

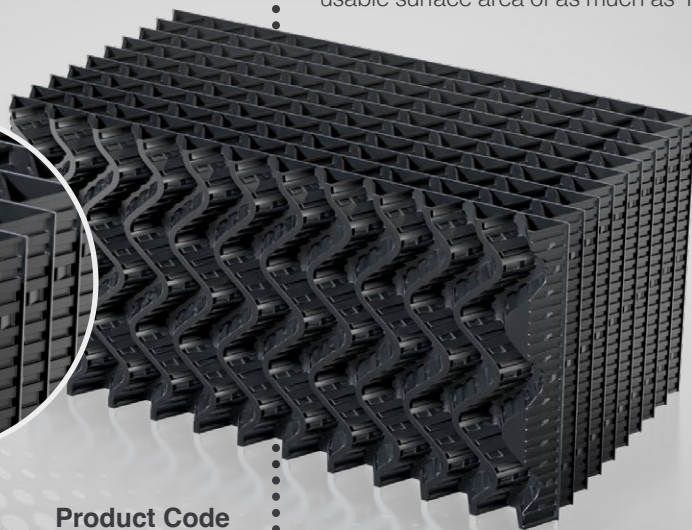


Wtpak 60 Flocor

TREATMENT MODULE

Self-supporting honeycomb structure with increased surface area, manufactured by alternating bonding of thermoformed PVC sheets and smooth reinforcing sheets. The result is a high mechanical strength module, particularly suitable for heavy-duty loads.

The PVC surface, thanks to its excellent water adhesion properties, provides a significant increase in plant performance compared to other materials. PVC is also naturally self-extinguishing, UV-resistant due to its intense coloration, and resistant to acids. The exclusive variable-inclination flow geometry ensures maximum performance under all operating conditions. The 60 mm profile width always guarantees proper aeration, counteracting clogging phenomena and offering a usable surface area of as much as 110 m²/m³.



Product Code

WTPAK60FLOCOR
Wave Height 60 mm

Material

SELF-EXTINGUISHING PVC ASTM E-84
UV-STABILIZED ADDITIVES

Operating Temperature

Standard -5°+60°C

Dimensions

Length: 1200 mm
Width: up to 600 mm
Height: up to 600 mm

*For non-standard dimensions,
please contact our technical department.*

Thickness Before Forming

Standard: 800 microns
Other thicknesses available upon request

Specific Surface Area

110 m²/m³

Void Ratio 96%

Flow Profile

Vertical sinusoidal

Main Advantages

Can be supplied as sheets to be assembled on site, significantly reducing transportation costs.

- Self-extinguishing – resistant to chemical and biological agents
- Highly effective for polluted water
- Easy to handle
- High mechanical strength
- Enables continuous and uniform redistribution of air and water
- Self-supporting structure

Uses

- Water treatment
- Percolation
- Filtration
- Biological oxidation
- Separation of process fluids

Applications

- Trickling filters, anaerobic digesters