ZYAROCK®

For the Float Glass Process

Partners in performance with Fused Silica
High Quality Glass Manufacturing

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.

For the Dog House
- Back wall shapes
- Toe blocks
- Curtain blocks
- Hot repair blocks and bricks
- Thermocouple blocks

For the Waist
- Shadow walls
- Screens
- Flat arches

Benefits
- Capacity to produce monolithic blocks up to 5.5 meters long and in complex shapes
- Reduced engineering costs
- Maintenance free operation
- Easy installation even during hot repair
- No preheating required
- Corrosion resistance
- Exceptional thermal shock resistance
Optimal Performance and Value

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.

For the Canal
- Tweels
- Flat arches
- Cover tiles
- Screens
- Wet back tiles
- Restrictor tiles
- Lips

For the Dross Box and Lehr
- Lift out rolls
- Lehr rolls
- Dross box linings

Benefits
- Resistant to tin oxide or dross build-up
- Drastic reduction of sulfate deposit
- Diameter and shape stability
- Improved glass quality
- Multiple campaign life expectancy
- High purity
- Very low thermal expansion
- Excellent atmosphere sealing