ENGINEERED CERAMICS

Horizontal tempering of large glass plates for flat screens or glass ceramic cooktops. For roller hearth kilns, high temperature zones are predominantly equipped with silicon carbide rollers. Co-development of innovative muffles that have steadily increased the size and quality of LCD display glass.

BENEFITS

- Excellent thermal conductivity
- High strength and shape stability
- No deformation over the whole temperature range
- Outstanding temperature stability

ROLLERS

- Shape stability
- Long lengths, different diameters available
- Tight tolerances in MD and TIR

ZIRCONIA PRODUCTS

- Calcia and yttria stabilized zirconia brick and shapes
- Dense and insulating
- For extreme high temperature applications

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