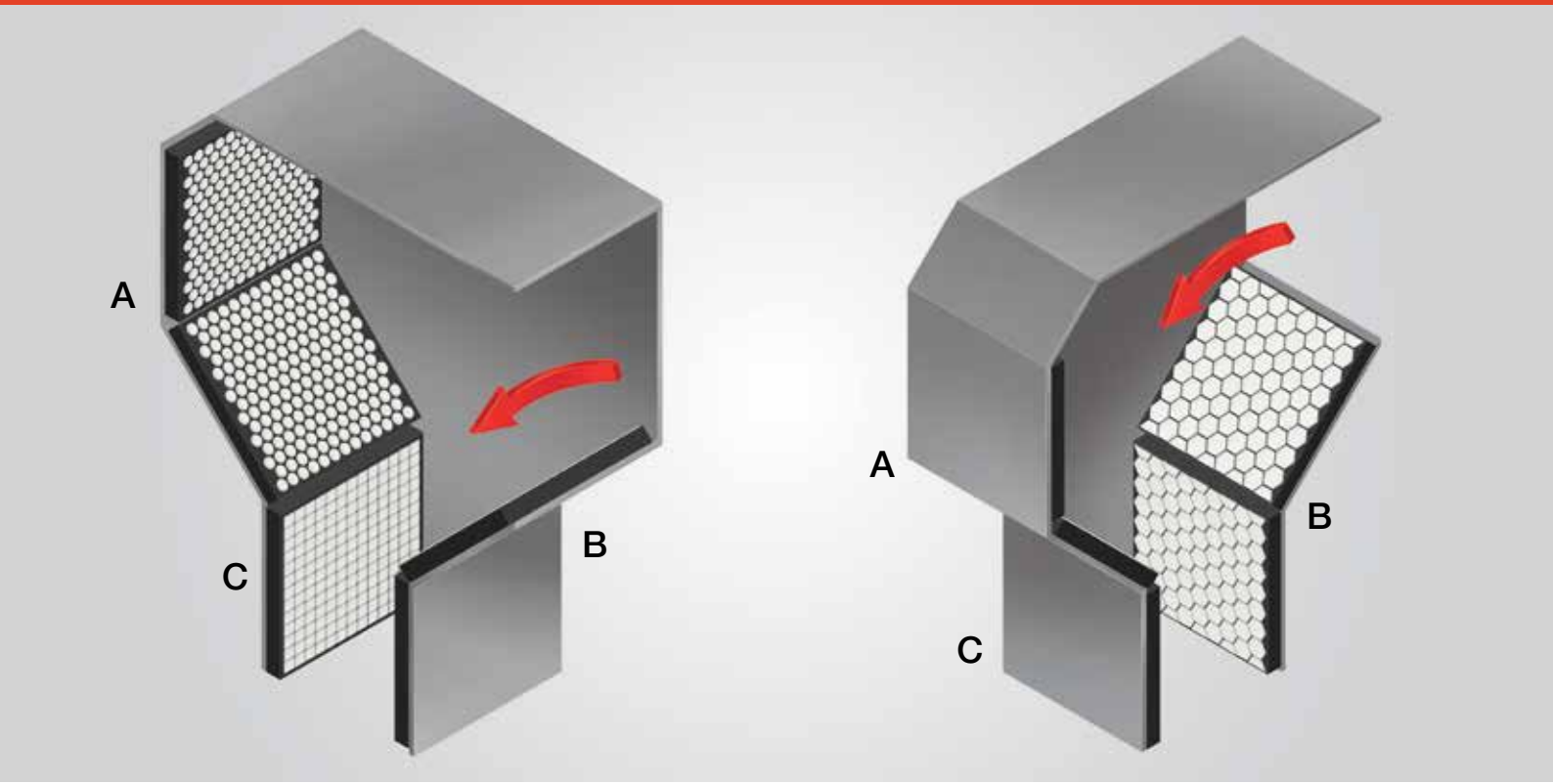
KÜPER®

CERAMIC EMBEDDED RUBBER LINER



Tough, rugged & ultra-strong

THE ULTIMATE SOLUTION OF WEAR RESISTANT LINER FOR ANY MATERIAL

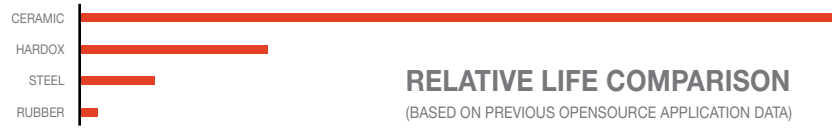
Ceramic embedded rubber liner panels, manufactured in technical collaboration with **M/s. KÜPER of Germany**, are a combination of hard abrasion resistant alumina ceramic tiles vulcanized in resilient SBR rubber base with a steel backing and equipped with fastening arrangements. Ceramic surface provides exceptional resistance to wear, while the elastic property of the rubber effectively dampens the impact forces which can crack the ceramics. Rubber also helps to substantially reduce the vibrations, sounds, and the impact shock generated from impacting rocks.

This next-gen liner can be used on **feeders, chutes, bins, transfer points, in conveyor systems, screen feed plates, mill discharge chutes, bunkers** and many more places on maximum application temperature 80°C.

Panel size of wide variety of ranges backed by a steel plate with thickness ranging from 3 mm to 8 mm along with M16 stud/bolts complete with washer and nut. Thickness of the rubber depends upon the impact stress expected.

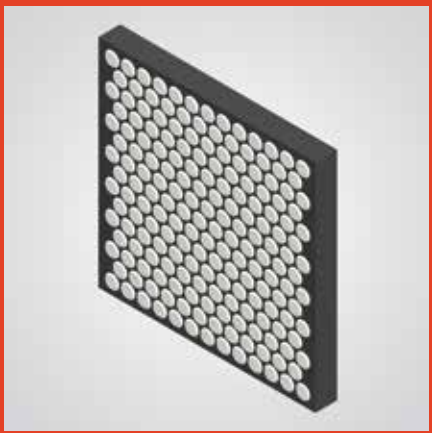
Benefits :

- → High wear life
- → Lighter
- → Modular
- → High ROI
- → Fit for application
- → Energy absorbant design
- → Interchangable
- → Reduce friction
- → Reduce noise



RELATIVE LIFE COMPARISON

(BASED ON PREVIOUS OPENSOURCE APPLICATION DATA)



Cylindrical tiles for Zone A
(High Impact Zone)

Frequently used tiles dimensions

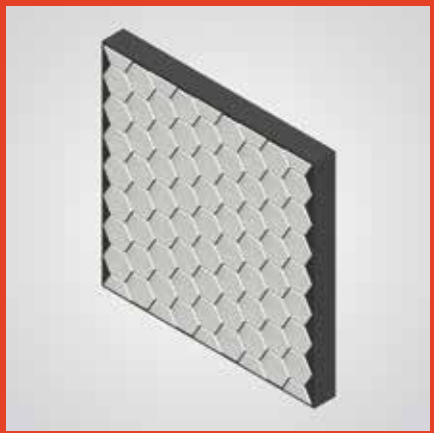
- → Cylindrical tiles X 20mm thk.
- → Cylindrical tiles X 25mm thk.

Frequently used liner thickness

- → 30 mm
- → 40 mm

Quarry | Sand/ Gravel pit | Mining

Recycling | Industry



Hexagonal tiles for Zone B
(Medium Impact Zone)

Frequently used tiles dimensions

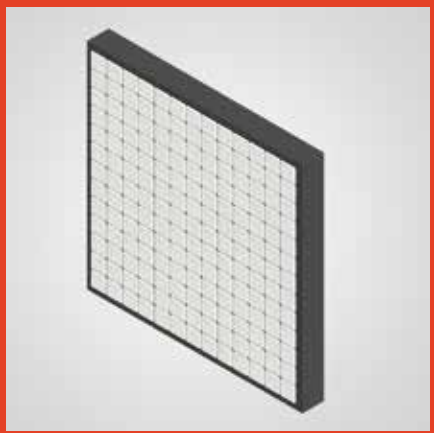
- → Hexagonal tiles X 7mm thk.
- → Hexagonal tiles X 10mm thk.

Frequently used liner thickness

- → 30 mm
- → 40 mm

Quarry | Sand/ Gravel pit | Mining

Recycling | Industry



Square tiles for Zone C
(Low Impact or Sliding Zone)

Frequently used tiles dimensions

- → Square tiles X 15mm thk.
- → Square tiles X 25mm thk.

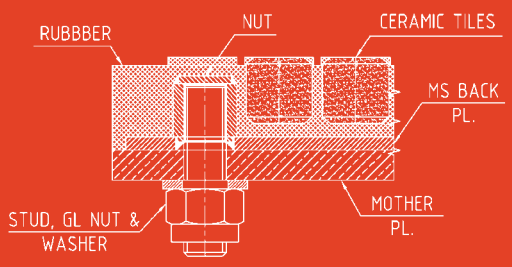
Frequently used liner thickness

- → 30 mm
- → 40 mm
- → 50 mm

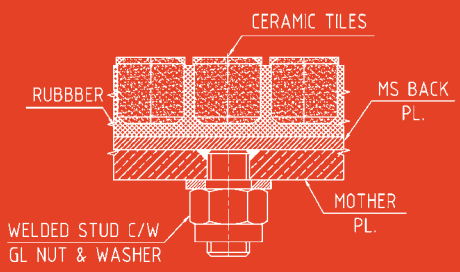
Quarry | Sand/ Gravel pit | Mining

Recycling | Industry

Mounting system :



Embedded nut inside for standard product size, assembeled with stud & nut from outside.



Stud welded with non-standard product, assembeled with nut from outside.

Registered Office & Corporate SalesOffice

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