





CONCRETE SHOULDN'T DRY IT SHOULD HARDEN!







HOW IT WORKS

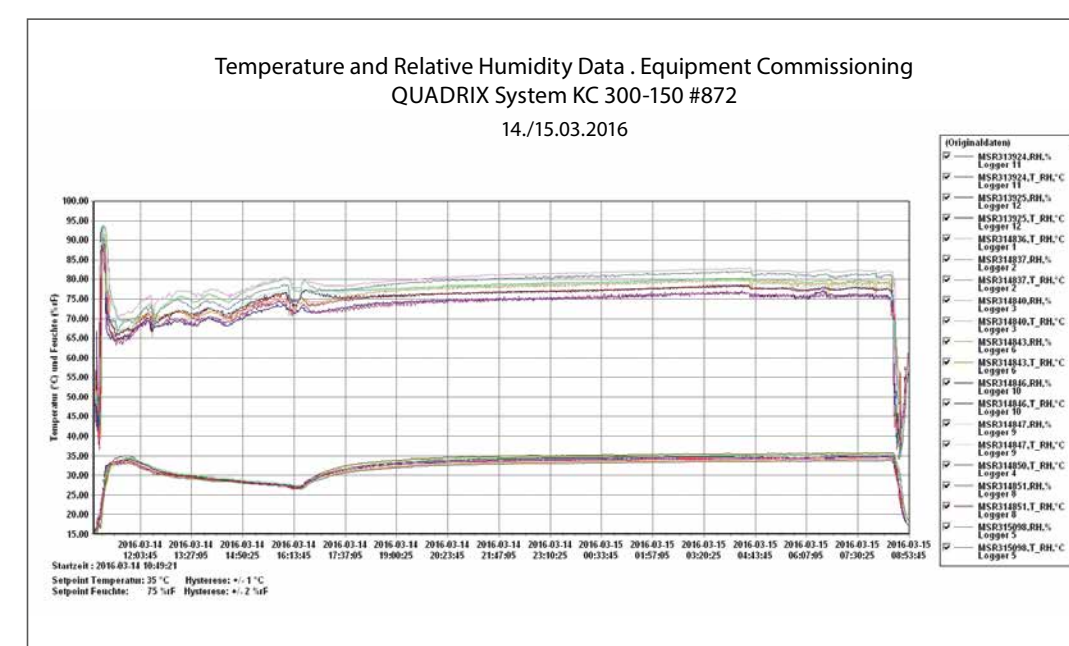
Accelerates the curing process through the controlled addition of heat and humidity for a constantly consistent curing environment.

OUR GUARANTEE

-  constantly consistent curing temperature equal to $\pm 1^{\circ}\text{C}$
-  constantly consistent relative humidity equal to $\pm 3\%$
-  constantly consistent low air velocity equal to $\leq 1 \text{ m/s}$
-  curing climate controllable per production requirements

YOUR BENEFIT

-  significantly reduced hardening duration, less breakage
-  consistent colors and a reduction in efflorescence
-  no condensation on chamber surfaces
-  approximately 10% cement reduction with less racks and production pallets

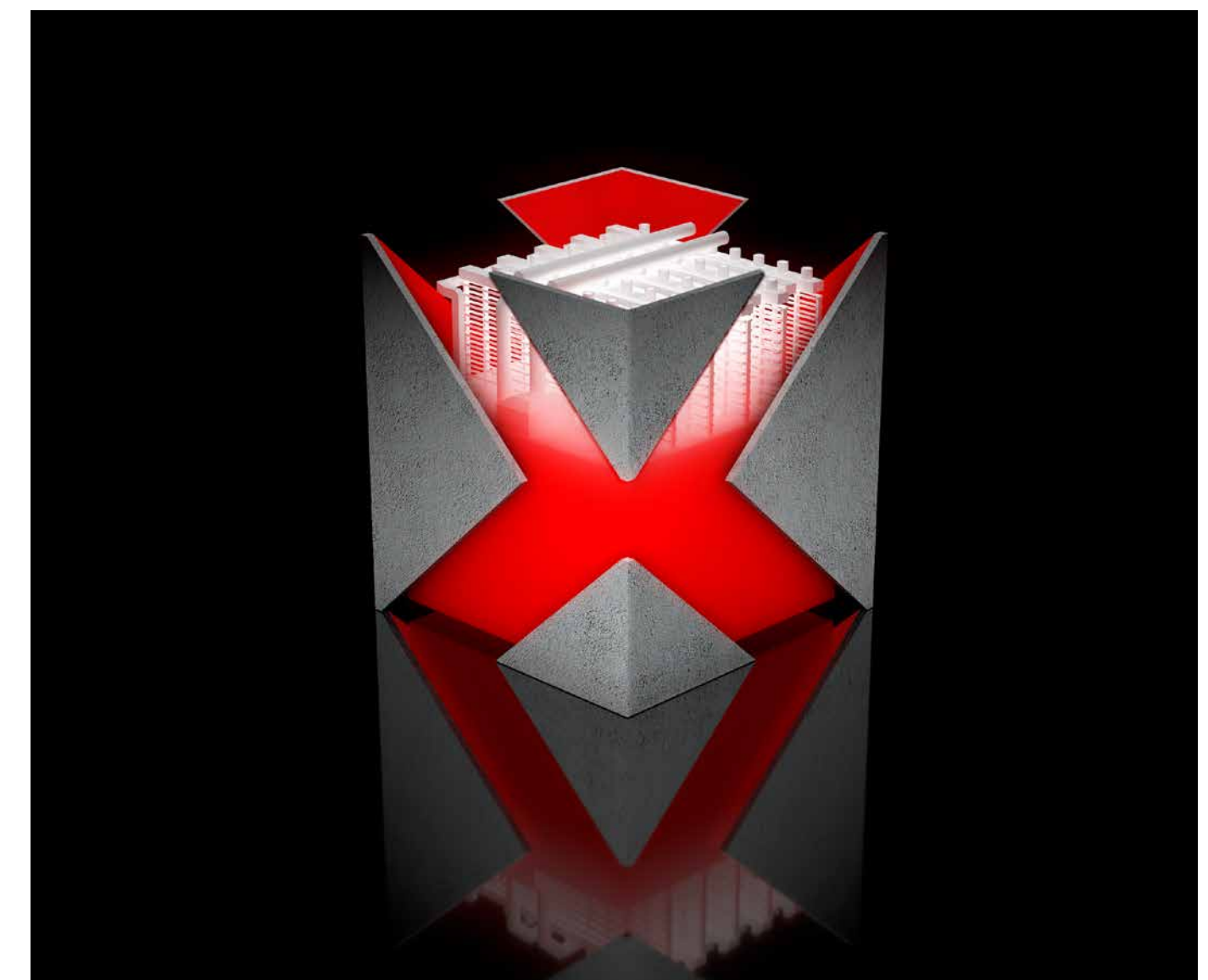


SATISFACTION GUARANTEED!

THE CONCRETE CURING SPECIALIST.



QUADRIX® ACCELERATED CONCRETE CURING SYSTEM



THE PERFECT CLIMATE AND PERFORMANCE IN A SINGLE ATMOSPHERE CHAMBER



The rack is enclosed with insulated sandwich panels in order to reduce heat loss. Drawings and bills of materials supplied by KRAFT allow our clients a foolproof do-it-yourself solution for chamber insulation.

The QUADRIX® system prevents fog and condensation on chamber surfaces even at 35°C (100°F) and 90% relative humidity. This prevents disruption of safety beams or control lasers and corrosion of the steelwork.

Our QUADRIX® unit is manufactured of stainless steel, aluminum and galvanized materials. Dual high performance radial ventilators provide high volume air circulation, while the 94% efficient heat exchanger is designed for efficiency and durability.

Our AutoFog® Moisture Addition System humidifies the air with finely sized steam fog in order to increase the relative humidity without drips, drops or the high maintenance associated with misting nozzles. The water is filtered softened and disinfected.

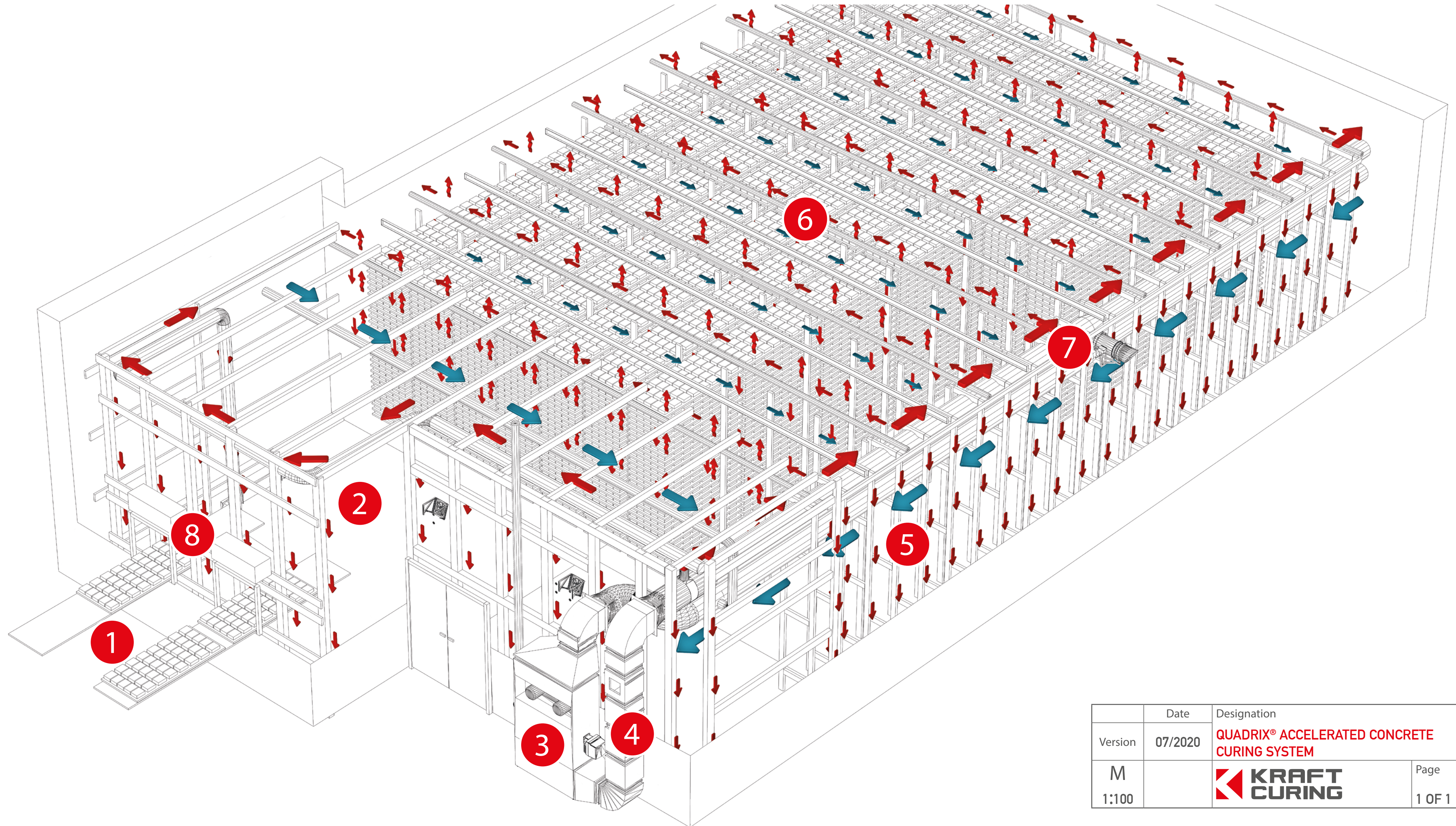
Our custom designed air distribution duct system - with air outlets located at the curing chamber floor only - guarantees the most consistent curing chamber climate distribution while maintaining a dry floor and prevention of high air velocity over the fresh concrete product surface.

Our AutoCure® curing control system with 6" color touch screen allows for independent measurement, indication, control, real-time graphing and, optionally, data logging of curing temperature and humidity.

Curing temperature and relative humidity are measured via sensors distributed throughout the chamber.

Our custom-designed exhaust system with electrically actuated damper (in order to prevent heat loss when not in operation) operates in order to reduce humidity.

Custom-designed chamber entry and exit (letter-box style) openings - utilising warm air curtains and optional doors - prevent moist air from escaping the curing chamber into the production area. The opening frame is heated to prevent condensation from dripping on the fresh concrete product.



	Date	Designation	
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