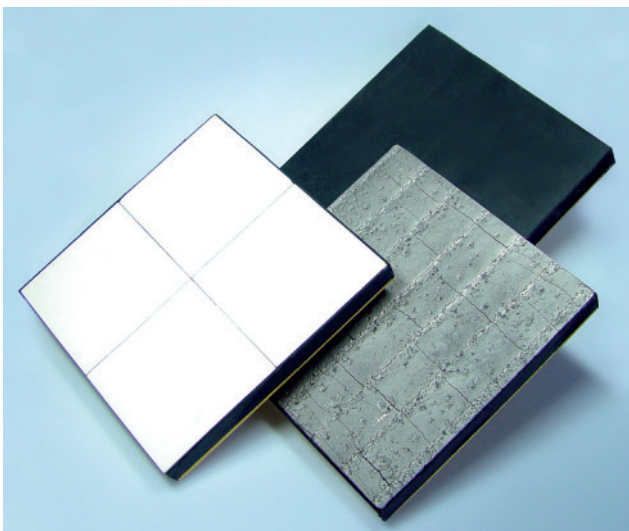


>> KALIMPACT Extremely Resistant against Impact and Wear

Composite Construction of Hard Material and Rubber

KALIMPACT are hard materials like KALOCER high alumina ceramics or KALMETALL hard overlay welded plates vulcanized in rubber mats. Their maximum application temperature is 80 °C / 176 °F.



Different Systems:

- **KALIMPACT-KRM**
Composite construction of KALOCER high alumina ceramics, rubber and steel
- **KALIMPACT-KR**
Composite construction of KALOCER high alumina ceramics and rubber
- **KALIMPACT-WRM**
Composite construction of KALMETALL hard overlay welded plates, rubber and steel
- **KALIMPACT-RM**
Composite construction of rubber and steel

Advantages:

- impact resistant elements
- hard and wear resistant surface
- impact resistant thanks to customized strong rubber layer as well as optimal vulcanization of the system
- simple and reliable mechanical fixing and/or gluing
- elements easily replaceable
- optimal adaptation to the specific requirements thanks to varying sizes, thickness and design
- good sound insulation

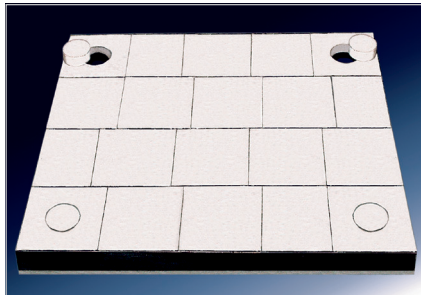
>> KALOCER High Alumina Ceramics and KALMETALL Hard Overlay Welding

KALIMPACT-KRM

The system consists of KALOCER high alumina ceramics, rubber and steel that are vulcanized functionally reliable in a single process. Advantages:

- impact resistant ceramic elements
- very hard and wear resistant surface

The elements are mechanically connected to the subsurface by means of bolts by way of a time-tested fixing system (the same system is applied for KALIMPACT-WRM and KALIMPACT-RM).



The KALIMPACT-KRM system



KALIMPACT lining fitted to a bunker in a loading and unloading plant

KALIMPACT-WRM

The KALIMPACT-WRM system is made up of KALMETALL, rubber and steel. The system is vulcanized functionally reliable in a single process. Advantages:

- highly wear resistant metal elements
- hard and wear resistant surface

KALIMPACT-RM

KALIMPACT-RM is a system made up of rubber and steel which is vulcanized functionally reliable in a single process. Advantage:

- extremely resistant against impact load

KALIMPACT-KR

The system consists of a combination of KALOCER high alumina ceramics and rubber. The elements are flexible and can therefore be matched to surfaces of varying geometry.

KALIMPACT-KR is normally glued. Different types of KALFIX are available for that purpose.

Kalenborn Kalprotect GmbH & Co. KG

Asbacher Str. 50
D-53560 Vettelschoss
Germany

Phone +49.(0)2645.18-0
Fax +49.(0)2645.18-112

kalenborn@kalenborn.com
www.kalenborn.com