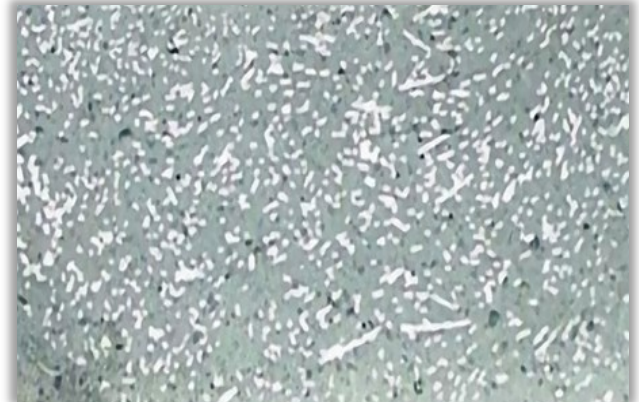


METAL-ROK® can withstand a wide variety of very destructive high temperature environments and is sold as precast, pre-fired shapes. The metal fibers are uniformly distributed in the refractory structure, a process that offers multiple advantages. METAL-ROK® features:

- Mullite-based composite castable
- Low water and low cement
- High density, low porosity and high refractoriness for a metal fiber-containing product
- Metal fiber type carefully chosen to provide high toughness, enhanced refractoriness and high flexural strength
- Maintains strength after thermal shock
- Fibers ensure structural integrity after thermal cycling
- High abrasion resistance
- Excellent for applications up to 2200°F (1204°C)

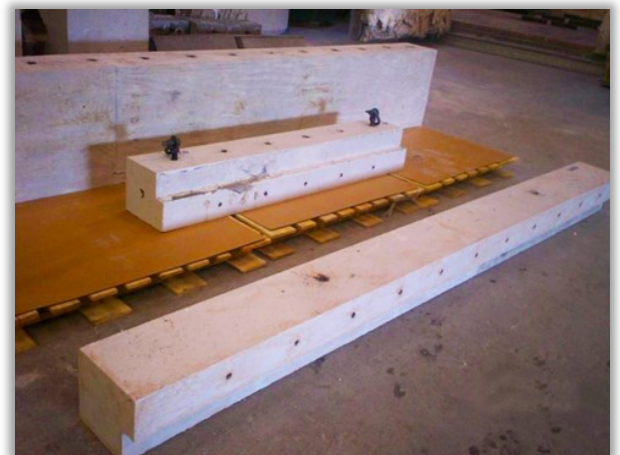


Stainless steel needle distribution



Successful applications

- Reverberatory furnaces—jams, lintels, top ring
- Power plant cricket wall shapes
- Mineral processing preheaters—screed walls, dam walls, divider walls, curb blocks
- Impact applications
- Protection shapes
- Abrasion tubes
- Armor shields
- High abrasion / high wear components
- Aluminum diffuser systems
- Kiln nose ring shapes
- Aluminum skim booms



Global **Refractory** Solutions