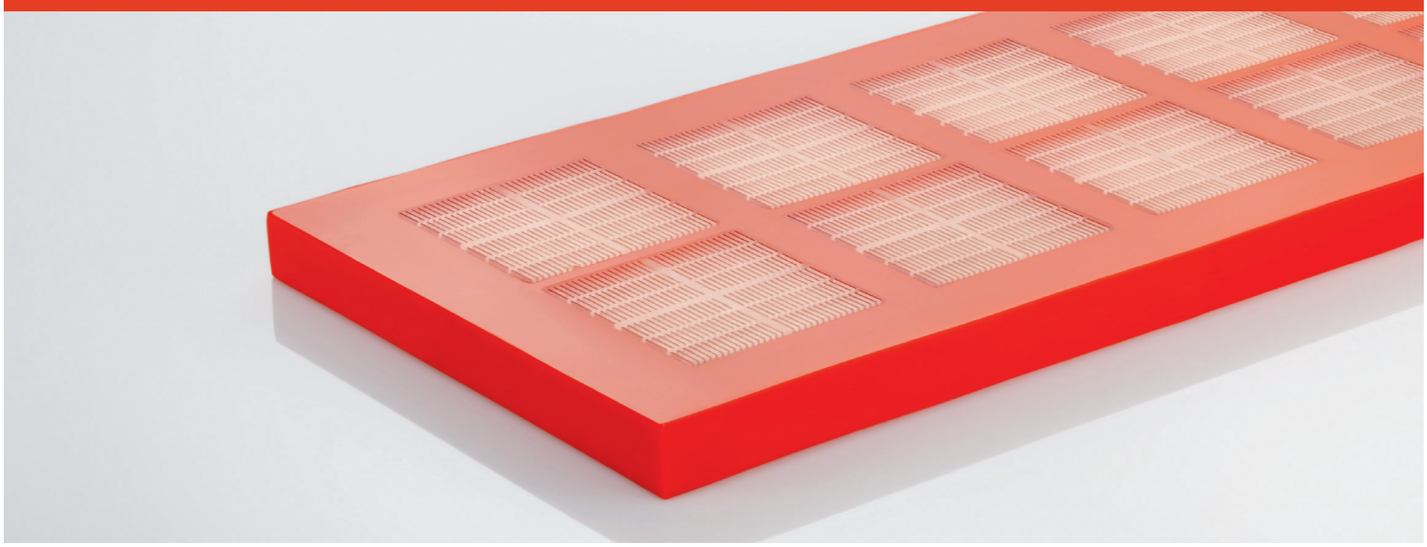
KÜPER®

Screens

Dewatering and flat screen panels



Robust and effective

TRIED AND TESTED ATTACHMENT, BEST SCREEN MATERIALS.

Flat screen panels are produced by us in the materials GIGANT, CLEAN, KÜPRENE and GK-SOFT. They have an integrated steel reinforcement, usually in the form of a frame construction or a perforated plate. Self-supporting flat screen panels are also possible. These are reinforced by additional parts welded underneath. The designs and dimensions available vary greatly and are designed individually to the application criteria. Because our flat screen panels are manufactured to a perfect fit, they can be installed without modification to the machine substructure.

Küper flat screen panels cover a wide range of applications, from dewatering panels made of polyurethane with a slot opening of only 0.16 mm to GIGANT panels for the most difficult applications, e. g. pre-screening with a hole size of up to 200 mm. Küper flat screen panels made of rubber and plastic are used in quarries, gravel pits, mines, steelworks and recycling companies, where they are often exposed to extreme stresses and strains. We therefore place great emphasis on a robust construction and careful design. The experience that we have been able to acquire and evaluate over many years we are pleased to pass on to our customers in the form of advice.

Functions

- → Extremely resilient and robust
- → Variable designs and sizes, also available as self-supporting flat screens
- → No reconstruction of the substructure
- → Available in all Küper systems
- → From fine-meshed dewatering screens to heavy rubber panels

Noise emissions

Comparison of rubber / polyurethane – steel perforated plate

– 78 %

Rubber / polyurethane

Steel perforated sheet

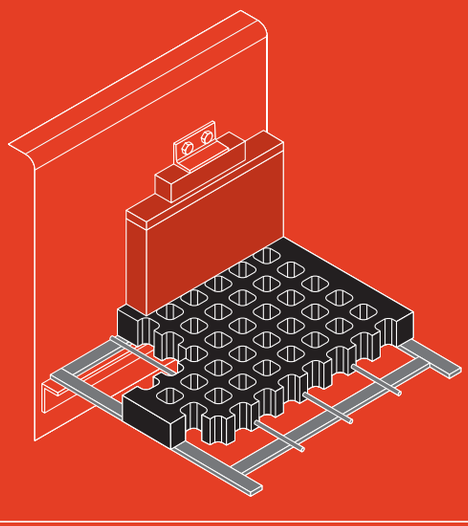
Küper flat screen panels in rubber or plastic design reduce noise levels compared to conventional steel perforated plates many times.





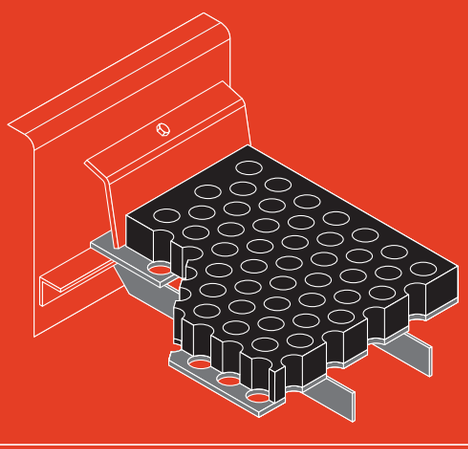
Screen panel type A

here made of GIGANT rubber with steel frame and spring steel reinforcement in wedge design.



Screen panel type B

for example as a self-supporting perforated plate construction with a vulcanised-on rubber wearing layer and fixed in place by means of clamping plates.



Applications

Quarry

Sand/ Gravel pit

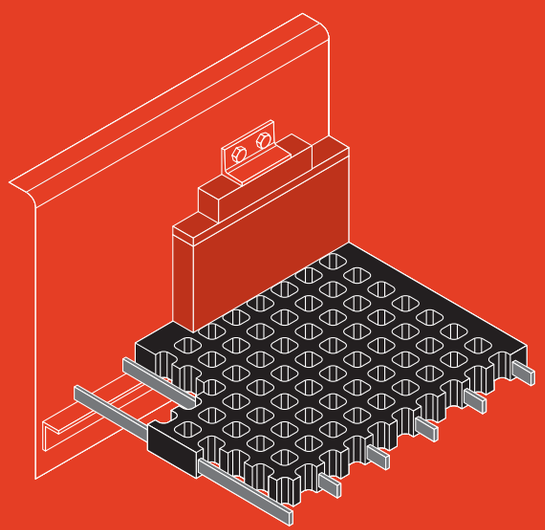
Mining

Recycling

Industry

Screen panel type P

for example as a flat screen in one direction reinforced with spring bars.



Registered Office & Corporate Sales Office

INFINITY BENCHMARK,11th Floor, Plot-G1, Block-EP & GP
Sector – V, Salt Lake Electronics Complex, Kolkata – 700 091

Ph: (033) 3315 3000
Fax : (033) 2357 6653

e-mail: info@internationalcombustion.in
Website: www.internationalcombustion.in