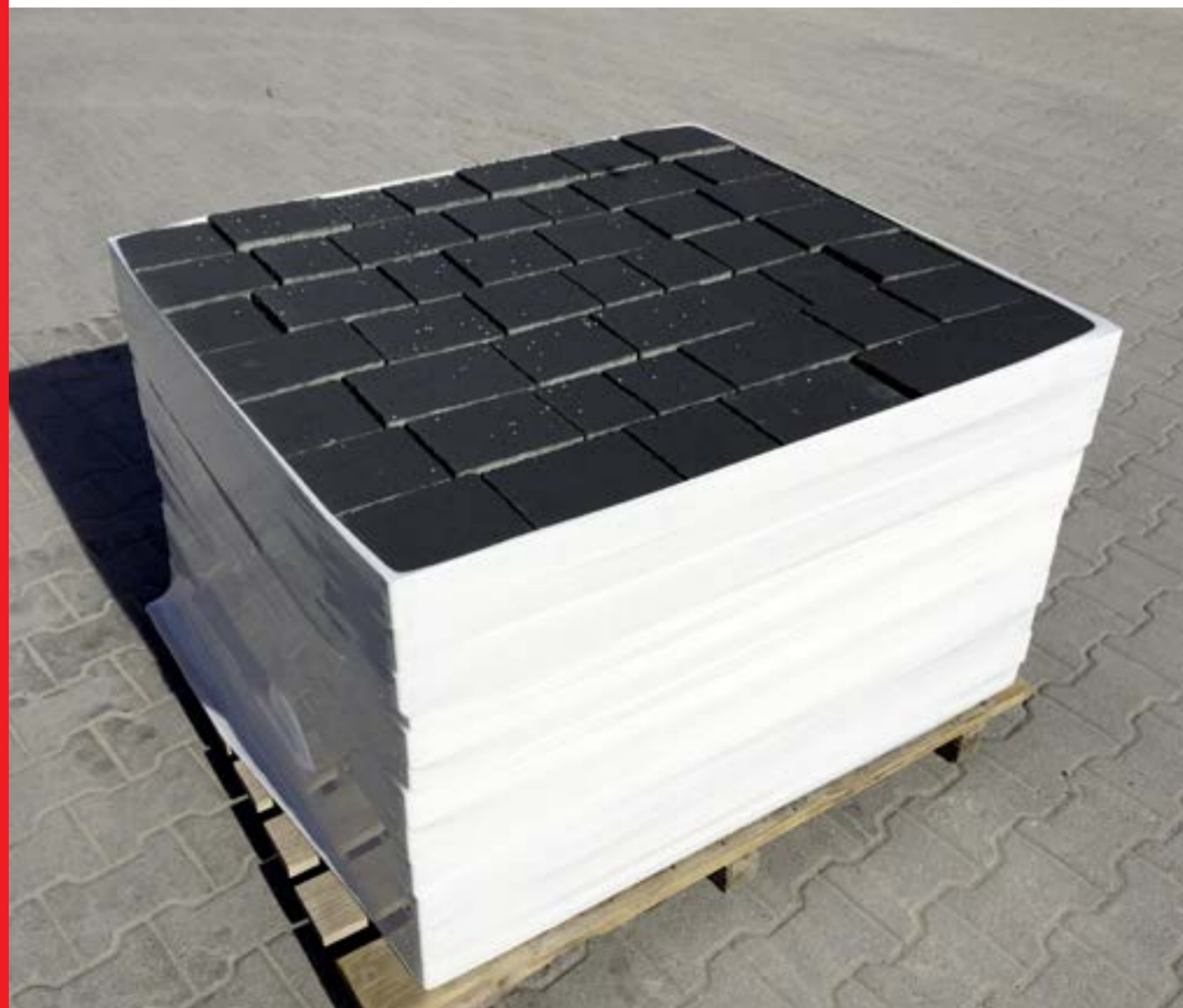






CONCRETE SHOULDN'T DRY IT SHOULD HARDEN!







HOW IT WORKS

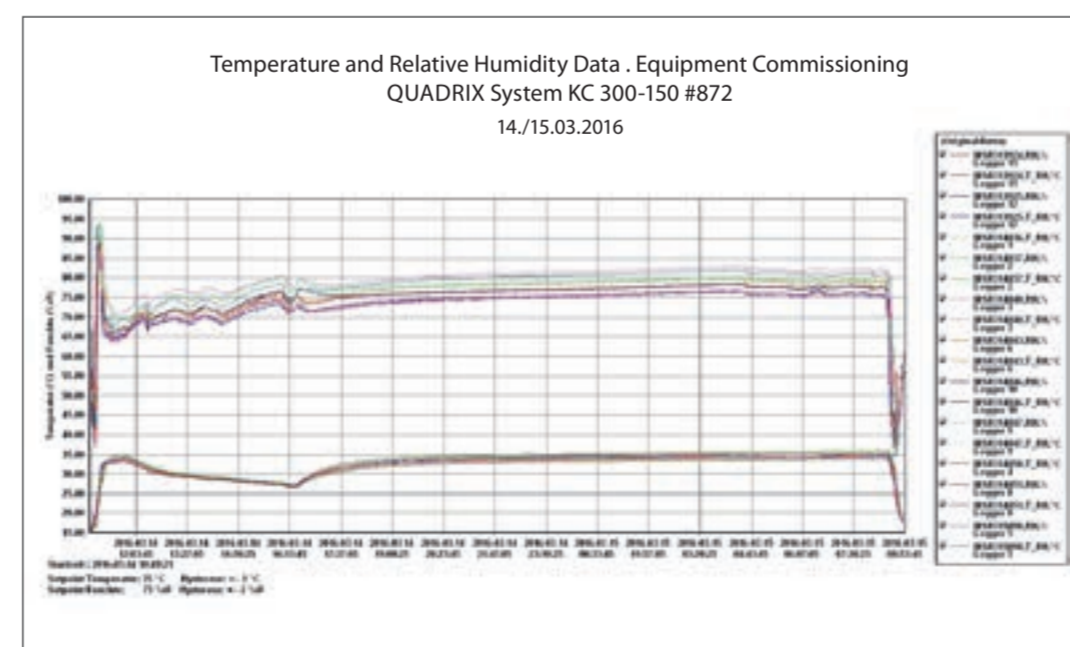
Accelerates the curing process through the controlled addition of heat and humidity for a constantly consistent curing environment.

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



1 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.



2 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.



3 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.



4 Our AutoFog® misting system humidifies the air with finely sized atomized water particles in order to increase the relative humidity. The water is filtered, softened and disinfected via ultraviolet light.



5 Our custom designed air distribution duct system with hundreds of air supply outlets and air return inlets guarantees a consistent curing climate throughout the curing chamber while ensuring low air velocity.



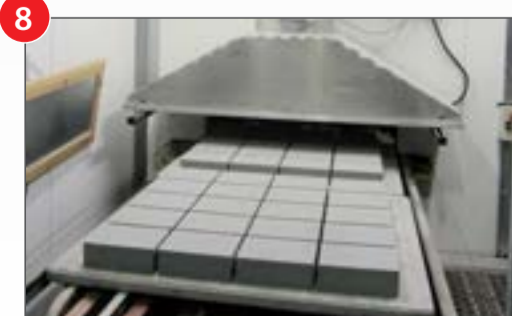
6 Our AutoCure® curing control system with 6" color touch screen allows for independent measurement, indication, control, real-time graphing and, optionally, data logging of curing temperature and humidity.



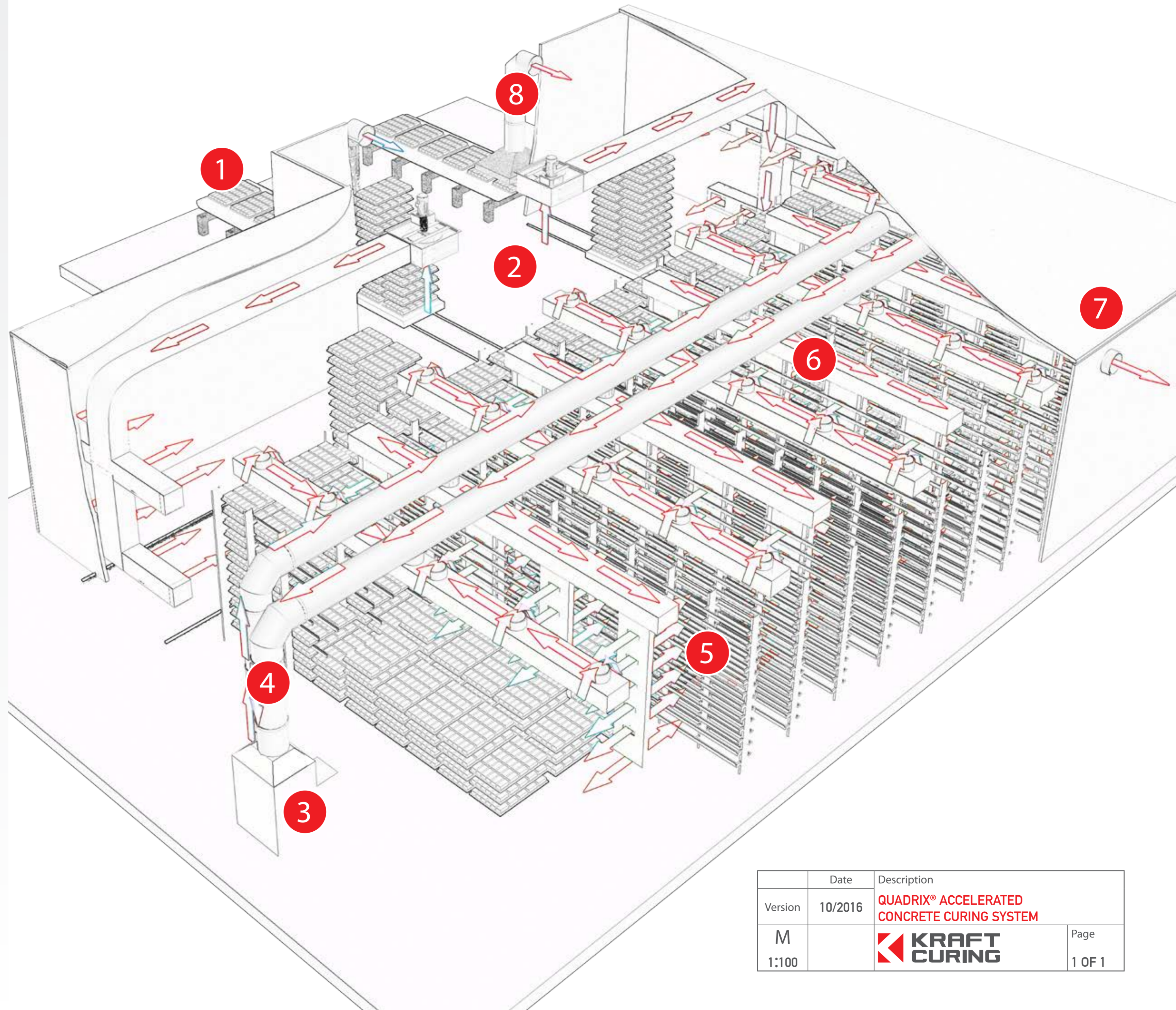
Curing temperature and relative humidity are measured via sensors distributed throughout the chamber.



7 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.



8 Custom-designed chamber entry and exit exhaust hoods prevent warm moist air from escaping into the production area. The hoods are heated in order to prevent condensation from forming and dripping onto the fresh concrete products.



	Date	Description	
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