



# ALUMINA CERAMIC WEAR TILES

## FOR USE IN MINERAL PROCESSING APPLICATIONS

✓ PIPES ✓ BUCKET WHEEL RECLAIMERS ✓ HOPPERS ✓ CHUTES ✓ LAUNDERS

Our high performance technical grade Alumina Ceramic Wear Tiles are specifically manufactured to withstand the excessive wear & tear of the mining industry. They serve as an ideal protective liner in various applications, effectively resisting abrasive materials whilst providing a cost-effective solution.



## BENEFITS & FEATURES

- High abrasion resistance.
- Suitable for a variety of applications and easy to apply.
- Enhances material flow efficiency.
- Resists strong acid & alkali attack at elevated temperatures.
- Good thermal conductivity.
- Excellent size & shape capability.
- Corrosion resistance.

## CERAMIC PRODUCT RANGE

### Other Products Available:

- Ceramic Hard-Skirt Liners
- Rubber & Ceramic Liners
- Ceramic Lining - Chutes, Hoppers, Transfer Points & Conveyors
- Silicon Carbide Cyclone Components

## APPLICATION

Our high-performance Alumina Ceramic Wear Tile is made of 92% Alumina offering exceptional resistance to sliding abrasion, impact and mechanical stress - making them ideal for high-wear areas in mining, quarrying and mineral processing. This advanced extremely dense ceramic composition provides superior hardness and toughness, significantly outperforming traditional materials.

These alumina ceramic tiles are a reliable solution to increase the longevity of equipment subject to the stresses of mineral processing and bulk handling. Their exceptional durability translates into reduced downtime, lower maintenance costs and improved operational efficiency. The tiles are suitable for applications, including: Pipes, Bucket Wheel Reclaimers, Hoppers, Chutes, Screening Equipment, Launderers, Conveyor Transfer Stations, Loading & Unloading Stations, and more.

Our alumina ceramic tiles can be used in both wet and dry applications, as well as in high-temperature environments, offering versatility and an ideal solution for the most demanding applications.

This product is stocked in Western Australia and is available in various tile thicknesses and configurations. Our alumina ceramic tiles can be customised upon request tailored specifically to your application.



### ENQUIRIES

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