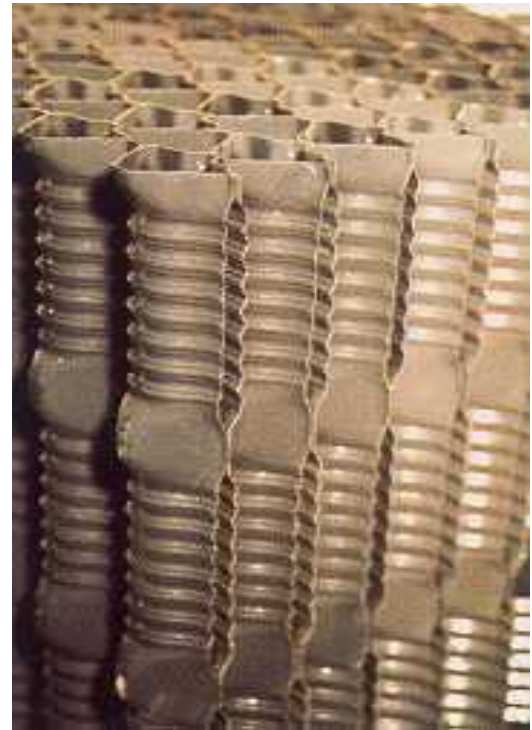


Cleanflow

Cooling Tower Film Fill

The best low fouling film fill

- The **CLEANFLOW** film fill is qualified worldwide as the best film fill combining low fouling properties with good thermal performance.
- Using Hamon's well proven technology of non-contact sheets, which combined with smooth horizontal corrugations, allows even water distribution over the sheet and water rotation for good contact with air and resistance to deposition of solids. The vertical flute design allows self drainage of the cores and reduces the pressure drop.
- It is well adapted to any induced draft or natural draft cooling tower using poor quality industrial water particularly sea water. It is also suitable for other severe applications such as laminated decanting and washing gas. The **CLEANFLOW** fill has been proving its capability for more than 20 years.



Technical Specification

Material	PVC	Colour	Dark grey to black
Fire Classification	M2	Typical module width (stacking)	1000 mm (or n*20 mm)
Typical module length	2032 mm (n*508 mm)	Typical module height	500 or 1000 mm (fixed)
Sheet thickness (before forming)	0.3 mm	Typical specific weight (0.3 mm thick)	21,0 kg/m ³ ± 5%
Sheet pitch	20 mm	Fouling rate coefficient	0.26 (base: SNCS=1.0)
Emptying factor	>95%	Specific heat exchange surface	127,0 m ² /m ³
Maximum debris size (Diameter)	32 mm	Maximum water temperature (continuous operation with fan on)	55°C
Maximum total suspended solid	100 ppm	Maximum salinity (sea water)	70 gr/l
Methods or support	Suspended or laid on beams		

- *Other materials options are: U-PVC & ABS; sheet thickness of 0.35 to 0.6mm; varying module sizes; fire classification (M1); temperature resistance (up to 80 °C),. Other colours may be obtained.*
- *The corrugated sheets are solvent welded (glued) together to form pack modules. The gluing can be carried out on site to avoid large volume transportation.*

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