



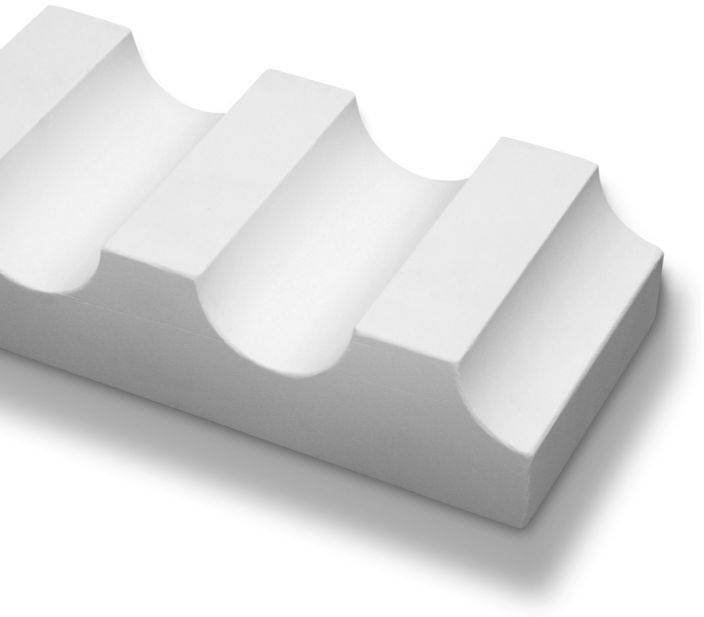
ZYAROCK®

Advanced Refractories for Flat Glass Forming and Tempering

Partners in performance with Fused Silica



Value and Performance



ZYAROCK® Solutions for Glass Processing

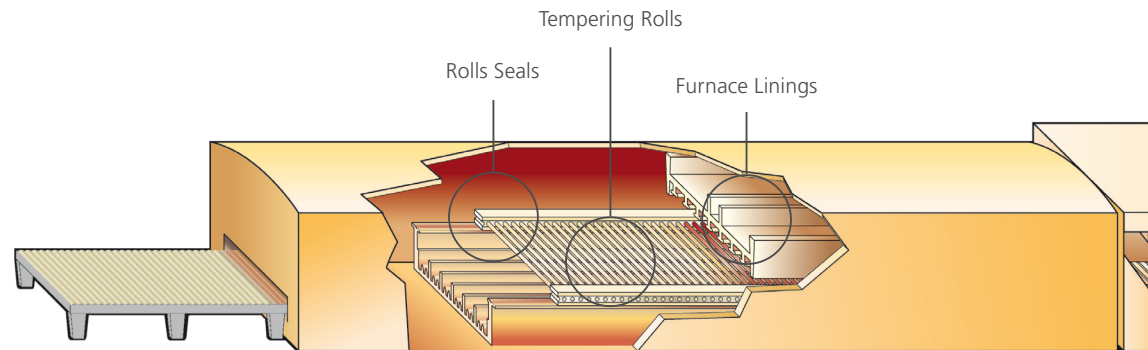
ZYAROCK® products are used in highly demanding industrial environments and applications such as glass manufacturing, glass transformation, steel processing and non-ferrous metal processing. Due to the unique properties of ZYAROCK®, it is essential for quality glass manufacturing.

Rolls Seals

- Highly insulating, fiber free materials
- Light weight ZYAFOAM®
- Exceptional resistance to thermal cycling
- Dust resistant material
- Variety of shapes and dimensions

Tempering Rolls

- Strict chemical and physical property control ensuring unique stability through the full temperature range
- Tightest dimensional tolerances
- Finest surface finish
- Proven end-cap technology, patented design SMARTLY DRIVEN® roll and high temperature attachment design
- Individual roll identification with quality control reports
- All design options available: spiral, hollow, textured
- Stable hot TIR with long-term reliability



Unmatched Service and Support

Service and Technical Support

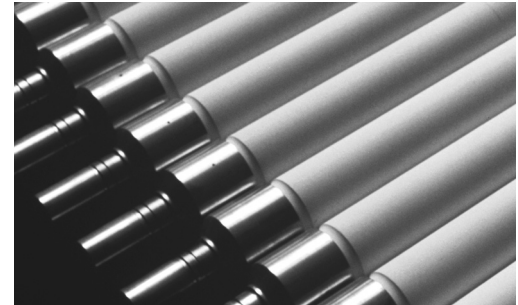
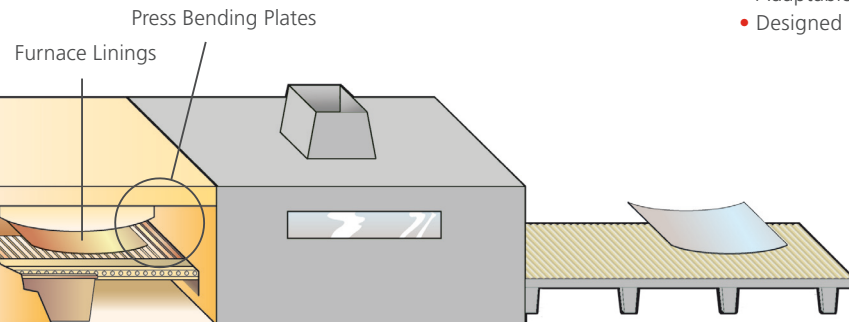
- At Vesuvius, service begins with the sale and continues throughout the life of the ZYAROCK® products.
- Vesuvius provides comprehensive in-plant technical seminars on our products for optimal use and maximum value.
- Vesuvius has sales and technical support personnel located in every major market around the globe ready and willing to provide direct support.

Multi Hole and Press Bending Plates

- Exceptional dimensional stability at high temperatures
- High material strength ensuring extended life
- Capability to manufacture large and complex shapes
- 3D machining capability for precise contours and profiles
- Excellent surface finish and glass compatibility

Furnace Linings and Heating Element supports

- Dust resistant furnace atmosphere
- Unique resistance to heat and thermal cycling
- Exceptional material durability
- Very low maintenance
- Variety of shapes and dimensions
- Adaptable to all types of heating elements
- Designed and customized engineering solutions



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