Azienda Certificata

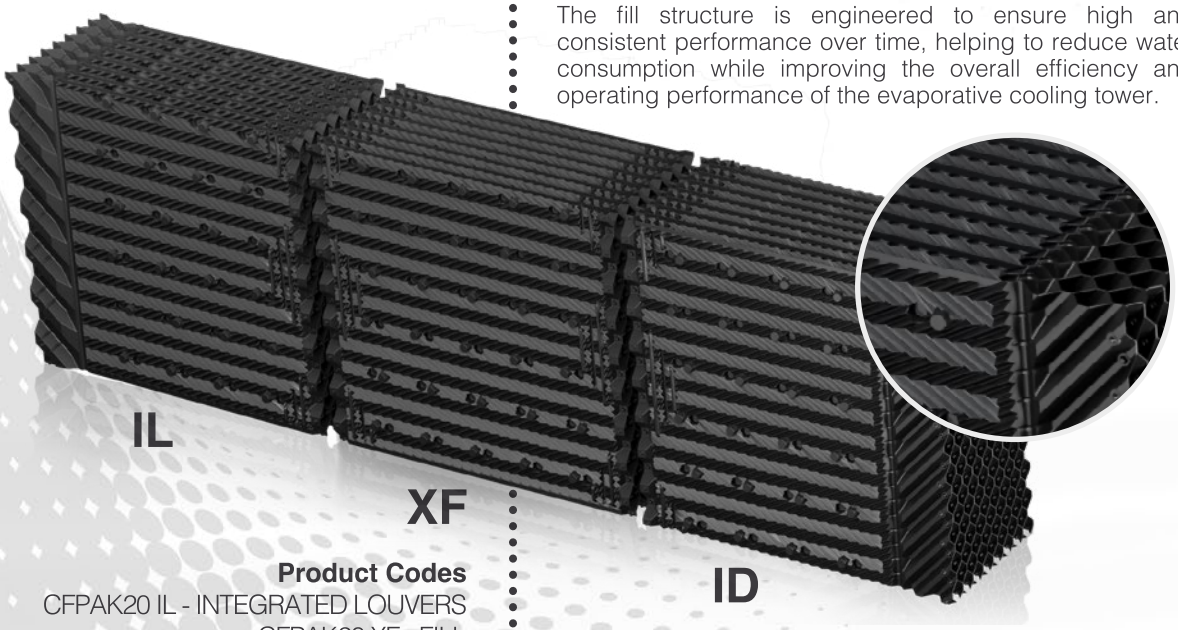
CFPAK 20

HEAT TRANSFER MODULE

The PVC film fill is specifically designed to enhance the performance of crossflow evaporative cooling towers, providing high heat transfer efficiency, reduced water losses, and easy installation.

Thanks to its self-supporting design, incorporating drift eliminators and inlet louvers sections, the system enables fast and efficient replacement and revamping operations, with minimal installation time and without requiring significant modifications to the existing tower structure.

The fill structure is engineered to ensure high and consistent performance over time, helping to reduce water consumption while improving the overall efficiency and operating performance of the evaporative cooling tower.



Product Codes

CFPAK20 IL - INTEGRATED LOUVERS
CFPAK20 XF - FILL
CFPAK20 ID - INTEGRATED DRIFT ELIMINATORS
Sheet spacing 19 mm

Material

SELF-EXTINGUISHING PVC ASTM E-84
STANDARD CTI 136

Operating Temperature

Standard -5° to +60°
High Temperature -5° to +75°

Dimensions

Height: up to 3050 mm
Width: up to 610 mm
Length: up to 610 mm
Inclination 5° or 10°

Fully customizable dimensions available to meet specific application requirements.

Sheet Thickness Before Forming

380 micron

Other thicknesses available upon request.

Heat Transfer Surface Area

168 m2/m3

Key Benefits

High cooling efficiency
Reduced drift losses
Uniform water distribution
Fast and easy installation
Low maintenance requirements

Uses

The heat transfer module is suitable for a wide range of cooling tower applications, including:
HVAC systems
Food processing industry
Chemical industry
Power and energy sector
Industrial processes

Application

Crossflow cooling towers

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