

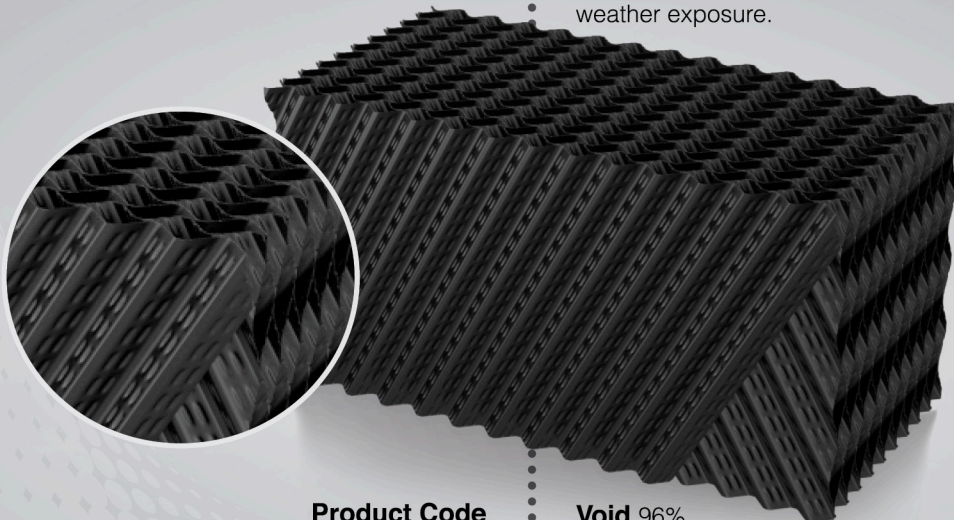


# Onda 27

**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.

Thanks to its unique cross-fluted design, this pack boasts exceptional mechanical strength and optimal surface area for heat transfer. The properties of the material used offer the highest level of protection against chemical degradation and weather exposure.



**Product Code**

CTPAK27

Sheet spacing 27 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**

500 micron

Other thicknesses available upon request

**Heat transfer surface area**

120 m<sup>2</sup>/m<sup>3</sup>

**Void 96%**

**Cross corrugated flutes – Angle: 60°**

**Main features**

- Sheets may be supplied for on-site assembly, which means a significant reduction in shipping costs.
- Self-extinguishing - Resistant to chemical degradation and biological attack
- High performance when faced with poor water quality
- Easy to move
- High mechanical strength
- Enables continuous and widespread air-to-water contact
- Self-supporting structure

**Uses**

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

**Applications**

- Induced draft cooling towers with poor water quality
- Chemical scrubbers
- Oil-water separators
- Trickle filters