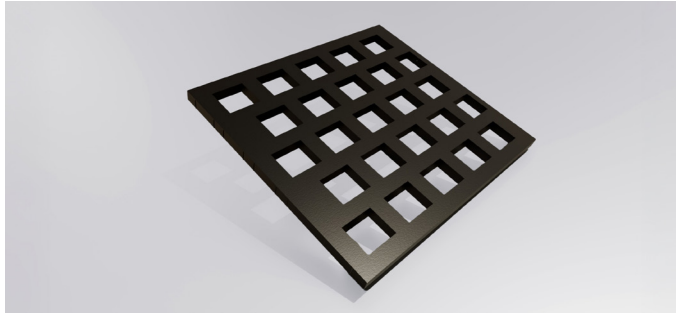


SCREENING PANELS RGLF



Screens for vibrating and rotary sieves. Each screen consists of a perforated steel plate combined with a vulcanized layer of anti-abrasive rubber, calibrated according to the type of perforation.

The rubber hole is slightly smaller than the metal one, thus **avoiding clogging risks**.

Perforations can be made in standard patterns or custom designs. Screens can also be manufactured as solid (blind) sheets.

Available hole types: round, square diagonal, square straight (90°), staggered square, hexagonal, staggered slotted holes.

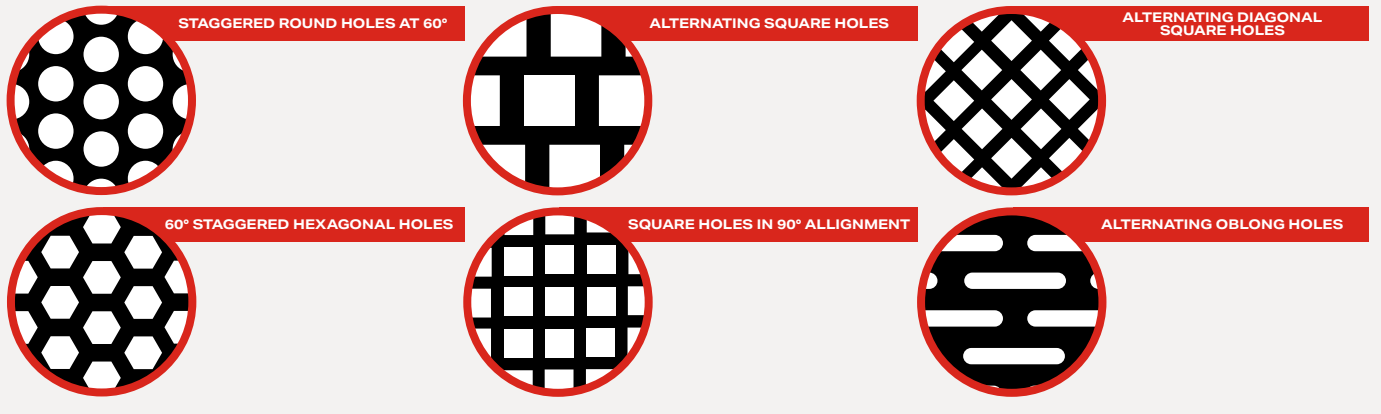
Various hook configurations available on request – hooks embedded in the rubber allow for longitudinal or transverse tensioning.

Available flat for vibrating screens (with or without tensioning hooks), or curved for rotary screens.

Properties

- High abrasion resistance
- High puncture resistance
- Easy installation thanks to modular structure and rigidity (no modification of the sieve required)
- Significant noise reduction
- Anti-clogging
- Anti-caking
- Corrosion resistance

WIDE RANGE OF CUSTOM-MADE SCREENS FOR ALL TYPES OF SIEVES



PROPERTIES OF ABRASION-RESISTANT RUBBER	M.U.	REQUIREMENTS	TEST METHODOLOGY UNI
Hardness	Shore	63 ± 3	868:2005
Density	g/cm ³	1,16 ± 0,02	1183:2005
Elongation	%	≥ 450	6065:2001
Tensile strength	kg/cm ²	≥ 165	6065:2001
Modulus 300%	kg/cm ²	≥ 90	6065:2001
Tear resistance	kg/cm ²	≥ 70	4914:1987
Abrasion resistance	mm ³	≤ 100	9185:1988

HOLE WIDTH (F)	METAL THICKNESS (M)	RUBBER THICKNESS (G)
40	2/5	8/40
45	2/5	8/40
48	2/5	8/40
50	2/5	8/40
55	2/5	8/40
57	2/5	8/40
60	2/5	8/40
62	2/5	8/40
65	2/5	8/40
70	2/5	8/40
72	4/8	10/50
75	4/8	10/50
77	4/8	10/50
80	4/8	10/50
85	4/8	10/50
90	4/8	10/50
95	4/8	10/50
100	4/8	10/50

HOLE WIDTH (F)	METAL THICKNESS (M)	RUBBER THICKNESS (G)
102	4/8	10/50
105	4/10	20/80
108	4/10	20/80
110	4/10	20/80
115	4/10	20/80
120	4/10	20/80
125	4/10	20/80
130	4/10	20/80
135	4/10	20/80
140	4/10	20/80
145	4/10	20/80
150	4/10	20/80
155	4/10	20/80
160	4/10	20/80
165	4/10	20/80
170	4/10	20/80
180	4/10	20/80
190	4/10	20/80