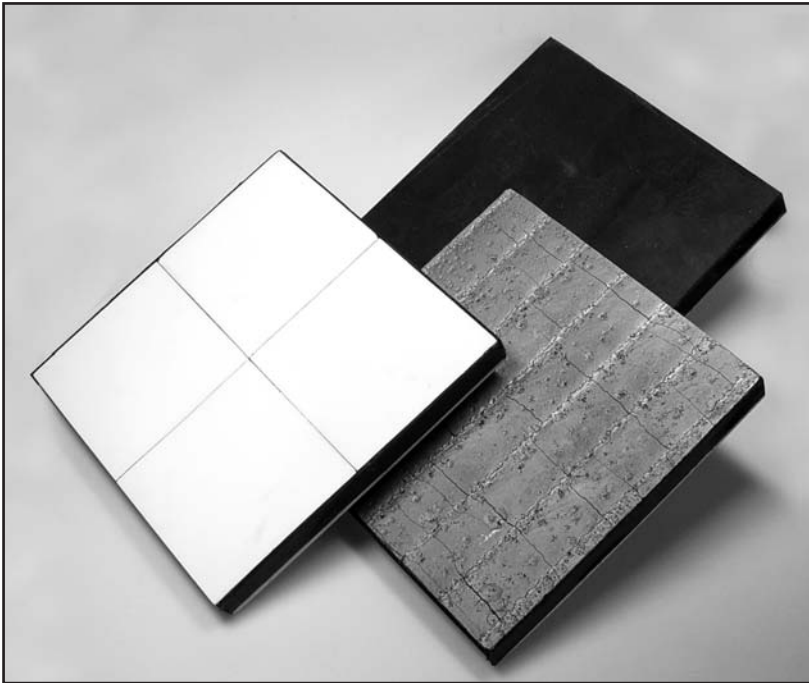


KERAFLEX Composite Construction

**Extremely Resistant against
Impact and Wear**

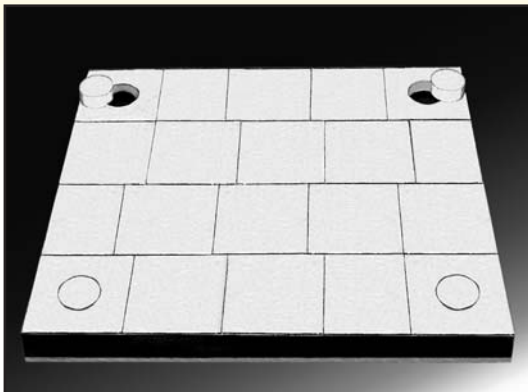


KERAFLEX is a combination of ALRESIST high alumina ceramics or KALMETALL-W hard overlay welded plates vulcanized in rubber mats. Mechanically attached to a steel structure using studs or bolts, the composite lining has a maximum application temperature of 80°C / 176°F.

- Impact resistant components
- Hard and wear resistant surface
- Impact resistant assemblies with a customized rubber layer as well as optimal vulcanization of the system designed for specific conditions
- Simple and reliable mechanical attachment
- Can be glued in place when steel backing plate is not used
- Elements easily replaceable
- Good sound insulation and reduction
- Optimal adaptation to the specific requirements thanks to varying sizes, thickness and design
- Standard sizes include: 24" x 12", 20" x 20", 12" x 12" and 6" x 6"
Custom sizes also available

KERAFLEX Composite Construction

ALRESIST High Alumina Ceramics and KALMETALL-W Hard Overlay Welding



ALRESIST High Alumina Ceramics



KERAFLEX installed at a ship unloading facility handling taconite

System Options:

■ KERAFLEX-KRM

The system consists of ALRESIST high alumina ceramics, rubber and steel that are vulcanized into a single assembly. The elements are mechanically attached to the subsurface by bolts or threaded studs on the back.

The bolt system can also be used with KERAFLEX-WRM and KERAFLEX-RM.

■ KERAFLEX-KR

The system consists of a combination of ALRESIST high alumina ceramics and rubber. The elements are flexible and can be matched to surfaces of varying geometry. KERAFLEX-KR is normally glued in place. Different types of adhesive are available for that purpose.

■ KERAFLEX-WRM

The KERAFLEX-WRM system consists of KALMETALL-W, rubber and steel backing plate. The system is vulcanized into a single assembly.

■ KERAFLEX-RM

KERAFLEX-RM is a system made up of rubber and steel vulcanized together. It can be bolted or glued into place.



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