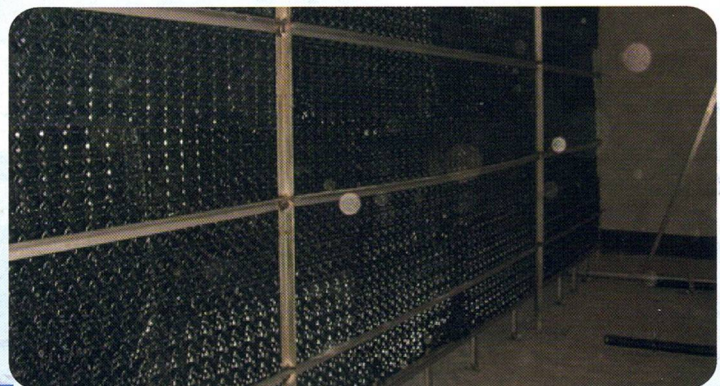
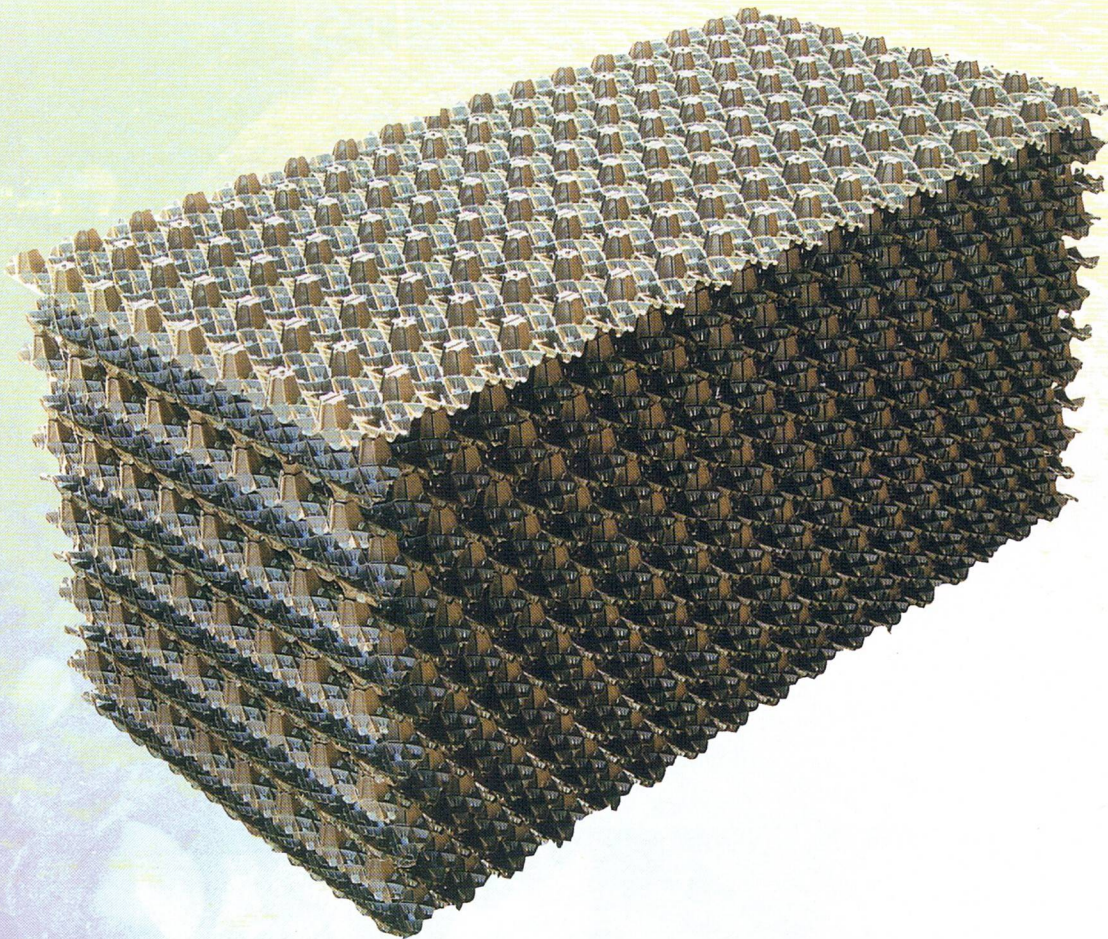




相同企業有限公司
SAME CO., LTD

高性能接觸濾材 PVC、ABS材質
Waved Crisscross Contact Filter



工程實例 sample

特性及優點

本接觸濾材由硬質波浪形塑膠板黏結而成，其整齊規律的縱橫交叉節點，在濾床內部一次次促使空氣及廢水在比鄰的節點間分佈、混合，促成有機與生物間不斷的接觸分解，產生了良好的生物處理效果。

濾材之結構設計呈凹凸狀表面，提供鉅量的表面積，表面經特殊處理，精糙度適於微生物附著生長與剝落性，及盡可能開放空間，阻力小的結構體，以供空氣、水及懸浮固體物的流通，同時因考慮濾床內部生物膜之水力荷重，其構造在每片濾料厚度為0.4mm以上組合成一單體時，所能承受之壓力強度，經財團法人-金屬工業研究發展中心測試，抗壓強度達 1500kgf/m^2 以上，因此無垮床之虞，實為費用低、效率高、具經濟效益之劃時代產品。

Features and Benefits

The contact filter consisted of the bonding hard wavy plastic plates. The neat crisscross nodes assisted the air and waste water distributing and mixing between neighboring nodes in the filter bed, then contributed to constant contact and decomposition of the organic matter and microbes to result a good biological treatment.

The structural design of this filter was concave-convex surface, providing a huge amount of surface area. The fine and rough degree of specially treated surface was suitable for microbial attachment, growth and flaking, also the structure of maximize space and low resistance was available for the circulation of air, water and suspended solids. Considering the hydraulic load of bio-film within the filter bed, each filter thickness of this structure was 0.4mm more to combine into a monomer. The compressive strength that tested by the Metal Industries Research & Development Centre was more than 1500kgf/m^2 , so there is no danger of collapse base. It is really an epoch-making product in low cost, high efficiency, and with economic benefits.

運用實績

Instance of application

台南科學園區污水處理廠第二期工程

Sewage Treatment Works Phase 2 for the Southern Taiwan Science Park

台南大新營工業區、彰化基督教醫院、新竹醫院

Tainan Ta-Hsin-Ying ESTP, Changhua Christian Hospital, NTUH Hsin-Chu Branch,

台灣基督長老教會新樓醫院、台北海洋館.....等

Sin-Lau Hospital of the Presbyterian Church in Taiwan, Taipei Sea World.....etc.

規格尺寸

SPECIFICATIONS:

規格 Specification 型式 Model	間隙(m/m)	比表面積 (m^2/m^3)	空隙率(%)	單片厚度(m/m)	標準尺寸 Standard dimension (m/m)		
	Aperture	Effective Surface Area	Leaking rate	Thickness of single slice	長L	寬W	高H
HCM-1200	45	120	99以上	0.4~0.6	1200	600	600