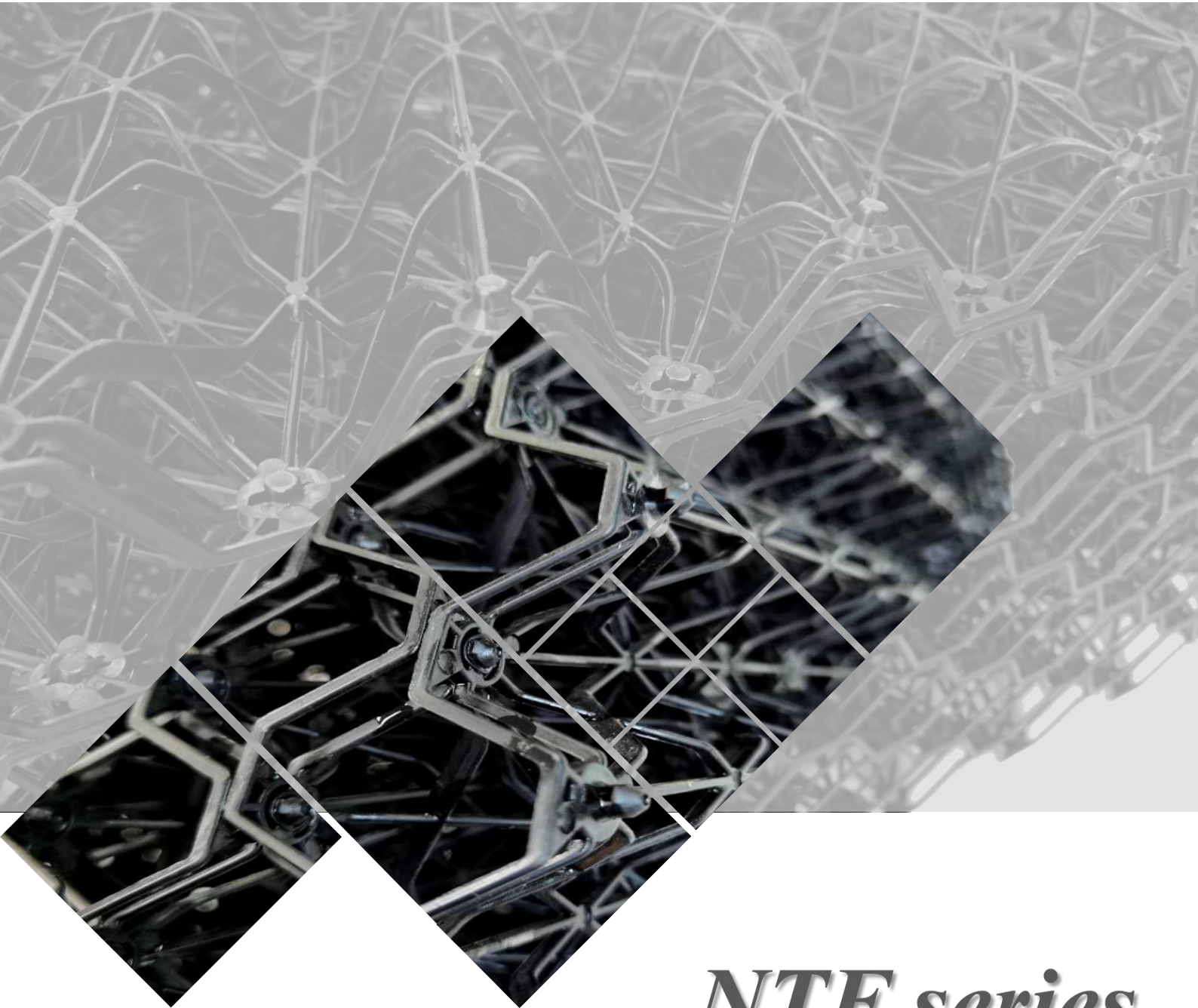


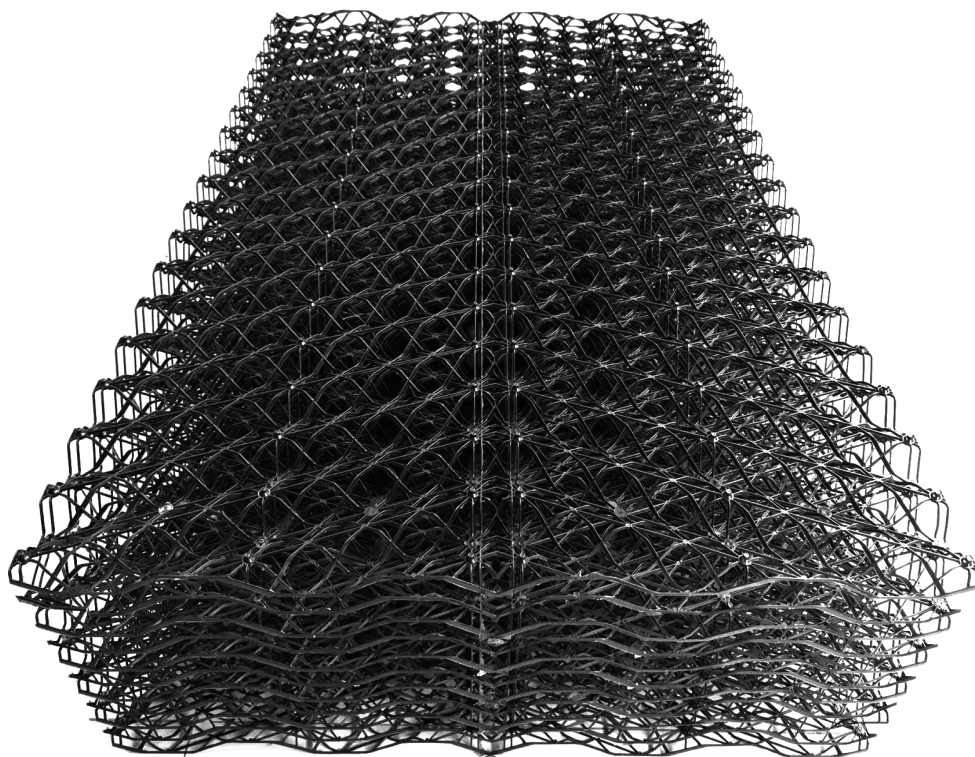
# SPLASH INFILL - TRICKLE FILLS



***NTF series***



**NEWIN**  
All About Cooling Tower



NEWIN NTF Series Trickle Fills is a type of cooling tower splash fills with wide range of application, the special grid structure design with easy embedded installation could further scatter the spray water to achieve higher heat transfer performance, and made of high quality PP material with high temperature and chemical resistant, lengthen service life.

NTF series Trickle Fills are used to counter flow cooling towers in condition of sewage water , wind tunnel towers, exhaust gas purification towers, dosing platforms, filter ditch cover plates, large sewage treatment pools, special grid packing for large sewage treatment plants, and grass slag baffles waiting venue.

### Shenzhen Newin Machinery Co., Ltd.

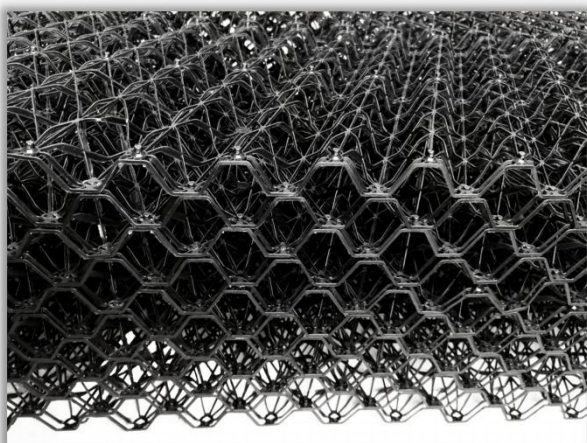
No.510, Building 12, Tiedong, China South City,  
Pinghu, Longgang, Shenzhen, China. 518100  
0086 755 23077266 | [www.newincoolingtower.com](http://www.newincoolingtower.com)



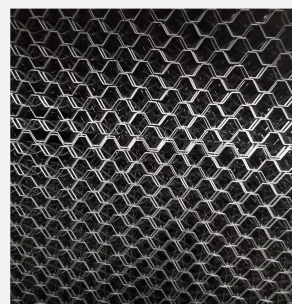
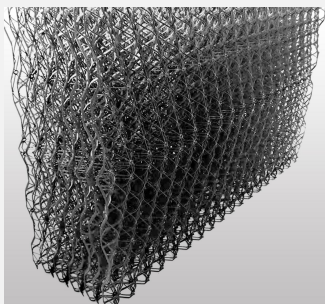
## Pictures in Details

Newin supplies customized service for different request on trickle fills length and width.

Standard flat Size 908mm x 310/620mm and Newin developed a new technology solution for high inlet water temperature condition.



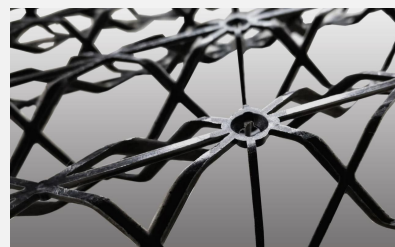
Special grid structure design, large flux, low resistance, further scatter the spray water to achieve higher heat transfer performance. High security against blockages, cleanable by high pressure cleaners.



Made of PP material, higher temperature and chemical resistant than PVC material, longer service life. Uniform distribution, no clogging, suitable for polluted water quality and cooling industrial water with high temperature drop.



Easy to install without glue, steelwire, bolts or any other accessories, high stability due to mechanical assembly, environment protection. Complete specifications, according to customer requirements, custom specifications and sizes to meet the needs of different application fields.



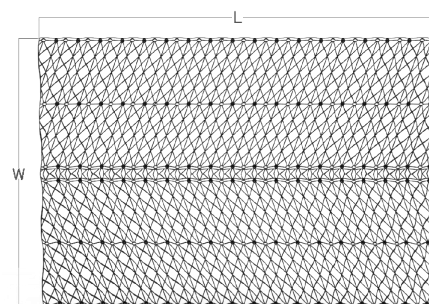
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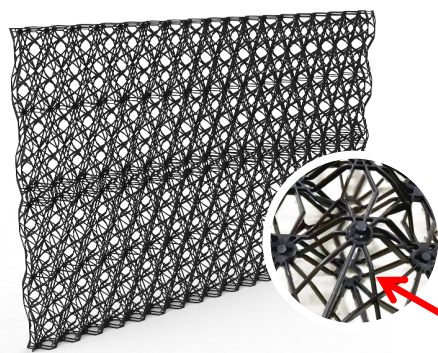
## Properties

With different request in NTF series Trickle Fills, like length and width etc, please inform us your detailed request to get correct solution and offer. Newin could cover all customer requirements. Fill media in flame retardant or anti-bacterial execution are also available on request.

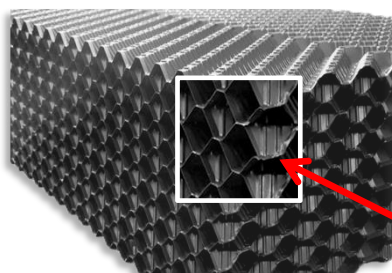
Model		NTF
Material		PP
Module Length (Max)	mm	908
Module Width	mm	310/620
Module Depth	mm	—
Flute Height	mm	20
Flute Corrugation Angle	degrees	—
Surface Area	m <sup>2</sup> /m <sup>3</sup>	125
Max.operating temp. (short time) - PP	° C	95



## Compare with PVC Film Fill



Installation by the wedged joints of the PP grid sheet



Installation by glue

### Material

Using high quality PP material injection molding, high temperature withstand reaches about 95°C (short time of operation), and high corrosion resistant, longer service life than PVC film fill.

### Structure

Grid type structure, no-clogging and easy cleaning. This infill combined the features of trickle fill and film fill, improving water distribution by further scatter the spray water, so that achieve higher heat transfer efficiency.

### Installation

Easy to install without glue, steelwire, bolts or any other accessories. More safety and environment protection.

### Application

NTF series Splash Trickle Fills not only widely used in large counter flow industrial cooling tower and hyperbolic cooling tower, but also widely used in deodorization equipment of farm.

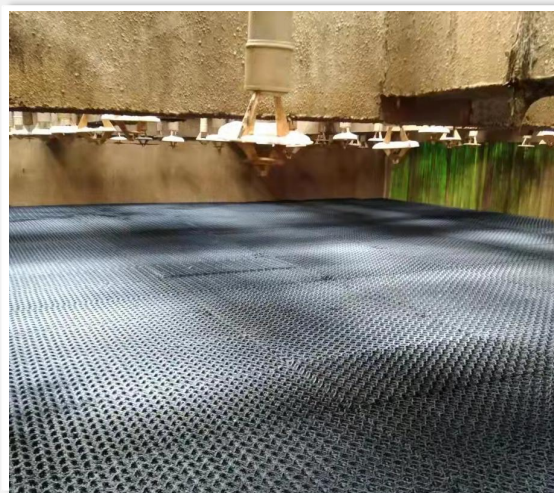
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## Reference List

Newin supplies production and replacement service worldwide to satisfy different customers' request. One - stop supply for all cooling tower with parts and service.



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