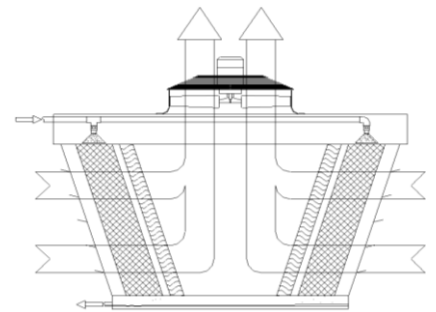


## **Fills in PP + PVC**

### *'Hewitech CS12 + CS19 + CS27 '*

**for crossflow-cooling towers with integrated 'air-inlet-zone' or 'drift-eliminator-sector'**



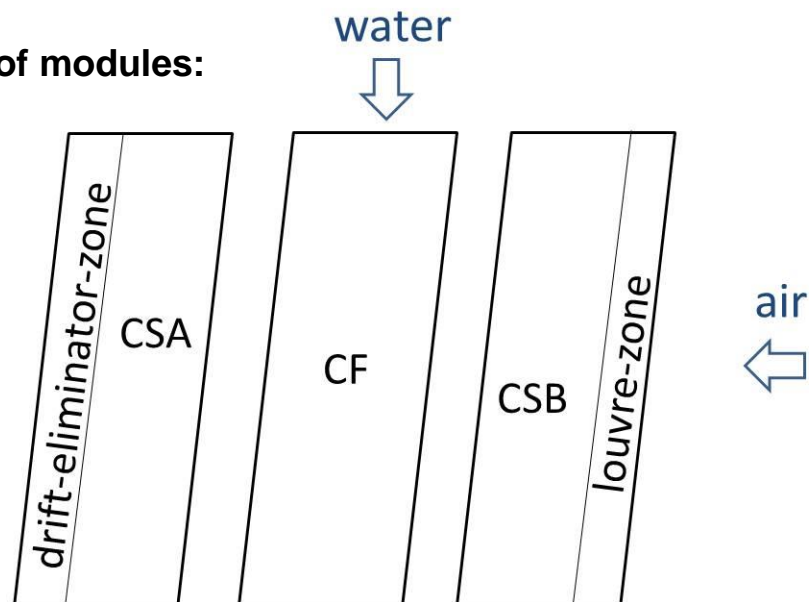
#### **main advantages are:**

- special designed for crossflow-cooling towers
- with integrated 'air-inlet zone' and 'drift eliminator sector'
- variable foil-thicknesses for different modul-heights
- very effective
- fast + save installation
- long service life

**technical datas :**

• standard dimensions	: $\approx 2.300\text{mm} \times \text{number of sheets} \times 600\text{mm}$ (dependent from the angle of module)
• effective surface	: $\approx 240 \text{ m}^2/\text{m}^3$ for CS12; $\approx 150 \text{ m}^2/\text{m}^3$ for CS19 $\approx 125 \text{ m}^2/\text{m}^3$ for CS27
• void	: $> 97\%$
• material (UV-stabilized)	: PP or PVC
• foil thickness	: 0.3 - 1 mm (average foil-thickness of flat sheet before forming)
• opening	: $2x \approx 12\text{mm}$ or $2x \approx 19\text{mm}$ or $2x \approx 27\text{mm}$
• weight of plastic	: 20 - 60kg/m <sup>3</sup>
• temperatures of operation	: +80 °C for PP; + 55°C for PVC (higher on request)

**types of modules:**



Further decision guidance for the Hewitech CSA and CSB:

- variable strength and dimensions of modules possible
- Inclination of module (normally 7 – 15 °) on demand
- free of halogens simplify the waste management of PP
- PVC is welded, too (no glue or solvents necessary)
- special additives to reduce its combustibility

member of

