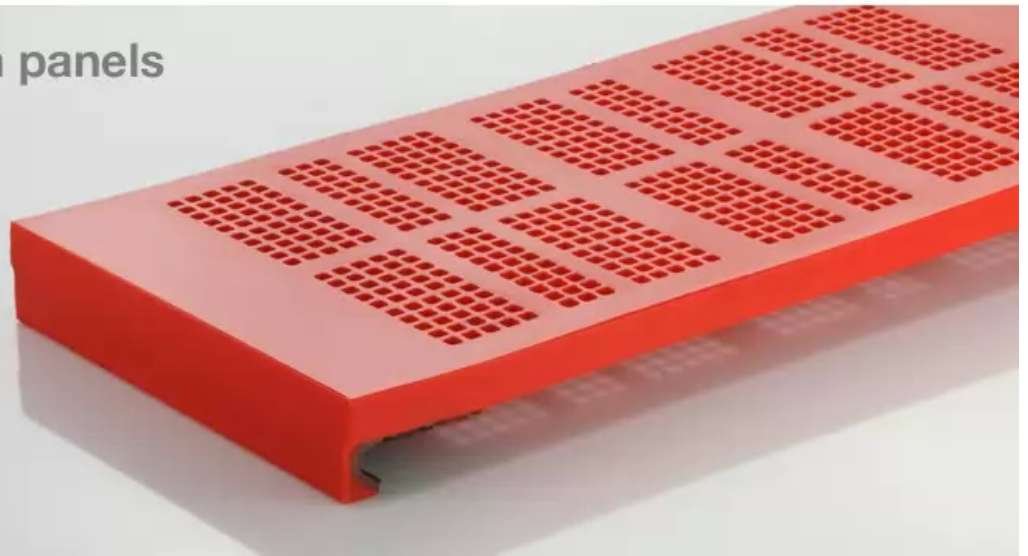


## Tensioned screen panels

Reliable attachment and outstanding screen materials.



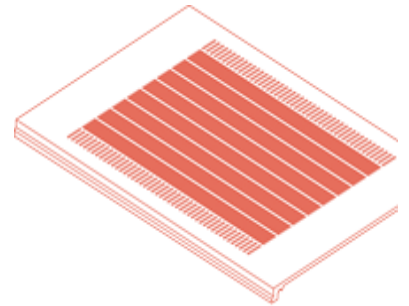
### Reliable attachment and outstanding screen materials

Gummi Küper tensioning screens are used for abrasive materials or ones that tend to plug and blind screens. Side- and end-tensioned systems can be produced in Gigant, Clean, Küprene and GK-Soft. The structure of the screen panels is based on the material, however. Steel cables and reinforcements are surrounded by and support the heavy-duty material. The cables absorb the tensile forces in the direction of flow. We produce panels in various dimensions, hook types, opening types and sizes depending on our customers' requirements. The screens are produced using moulds, creating tapered openings - a plus when dealing with materials which tend to plug or blind. Standard screen panels are punched out of durable rubber mats and feature spherical openings. Fabric is also inserted in these standard panels for reinforcement. If necessary, tension bars and hooks are affixed to the punched mat.

### Functions

- For side- and end-tensioned systems
- Produced to meet customer requirements, customised versions available
- Unlimited selection of opening types
- Tapered openings reduce plugging and blinding
- Available in all Küper materials
- Available for all screening machines

### Technology



### Materials

#### Gigant

Moulded vulcanised rubber with a hardness of approx. 60 Shore A. Very abrasion resistant and elastic.

#### GK Soft

Polyurethane in various hardnesses up to 85 Shore A. Wear resistant and elastic.

#### Clean

Moulded vulcanised rubber with a hardness of approx. 35 Shore A. Highly flexible and abrasion resistant.

#### Küprene

Wear-resistant polyurethane with a hardness of 90 Shore A. Elastic and impact resistant. Resistant to water and many chemicals.