

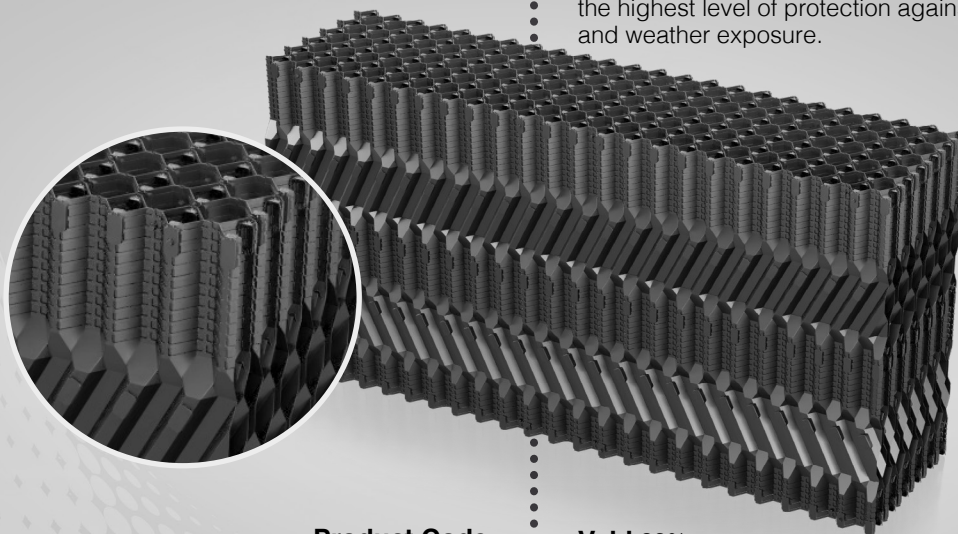


Low Fouling Film Fill

FLUTED LOW-FOULING FILM FILL

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 features a vertical and a cross-fluted design 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

CYPAK21
Sheet spacing 21 mm

Material

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

Operating Temperatures

Standard -5° +60°
High temperature -5° +75°
Low temperature -40° +60°

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

148 m²/m³

Void 98%

Vertical and cross-fluted design

Main features

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

- Better ratio between performance and non-clogging
- 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

Uses

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

Applications

- Counterflow cooling towers
- Chemical scrubbers
- Oil-water separators
- Purification plants