installed in multiple layers.



7401 WEST 129 STREET | OVERLAND PARK, KANSAS 66213 UNITED STATES | 913 664 7400 | [spxcooling@spx.com](mailto:spxcooling@spx.com) | [spxcooling.com](http://spxcooling.com)

In the interest of technological progress, all products are subject to design and/or material change without notice.  
©2009 SPX Cooling Technologies, Inc. | Printed in USA

**SP-DF254-A**