The Cooling Tower Specialists

Stay cool, we're on top of it



Top Air Inlet Shields

For Hybrid Evaporative Coolers and Condensers

Many hybrid evaporative condensers or coolers suffer from an ingress of foreign matter through effectively open top inlets also allowing sunlight ingress and potential water loss through wind or distribution issues.



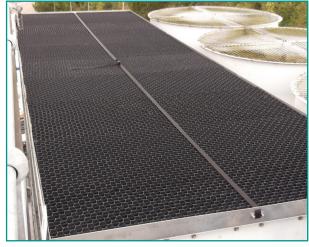
BEFORE: Typical Ex-Factory weld mesh screen

"air inlets should be designed and protected so as to minimise splash-out or windage losses and to avoid leaves and other contaminating debris being drawn into the tower."

HSG274 Part 1 2013

The Tower Systems Top Air Inlet Shields are manufactured to fit the size of the inlet opening and are available as single piece or demountable kit form to facilitate quick, simple and safe installation.

Tower Systems solution is the installation of Top Air Inlet Shields made of high quality, rigid PVC louvre media within a stainless steel support frame. The frame protects media edges against damage and retains the easily removable modules in place under normal operation.



AFTER: Tower Systems installation with stainless steel support frames and retention strapping.











