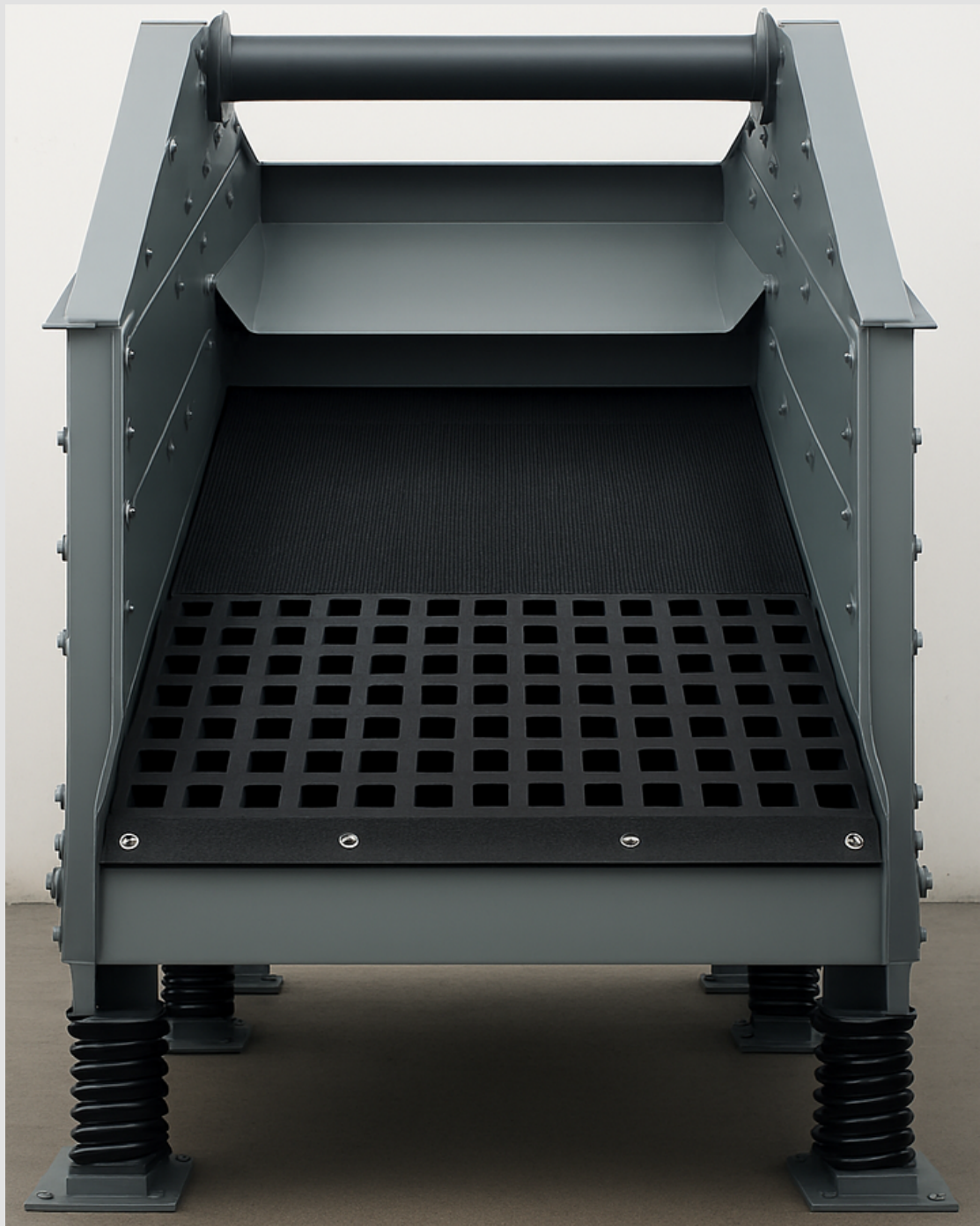




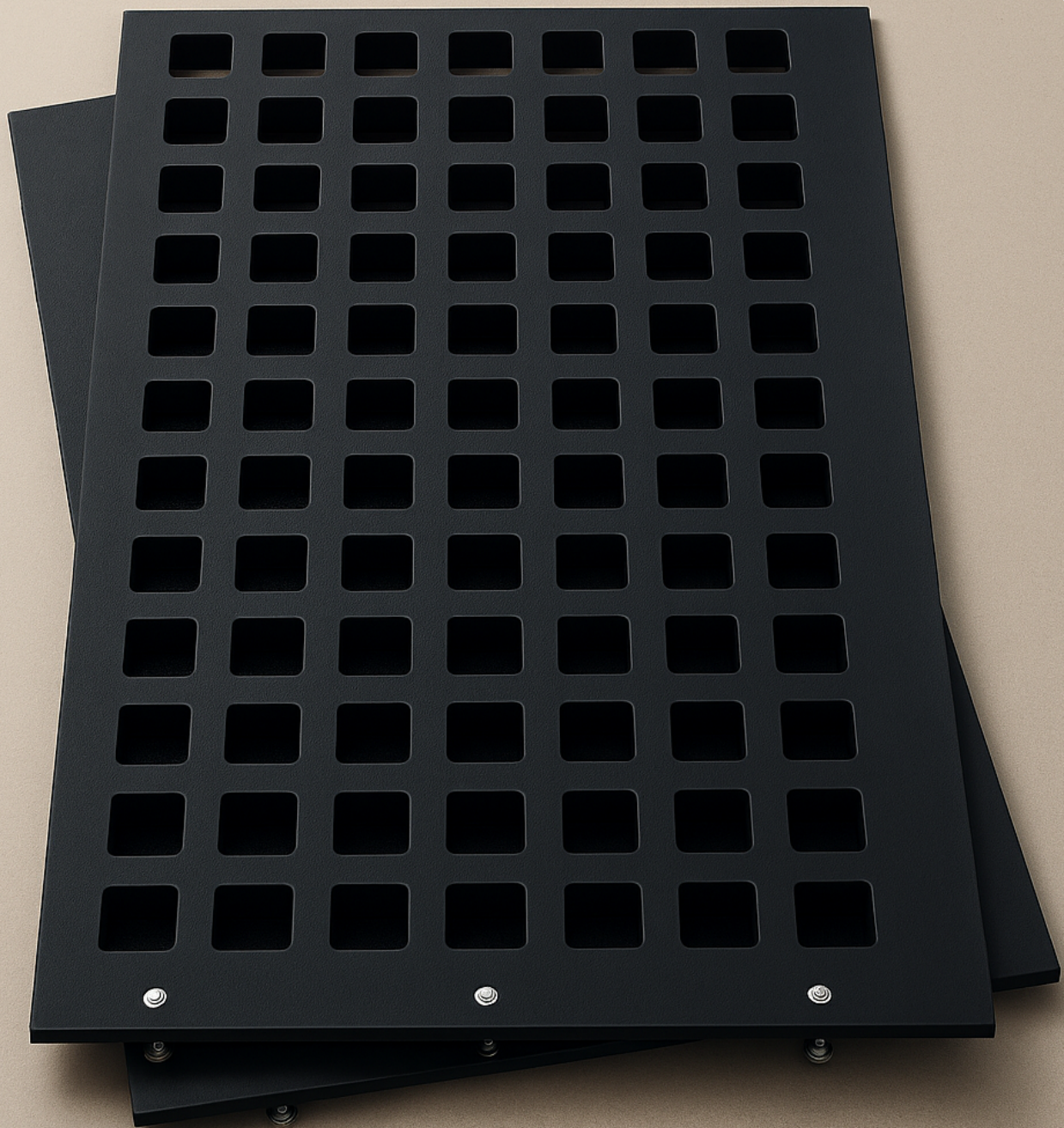
KZN TRADELINK

RUBBER SCREEN

▪**Rubber Screen**

What is rubber?

- Rubber is a highly elastic polymer material that is mainly divided into natural rubber (NR) and synthetic rubber.
- Mining rubber screen plates are typically made of wear-resistant synthetic rubber, such as SBR or BR, with added reinforcing fillers, vulcanizing agents, and anti-aging agents. They are formed through high-temperature, high-pressure vulcanization to ensure high wear and impact resistance.



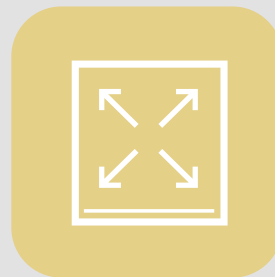
■ *Advantages of Rubber*

-The core advantages of rubber screen plates lie in their superior cushioning properties, anti-clogging capabilities, and cost-effectiveness when used with materials such as ore, rock, and coal that are subjected to impact, abrasion, and humid environments.



Superior shock absorption

- They effectively mitigate impact forces from large falling materials.



Strong elastic self-cleaning capability

- Generates secondary rebound vibrations upon material impact.
- Ideal for wet and sticky materials.



Excellent wear resistance

- Ideal for processing medium hardness materials.
- Has a longer service life than standard metal screens.



Easy installation and low maintenance

- Effortless handling and setup minimize downtime.

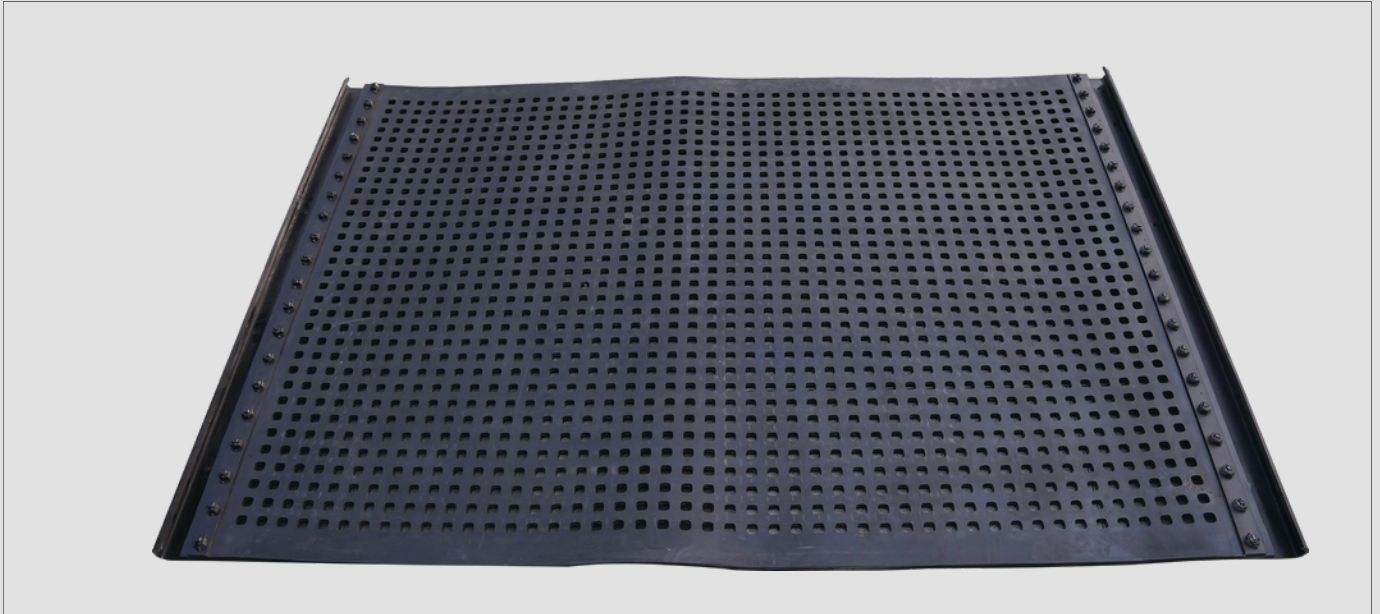


Moderate cost

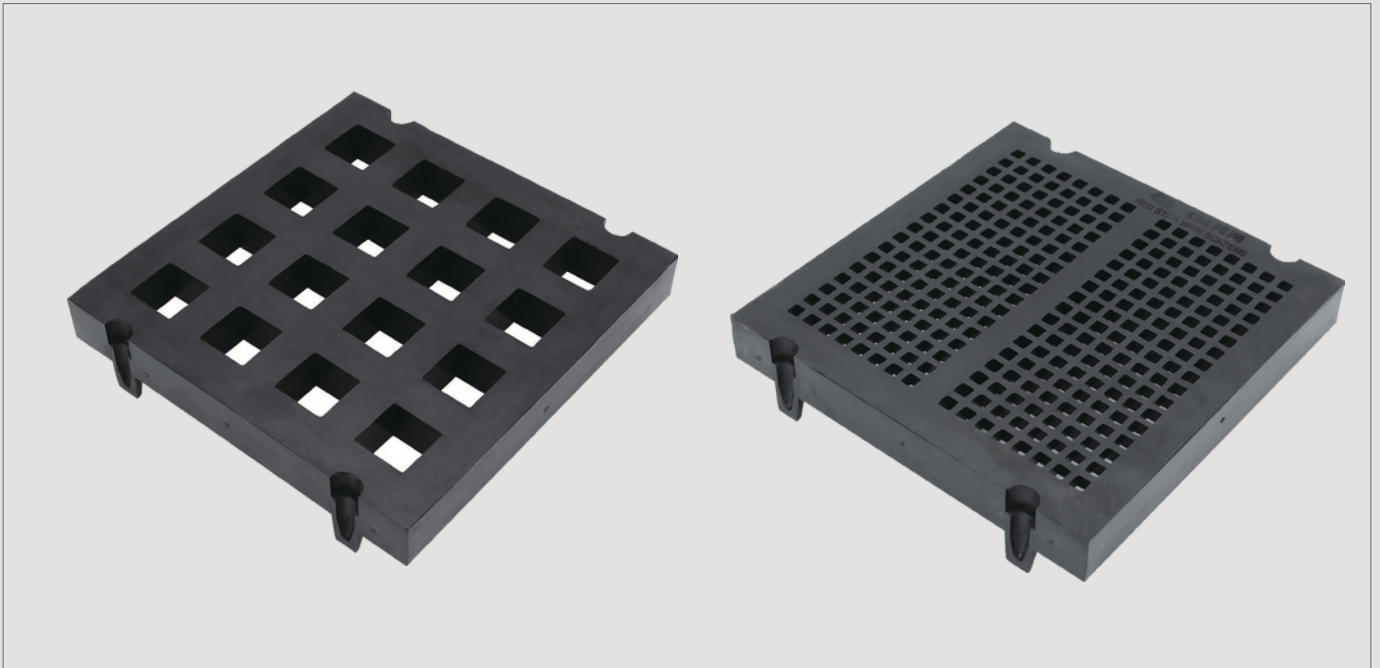
- Competitively priced screen plates.

▪ *Common Types of Rubber Screen*

Rubber Tension Screen



Modular Rubber Screen



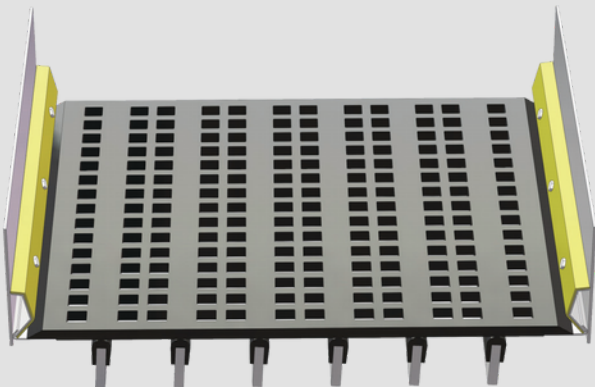
▪Detailed Introduction to Rubber Screen

-Rubber screen plates are highly efficient screening devices designed for processing moist, sticky, and fine-grained materials. They use a unique dual-mass vibration system and an elastic screen surface to address common issues with traditional screens, such as clogged openings, low efficiency, and high noise levels.

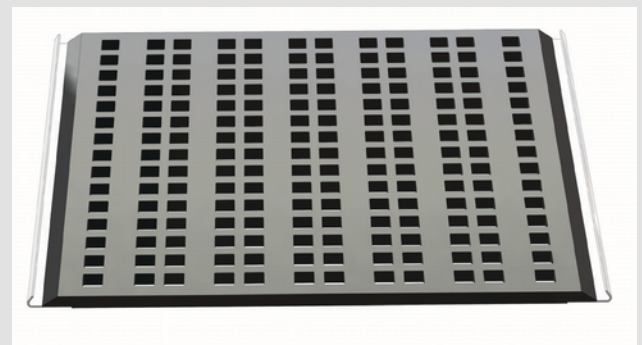
-The rubber screen surface can be customized with different hole shapes (square, round, rectangular, etc.) based on material characteristics and is available in thicknesses ranging from 7 to 30 mm. The screen holes have an inverted conical structure. Combined with the periodic deformation of the screen surface, this structure creates a "breathing phenomenon," which effectively prevents clogging and significantly enhances self-cleaning capabilities.

▪Rubber Tension Screen

Installation Exploded View

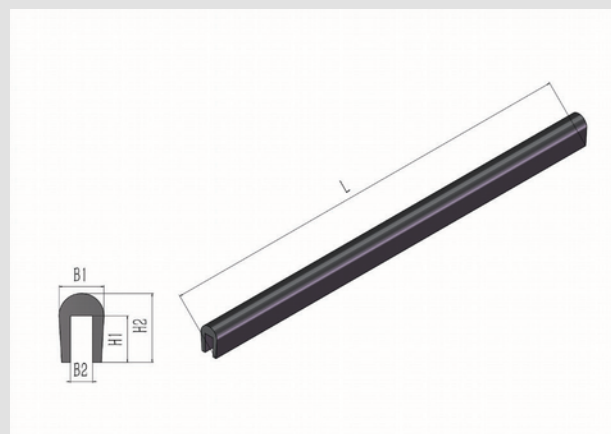


Rubber Screen Style



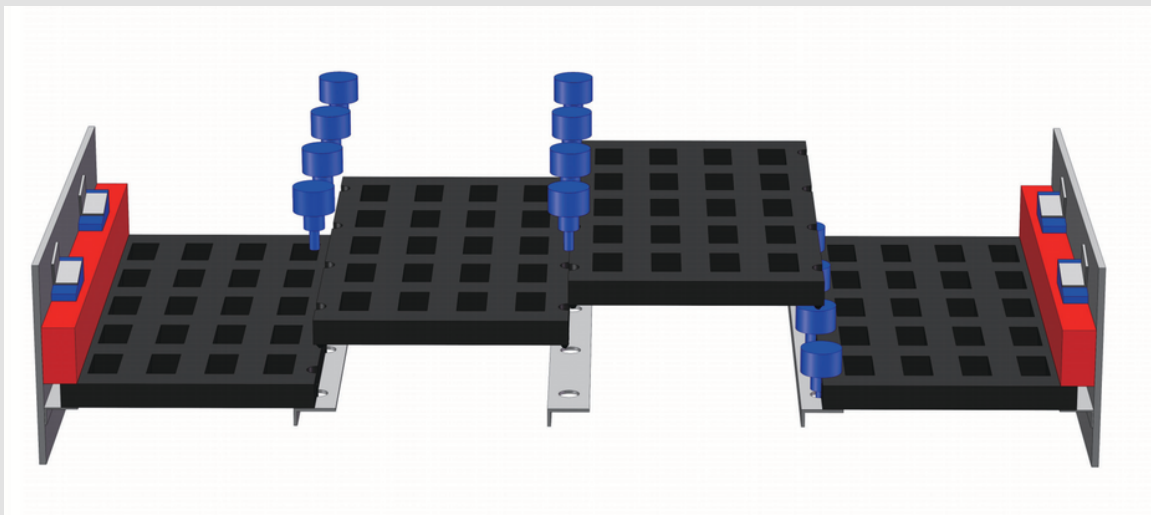
Accessories

Polyurethane Side Pressure Plate

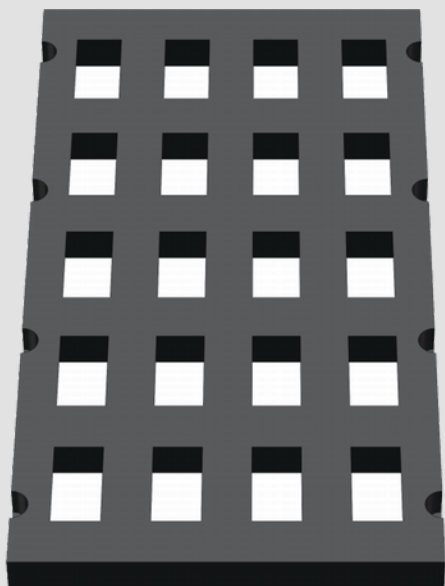


Modular Rubber Screen

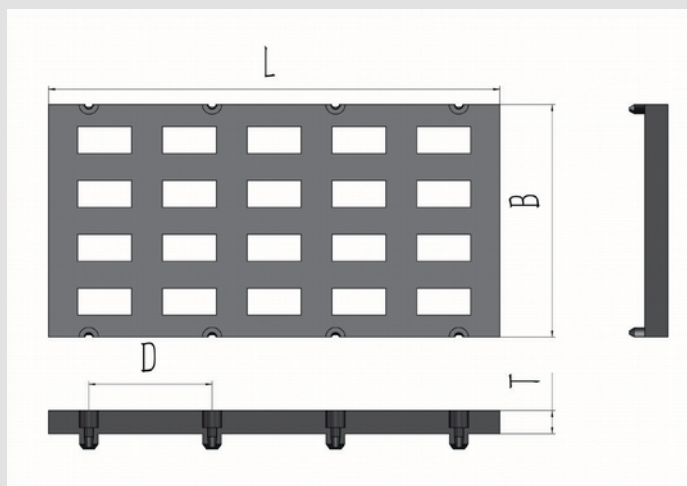
▪ *Installation Exploded View 1*



Rubber Screen Style

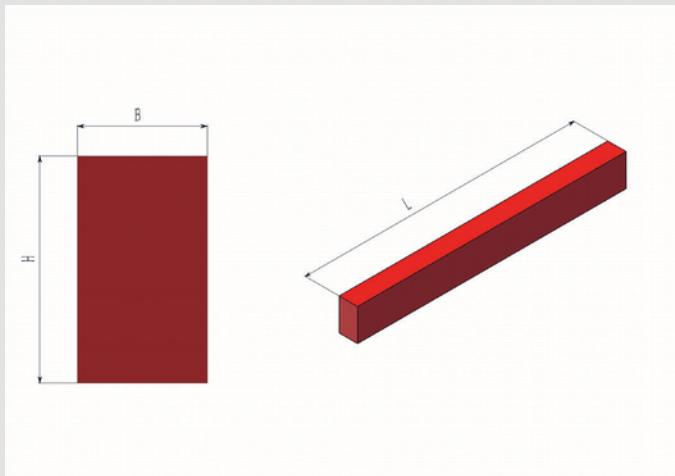


Product Specifications

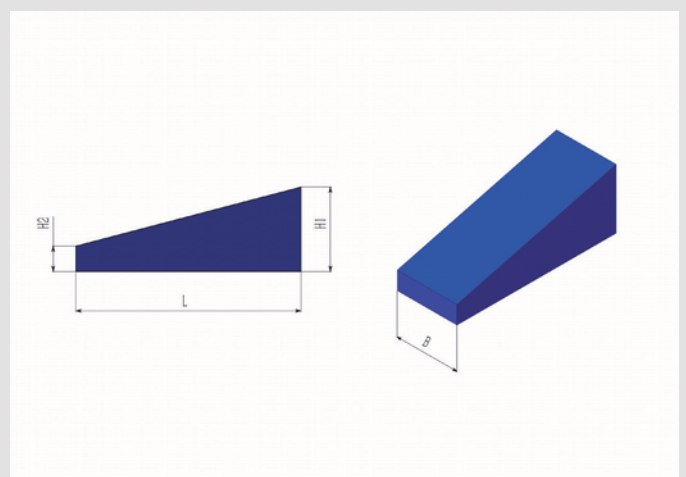


Accessories

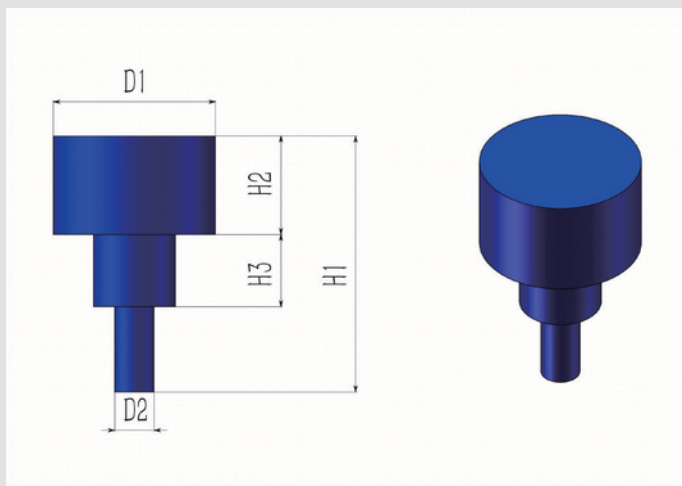
Polyurethane Side Pressure Plate



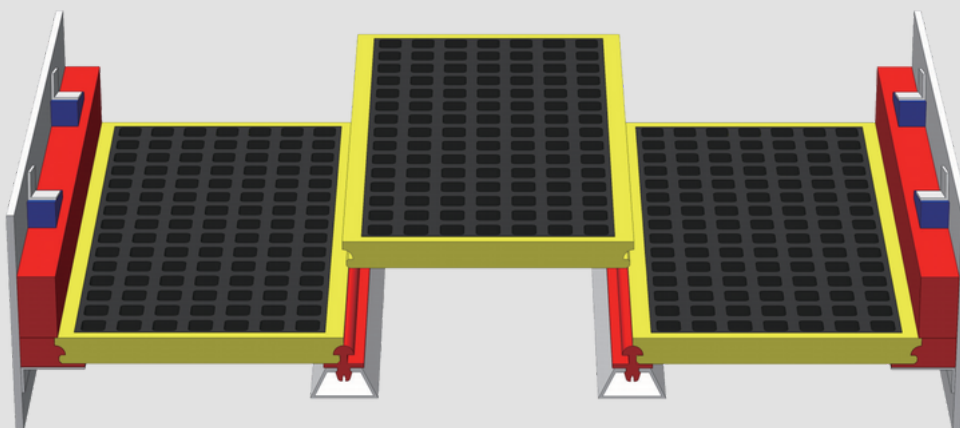
Polyurethane Wedge Block



Pins

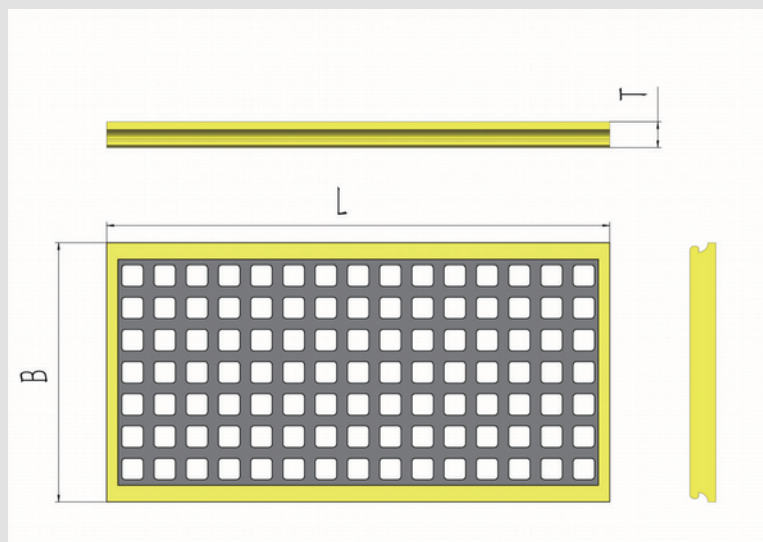
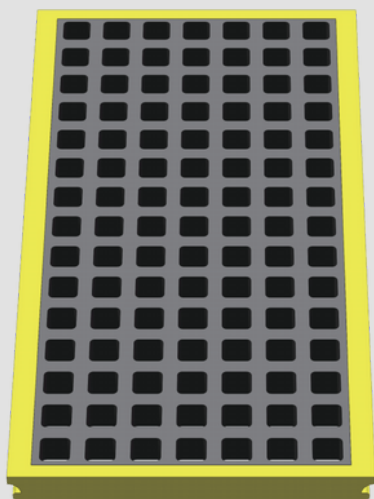


■ *Installation Exploded View 2*



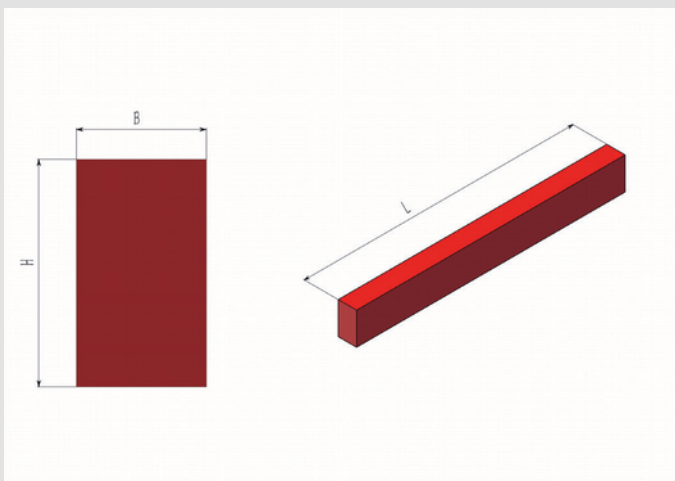
Rubber Screen Style

Product Specifications

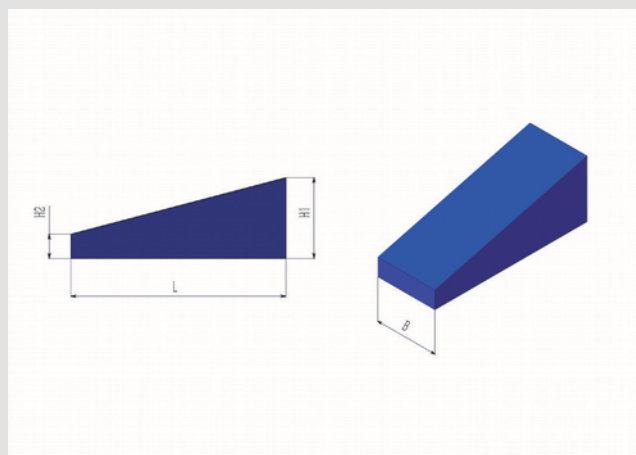


Accessories

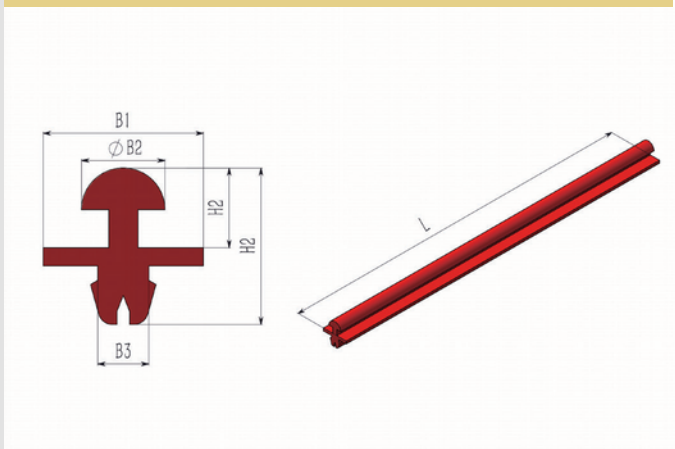
Polyurethane Side Pressure Plate



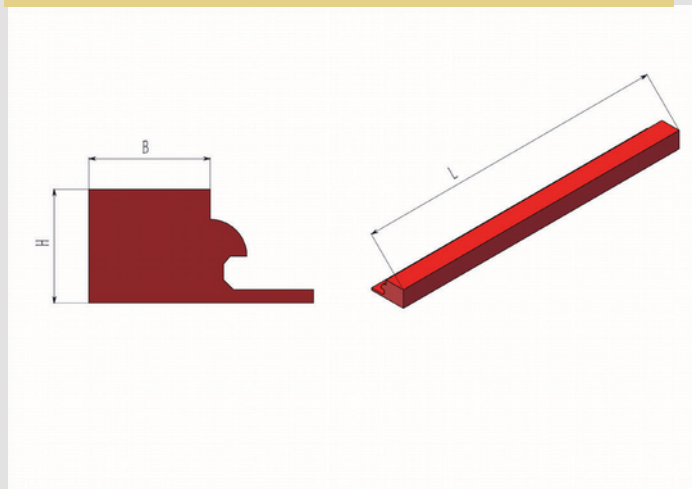
Polyurethane Wedge Block

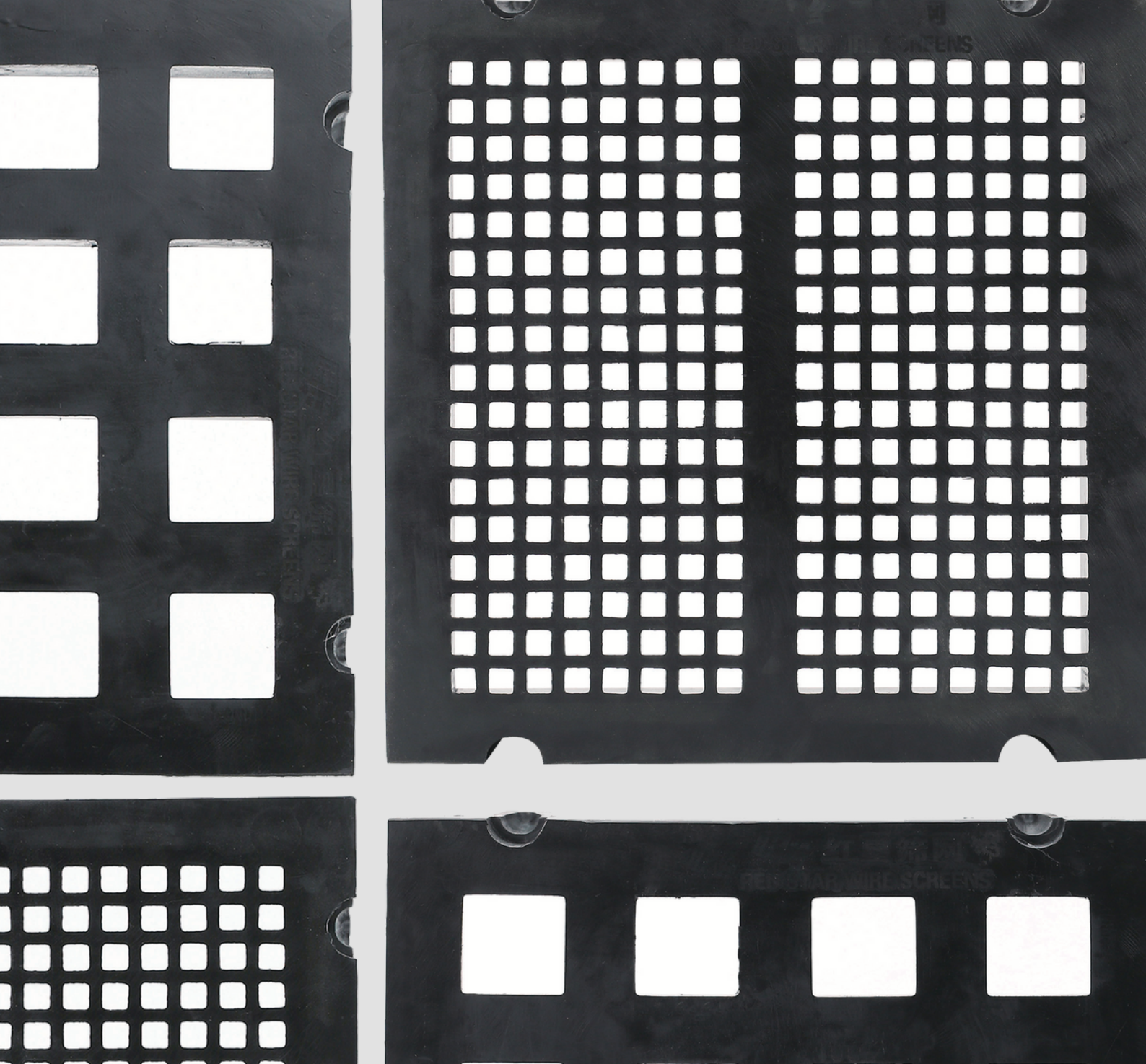


Polyurethane Adaptive Bar



Polyurethane Adaptive Bar





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