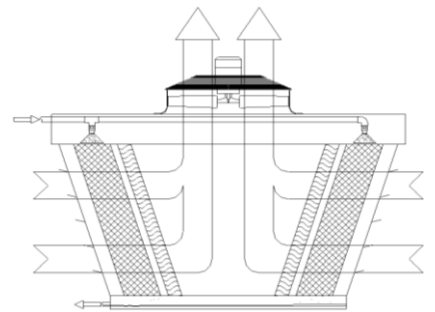


Fills in PP + PVC

‘Hewitech CS12 + CS19’

for crossflow-cooling towers with integrated ‘air-inlet-zone’ or ‘drift- eliminator-sector’



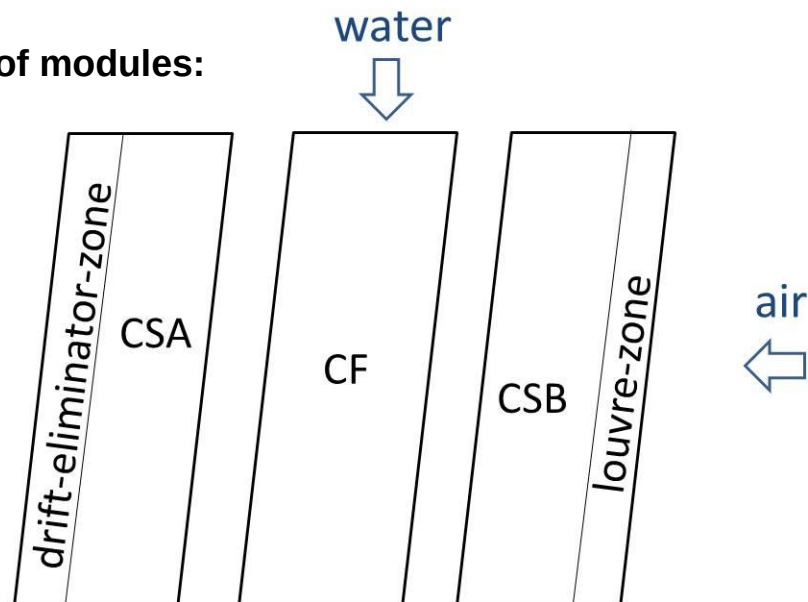
main advantages are:

- 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;
- void : $> 97\%$
- material (UV-stabilized) : PP or PVC
- foil thickness : $0.3 - 1 \text{ mm}$ (average foilthickness of flat sheet before forming)
- opening : $2x \approx 12$ or $2 \times 19 \text{ mm}$
- weight of plastic : $20 - 60\text{kg}/\text{m}^3$
- temperatures of operation : $+80^\circ\text{C}$ for PP; $+55^\circ\text{C}$ 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 $7 - 15^\circ$) 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