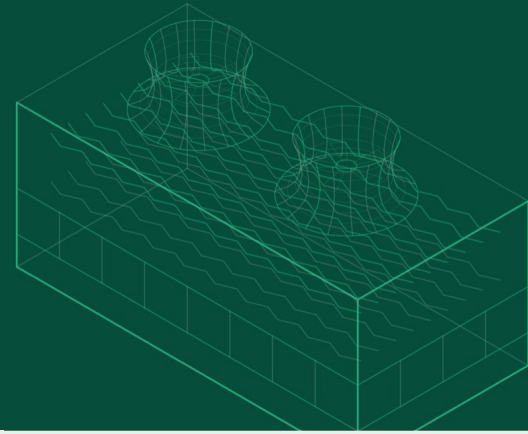


Static Parts

Cooling tower static parts supplied by Synergy Services in Thailand: fill media, drift eliminators, and nozzles.



Water and air contact components

COORDINATED COMPONENT SCOPE



Fill or Fill Media

Creates the contact surface for heat exchange between circulating water and air; film, splash and other configurations suit different tower, water and fouling conditions.



Terra



BRENTWOOD Brentwood



Drift Eliminator

Captures water droplets carried by leaving air; selection considers airflow, pressure drop, drift-loss requirement, material and support arrangement.



Terra



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Nozzle

Distributes circulating water across the fill; pattern, flow, pressure, connection and material are matched to the required coverage.



Terra



BRENTWOOD Brentwood

Tower water and air path

Water descends from the nozzle through the fill while air rises through the contact zone; drift eliminators limit carried droplets at the air outlet.

Water flow
↓

Drift Eliminator

Captures carried droplets

Nozzle

Distributes water

Fill Media

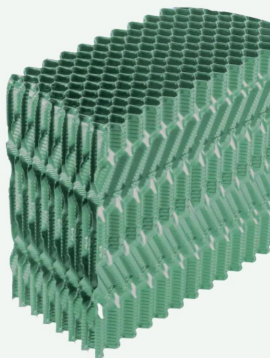
Water-air contact

↑

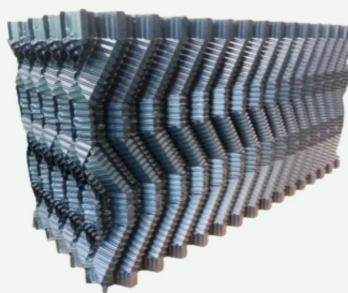
Airflow
↑

Components for distribution, contact and drift control

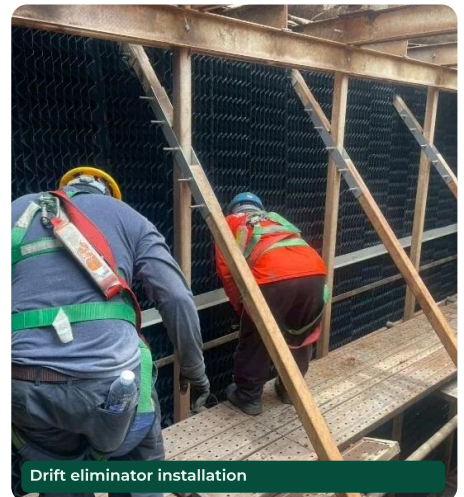
EXISTING FIELD AND PRODUCT IMAGERY



Fill media



Media configuration



Drift eliminator installation

Project selection

Final manufacturer, model, material and performance requirement are confirmed from site measurements, operating data and project-specific engineering review.

Coordinate water distribution and airflow.

Share the tower configuration, water quality, operating data and site measurements so our team can review the component scope.

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