SURYA VINYL PVT.LTD.

OFFSET FLUTE FILL.
BALANCED PERFORMANCE.

Surya Offset Flute Fill

Surya Offset flute fill is made from virgin PVC sheets with a 20 mm flute, assembled into 1830 × 500 × 500 mm blocks. The offset flute geometry spreads water evenly and resists clogging better than tightly cross-fluted media, while keeping a wetted surface above 150 m^2/m^3.

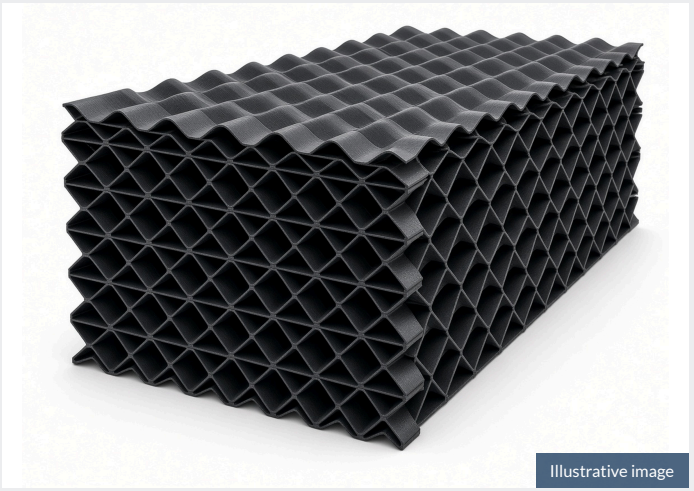
KEY FEATURES

- Virgin PVC, 0.30 mm sheet thickness
- Wetted surface area above 150 m^2/m^3
- 20 mm single-sheet flute, 40 mm opening in block
- Supplied as ready fill blocks of 25 sheets
- Lightweight: 21 kg/m^3 ±5%
- Better fouling tolerance than fine cross-fluted fills

TYPICAL SPECIFICATIONS

Type	Offset flute
Sheet size	1830 × 500 mm
Sheet thickness	0.30 mm
Fill material	PVC virgin
Wetted surface area	> 150 m^2/m^3
Fill block module size	1830 × 500 × 500 mm
Sheets per block module	25 nos.
Weight	21 kg/m^3 ±5%
Single sheet flute size	20 mm
Opening size in block	40 mm
Max. water temperature	55 °C
Recommended water quality	TSS up to approx. 150 ppm (typical guide) †

† Typical industry value or range, for guidance only; final specifications are confirmed with each order / available on request. Unmarked values are Surya Vinyl published data.



OFFSET – Offset Flute Fill

20 mm	>150m^2/m^3	55 °C
flute size	surface area	max temperature

APPLICATIONS

- Industrial process cooling towers
- Power and utility cooling
- Towers with moderate suspended solids
- Fill replacement and retrofit projects

REQUEST A QUOTE OR DATA SHEET

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