

Ceramite®

Superior Performance in Wear Resistant Applications

Bulletin 0169

All Industries

03/07

Ceramite® BKR-B "Large" Floor Tile

Ceramite® is a family of advanced ceramics that incorporate inorganic composite materials & densely packed micro particles. Ceramite® is formulated to yield high abrasive wear resistance, excellent mechanical strength, resistance to high temperature and resistance to thermal shock conditions. Ceramite® cast, hi-fired shapes are designed and produced to your specific application.

The initial installation of Ceramite® BKR-B Floor Tile in North America is seven years old and in Ontario, at a major automotive die-caster four and one half years old. Neither installation has had a Tile replaced our inventoried size of Tile is 18" x 18" x 2½" weighting 85 lbs. each – reasonable for a two man crew to install easily.

Some facilities have requested larger BKR-B Tile to reduce the number of joints required with the 18" x 18" Tile. The photos illustrate a total of 12 - 36" x 36" x 3" Tile. Each Tile weighs 405 lbs. and can be lifted into place with a lift truck using a lifting cable or tongs placed into the groove of the Tile. The floor repair becomes much closer to a monolith with the elimination of fifty percent of the joint area.

Ceramite® BKR-B Floor Tile, big or small, resist aluminum and dross spills, high impact abuse and continuous scraping to clean the area in from of the furnace. Ceramite® BKR-B Floor Tile yield greatly extended floor life.



**Solve a Problem
with Ceramite® BKR-B Floor Tile**

INDUSTRIES SERVED

- | | | | |
|-----------------|--------------------|------------------------|---------------------------|
| ↖ Refining | ↖ Non-Ferrous | ↖ Zinc | ↖ Precast Manufacturing |
| ↖ Rock Products | ↖ Die-Casting | ↖ Boiler Manufacturing | ↖ Mineral Processing |
| ↖ Chemical | ↖ Power Generation | ↖ Primary Aluminum | ↖ O.E.M. Furnace Builders |
| ↖ Steel | ↖ Incineration | ↖ Secondary Aluminum | ↖ Cremation |

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 Whetstone Technology, LLC

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