



Concrete Equipment
Solutions and Technology

CONCRETE CURING SOLUTIONS

TECHNICAL SPECIFICATION SHEET:

SUMMARY

PMSA supplies concrete curing solutions for the curing of all concrete products including curing chambers, insulation, circulation and curing solutions designed specifically as per customer's unique product and site requirements for:

- Brick, block and paver products
- Concrete roof tiles
- Kerbstones
- Concrete pipes, manholes and culverts
- Structural and architectural concrete products
- Specialised concrete products

FEATURES AND BENEFITS

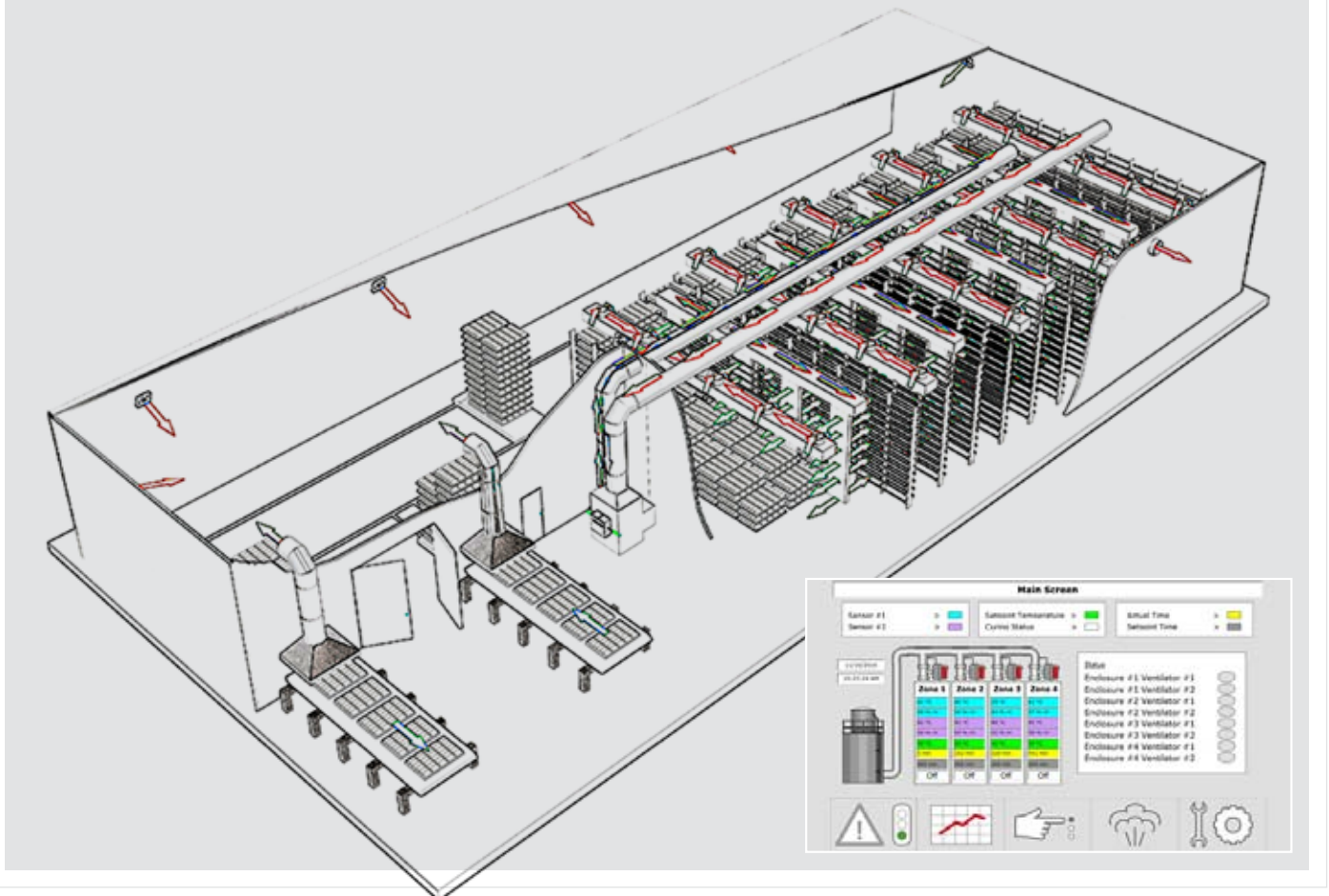
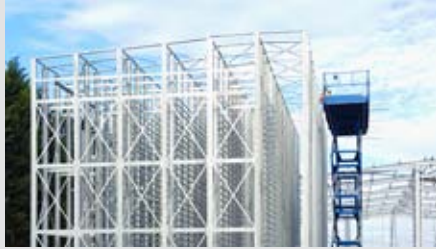
Lower cost of operation is achieved through controlled curing based on the principle that concrete should harden, rather than dry. Controlled curing allows for proper cement hydration which provides the following benefits:

- Lower cement consumption
- Reduced efflorescence
- Consistent colours and better appearance
- Faster curing and higher early strength
- Consistent and higher compressive strength
- Stronger product corners and edges
- Higher abrasion resistance and improved durability
- Higher density of concrete products
- Reduced breakages
- Consistent secondary processing effects (shot blasting, grinding, polishing, etc)
- Higher resistance to freeze-thaw forces
- Higher resistance to chloride penetration

Our range of concrete curing systems and products includes:

- Quadrix®
- Nautilus™
- Thermalcure®
- Convect-air®
- Hot rocks®
- Vapour curing
- Insulated curing chambers
- Curing racks
- Curing tents
- Tarpaulin roller doors





Supplied by PMSA in South Africa. Our professional and experienced technical support team will provide you with the assistance you require. Our comprehensive spare parts facility enables us to provide immediate dispatch globally. E&OE. [Rev_3_2021]

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