

Complex requirements demand  
intelligent solutions

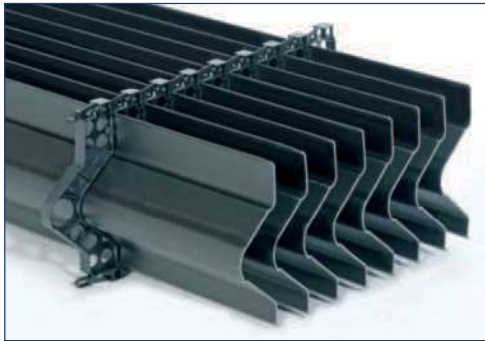


Hewitech setting standards

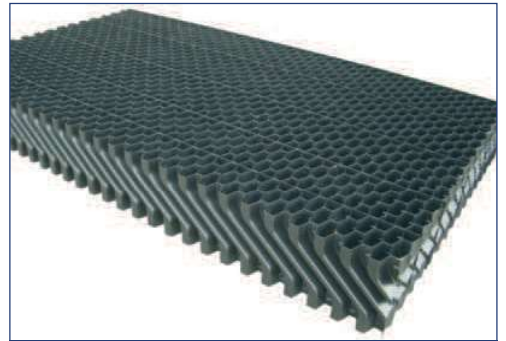
## Cooling towers



Certified media fills for cooling towers



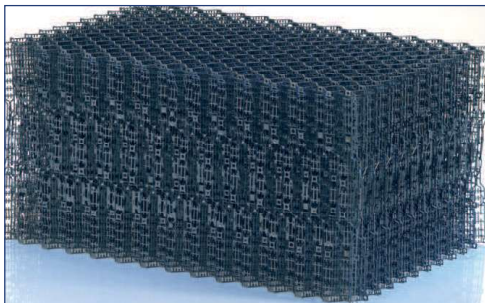
Droplet eliminator DEP in PP, PVC



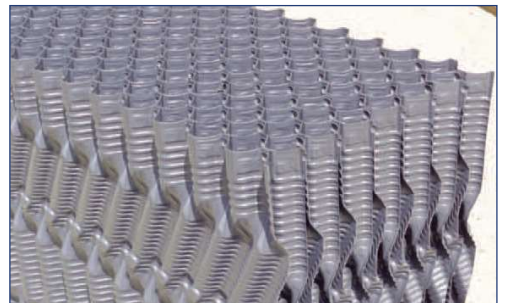
DE125 (drift losses certified: <0,0005%)



Highperformance Trickle Fills NC20; over 15 years in operation, Simple and Best Mechanical Assembly



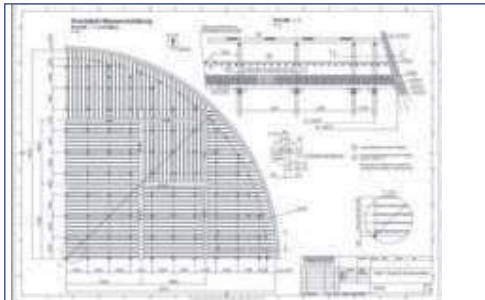
VC25 with vertical structure; Installed worldwide,



OS21 & VF 20, PP or PVC



Sprayer



Hewitech supply qualified technical support



Assembly on site, reducing shipment cost to customer



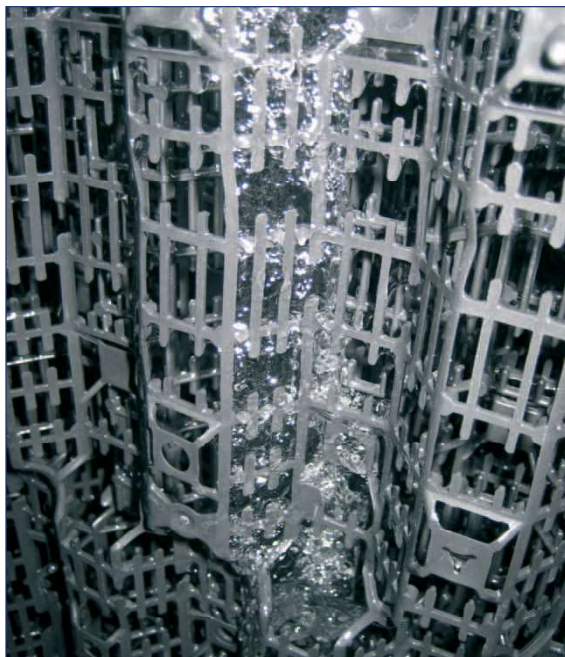
## Cooling tower installations from a single source

**Globally, the increasing demands for asset management, safety and quality are constantly raising the standards for qualified cooling tower installations.**

We meet these challenges by working with a strong team of experienced specialists who have revolutionised cooling tower installations over the past decades.

At Hewitech our products provide greatly increased water treatment, a significantly longer service life of the installations, a unique high thermal efficiency, all with simple and safe assembly.

We are constantly setting new standards based on continuity and innovation. We offer our worldwide customers additional technical support, by understanding their needs thus specifying the installation and thermal efficiency of our high performance fills, mist eliminators and sprayers.



High performance due to high film surface



R + D: internal measurements at twin testing towers

## Storm water management



Under FIFA-soccer grounds



Elastic sportsfloor with variable shock absorption



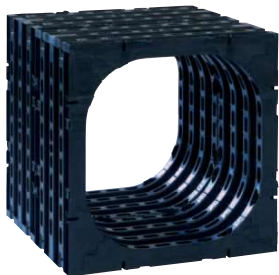
Drainage of infiltration from grass surfaces



Grass paver, for roadsides & parking



Filter bed enabling cleaning and load distribution



CONTROLBOX with 500 mm access opening



VARIOBOX with inspection tunnel



TREEBOX for root protection and surface water detection

## Rely on us to break new ground

**Climate change, flooding, water resources and rising prices present cities and local authorities with major challenges.**

At Hewitech we have embraced these challenges by developing new products for stormwater and drainage applications. These products focus on system access and maintenance, compressive strength and final surface deflection to enable engineers to satisfy overall design requirements.

Even sports surfaces with their absorption and drainage require innovative solutions which are tailored to the needs of the customer.

Hewitech's stormwater products are complimented by a dedicated specialist site installation team complying with the latest industry best practice for SUDS (Sustainable Urban Drainage Systems).



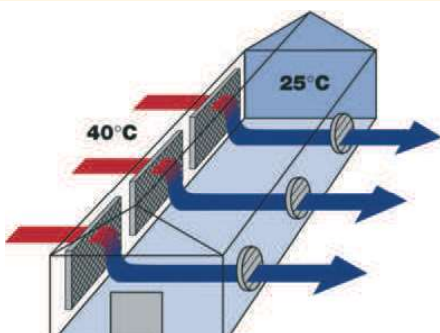
Fast installation



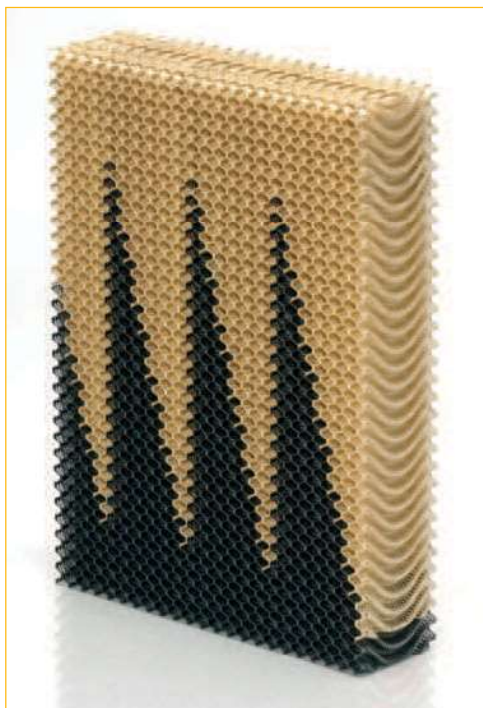
Qualified and certified installation service



## Coolpads & air treatment



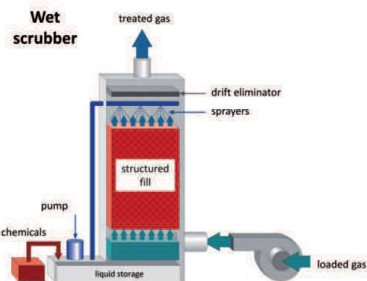
Principle of evaporation cooling



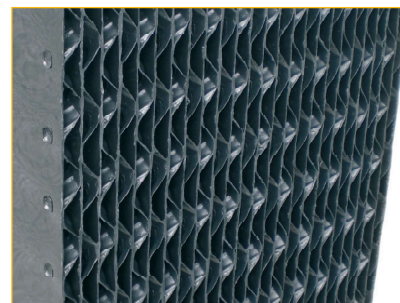
Coolpad AK150 in PP  
(reduced energy costs by cleaning using high pressure)



R + D: clima-tunnel



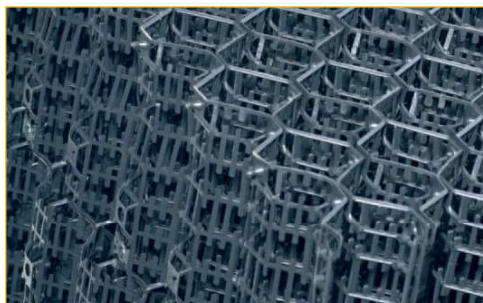
Air treatment



CF12-F for effective dust removal



DEP156 for reduction of liquids



Structured fixed bed for reduction of contaminants



Produced to client's system dimensions

## Experience across the board

**We at Hewitech take great pride in all we do. We successfully implement major projects, such as the equipping of entire plants for inlet air cooling and the treatment of air quality.**

Our experience is evident in both the short and the long term. Proven prefabrication techniques and logistics guarantee on-schedule completion. The quality of our workmanship ensures fault free operation of the plants throughout their long service life.

The plastic Coolpad AK150 cools air temperature with significantly reduced energy costs when compared to non-plastic filters.

Air quality is improved by effective dust separation in buildings for livestock. This is achieved by wet cleaning within a bio-filter to comply with official regulations on ammonia. Many other contaminants are also removed by our successful high-performance installations.



Greenhouse cooling



Simple installation

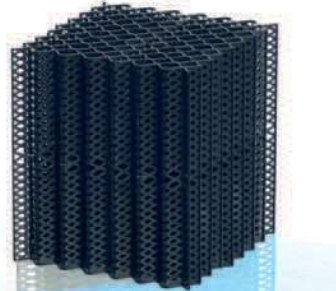
## Water treatment



Lamellas LA85

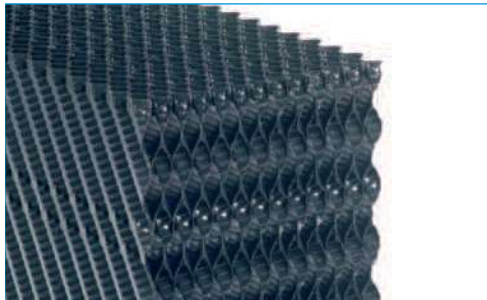


Structure of lamellas



NB25 - submerged bed

  
**DVGW**  
Certified  
for potable water



CF12; CF19; CF27;  
Fixed bed for trickling filters

Moving  
Bed



FA12 / 19 / 27  
Coalescence filter element in PP



## Success can be planned

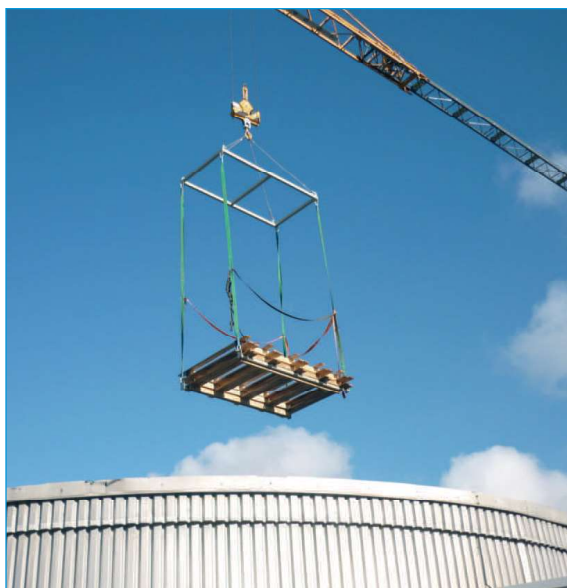
**Complex tasks require thorough preparation. Engineers and technicians ensure that the projects of our customers are a success.**

We ensure we offer high quality technical solutions for our customers from the initial plant design to the calculation of the plant components.

Our solutions also successfully treat drinking water and sewage waste. Carbon decomposition as well as nitrification treatments are designed on the basis of DWA and other international guidelines.

Hewitech water treatment products are used in submerged fixed bed, trickling filters, moving bed, and lamella and coalescence separators.

Hewitech provide water treatment solutions, giving high performance installations, satisfying the growing environmental directive placed on the water industry.

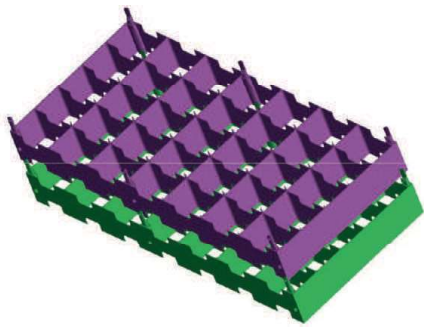


Fast installation



8000m³ trickling filters with air treatment

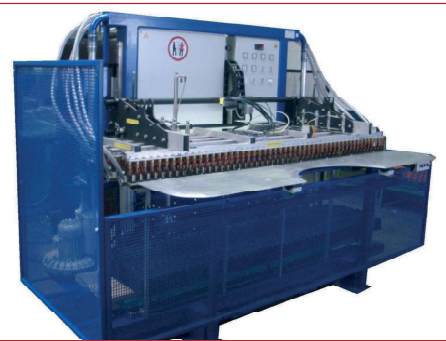
## Inhouse tool & machine construction



3D-CAD-construction



Patented assembly technologies



Hewitech state of the art welding machine



Tool construction by CNC



Injection and extrusion moulding of PP, PE, PVC and fluoropolymers (PFA, ETFE, ...)

**By working together anything can be achieved**

**Our extensive range of services and decades of experience have made us one of the leading companies in the sophisticated production of plastic fills.**

Since 1993 we at Hewitech believe that the basis of our expertise is the tool and special inhouse machine construction. A continuous development programme optimises our production tools for injection moulding and extrusion.

Working in partnership with our customers, we also implement exclusive solutions. Our customers rely on decades of experience and the creative ideas of our specialists.

Special materials such as fluorine plastics permit new fields of application that as yet are still unknown. One example of our work can be found in the roof construction of one of the most modern football stadiums in the world, Munich.



Headquarters in Ochtrup





Hewitech GmbH & Co. KG  
Am Langenhorster Bahnhof 16  
48607 Ochtrup  
Deutschland

Telefon +49 2553 970260  
Fax +49 2553 970265

info@hewitech.de  
www.hewitech.de

Hewitech UK  
Unit 2 Andoversford Industrial Estate  
Andoversford, Cheltenham  
Gloucestershire, GL54 4LB  
United Kingdom

Telephone +44 1242 821678  
Fax +44 1242 821510  
sales@hewitech.co.uk  
www.hewitech.co.uk

Hewitech Polska Sp. z o.o.  
Ul. Polczynska 67A  
75-816 Koszalin  
Poland

Telefon +48 94 342 48 31  
Fax +48 94 342 51 95  
biuro@hewitech.pl

Sc Hewirotech Srl  
Str. Depozitelor Nr. 4 Cam. 2  
Targu Mures  
Romania

Telefon +40 731 336571  
Fax +40 265 227069

hewirotech@gmail.com

Hewitech Russia,  
Региональный офис  
Бизнес-центр "Деловой"  
Ул. Каланчевская, дом 16, стр.1  
Москва, Россия, 129090

Тел./факс +7 (495) 662-96-83  
E-mail: info@hewitech.ru  
www.hewitech.ru

