SURYA VINYL PVT.LTD.

VERTICAL FLUTE FILL.
BUILT FOR TOUGH WATER.

Surya Vertical Flute Fill

With straight vertical flutes and no sheet-to-sheet crossing points in the water path, Surya Vertical fill gives suspended solids and biological growth little place to settle. It is the choice for towers handling poorer-quality water, alone or beneath a cross-fluted top layer.

KEY FEATURES

- Straight vertical flutes for low fouling
- Virgin PVC, 0.30 mm sheet thickness
- Wetted surface area above 150 m^2/m^3
- 20 mm flute, 40 mm opening in block
- Blocks of 1998 × 500 × 500 mm, 25 sheets
- Can be combined with a cross-fluted top layer

TYPICAL SPECIFICATIONS

Type	Vertical
Sheet size	1998 × 500 mm
Sheet thickness	0.30 mm
Fill material	PVC virgin
Wetted surface area	> 150 m^2/m^3
Fill block module size	1998 × 500 × 500 mm
Sheets per block module	25 nos.
Weight	23 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. 200 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.



VERTICAL – Vertical Flute Fill

20 mm
flute size

>150m^2/m^3
surface area

55 °C
max temperature

APPLICATIONS

- Steel plants and heavy industry
- Pulp & paper, sugar and fertiliser plants
- Towers with high suspended solids
- Raw or poorly treated make-up water

REQUEST A QUOTE OR DATA SHEET

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