

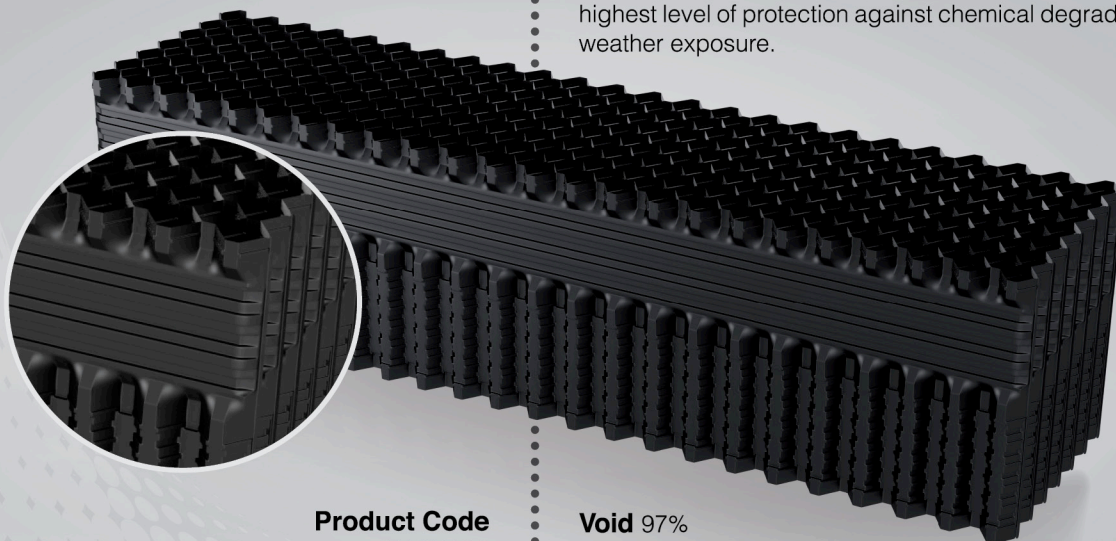


# Antifouling.....

## FILM FILL MEDIA FOR HEAT TRANSFER

This module features a honeycomb structure with a maximized surface area. It is made of self-extinguishing, thermoformed PVC sheets that are solvent-bonded or welded together.

The module's unique design features vertical flutes in order to maintain optimal heat transfer efficiency and at the same time prevent clogging, even where there is relatively poor water quality. The properties of the material used offer the highest level of protection against chemical degradation and weather exposure.



### Product Code

AFPAK20

Sheet spacing 20 mm

### Material

SELF-EXTINGUISHING PVC  
THAT MEETS ASTM STANDARD E-84  
AND CTI STANDARD 136

### Operating Temperatures

Standard  $-5^{\circ}$   $+60^{\circ}$   
High temperature  $-5^{\circ}$   $+75^{\circ}$   
Low temperature  $-40^{\circ}$   $+60^{\circ}$

### Size

Length: from 900 mm to 2400 mm  
Width: up to 600 mm  
Depth: up to 600 mm

*For non-standard sizes,  
please contact our technical office*

### Thickness Before Forming

From 300 to 900 microns

### Heat transfer surface area

145 m<sup>2</sup>/m<sup>3</sup>

Void 97%

### Vertical flutes

### Main features

Sheets may be supplied for on-site assembly, which means a significant reduction in shipping costs.

- Self-extinguishing
- Lightweight and easy to move
- High compressive strength
- Resistant to chemical degradation and biological attack
- Enables continuous and widespread air-to-water contact
- Self-supporting structure
- High performance

### Uses

- Heat treatment / evaporative cooling
- Filtration
- Purification
- Biological oxidation
- Industrial fluid separation

### Applications

- Induced draft cooling towers
- Chemical scrubbers
- Oil-water separators
- Purification plants