

# Ceramic Steel Composite Wear Plate

This composite lining is made of ceramic tiles bonded to a steel backing plate. It is designed for wear resistance in heavy industrial applications, such as mining machinery.



## Product Overview

### Ceramic Steel Composite Wear Plate

This ceramic and steel composite lining is engineered for wear-resistant equipment operating under high-temperature conditions and significant material shock. By bonding high-quality ceramic tiles into a steel groove using advanced organic or inorganic adhesives, it creates a robust, abrasion-resistant surface. The inclusion of back-mounted bolts ensures secure installation, making it an ideal solution for protecting equipment in heavy-duty material transport environments.

## Technical Specifications

### Application Suitability

- High-abrasion environments
- Big material transport
- Heavy industrial machinery
- High-temperature equipment

**Max Temperature Resistance**

350 °C

**Construction Method**

Ceramic-Steel Composite, Adhesive Bonding, Bolt-on Backing

## Key Features

### Performance Highlights

**350 °C**

Inorganic Adhesive Limit