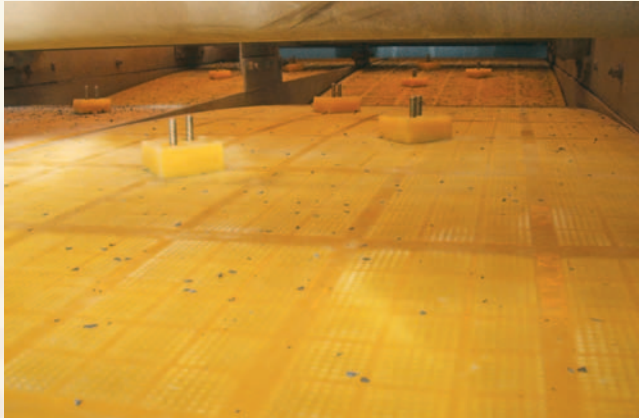




polyurethane screens



POLYURETHANE is proved to be an elastomer particularly suitable for dry or wet, medium and precise screening.

POLYURETHANE is characterized by a good wear resistance to heavy impacts and reduces noise.

POLYURETHANE decreases clogging and plugging risks due to taper shape obtained from molding.

POLYURETHANE hardness can be adapted to the screening application.

FIXING TYPES

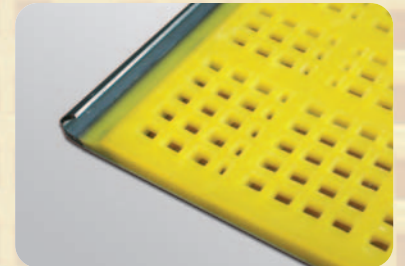
Stretched

Molded POLYURETHANE with fixing hooks linked by embedded steel cables.

Lateral or longitudinal tensioning.

Possibility to manufacture with blind area for impact reinforcement.

Square or rectangular meshes for sand dewatering.

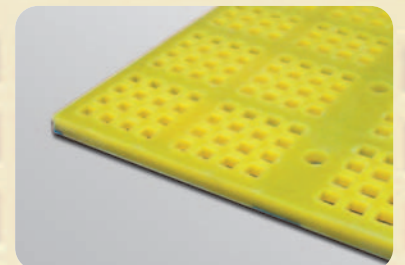


Bolted

Molded POLYURETHANE panel with rigid embedded frame and holes for bolting.

With or without side wedges.

For primary and heavy loads screening.

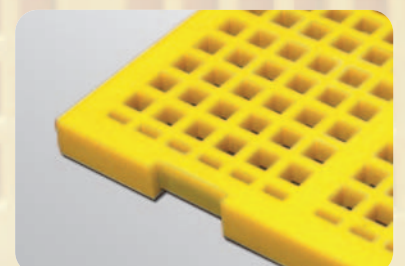


Modular

POLYURETHANE modular panels.

CLIPTECH modular system by hooks and clips.

See our page «Modular system».

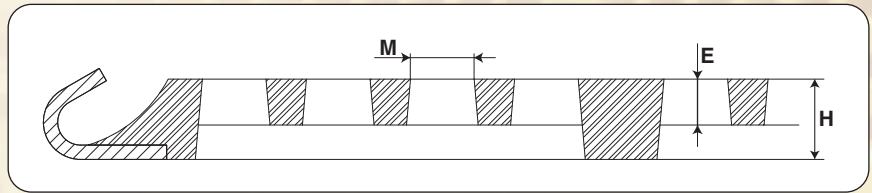


polyurethane screens

polyurethane

POLYURETHANE SCREENS MANUFACTURING PROGRAM

M : Mesh
 H : Total thickness
 E : Screening thickness
 P : Free opening %



M	H	E	P (%)
0,4x11	25	8	10,8
0,6x11	25	8	10,8
0,7x11	25	8	17,2
0,8x11	25	8	13,7
1,0x12	25	8	16,7
1,5x18	25	8	23,4
2,0x18	25	8	28,5
2,0x25	25	10	29,9
2,5x18	25	8	32,8
3,0x20	25	10	39,3
4,0x20	25	10	41,7
5,0x25	25	10	54,1
3,3	25	7	32,4
4	25	8	34,6
4,5	25	8	38,0
5	25	8	39,1
5,5	25	8	41,9
6,1	25	9	42,1
6,6	25	9	42,7
7	25	10	44,4
7,5	25	10	45,7
8	25	10	43,0
8,5	25	10	42,8
8,8	25	16	39,0

M	H	E	P (%)
9	25	12	44,4
9,4	25	12	44,4
10	25	12	45,0
10,5	25	12	45,3
11	25	12	45,5
11,5	25	12	45,8
12	25	12	45,4
12,4	25	12	45,4
12,9	25	12	45,6
13,4	28	15	46,3
14,1	28	15	43,8
15	28	15	44,4
15,8	28	15	42,6
16,5	28	15	45,4
17	28	15	42,8
17,5	28	15	45,3
18,5	30	17	45,9
19,5	30	17	45,2
20,5	30	17	43,7
21,6	30	17	45,3
22,2	30	17	44,7
22,8	30	17	47,2
24	33	20	46,5
25	33	20	46,7

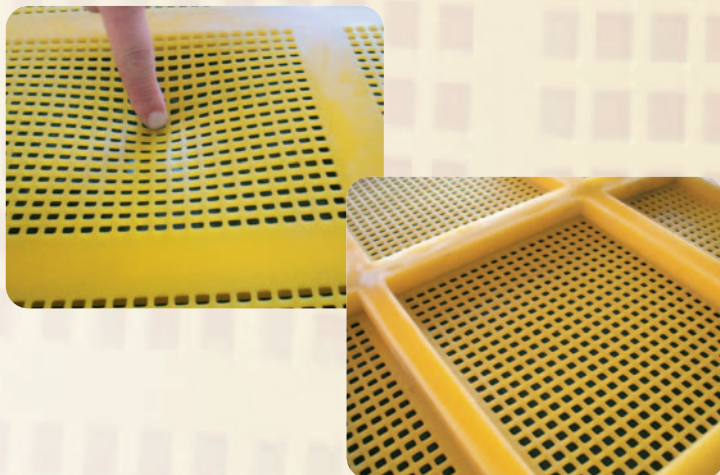
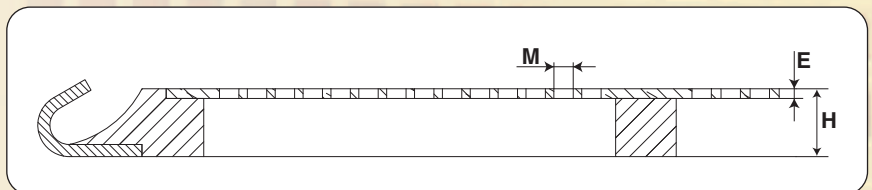
M	H	E	P (%)
26,5	33	20	45,0
28	33	20	43,8
30	33	20	44,8
31,5	35	24	45,5
33	33	24	44,4
35	35	26	43,6
36,5	37	28	43,3
38	40	30	42,9
40	40	30	44,4
43	40	32	43,8
45	40	33	47,9
48,5	40	34	43,5
50	40	40	44,4
54	40	40	46,7
58	40	35	46,6
60	40	40	44,4
63	40	40	45,9
65	40	40	44,9
70	40	40	44,4
78	40	40	45,2
90	45	45	46,5
110	40	40	47,3

Other specifications on request.

ANTI-CLOGGING **FLEXITECH** POLYURETHANE SCREENS

Our **FLEXITECH** screen is a combination of a thin perforated membrane, molded on a rigid polyurethane frame with cables and hooks embedded.

The clogging is destroyed by vibration of the perforated membrane.



Every mesh dimension can be realized from 2 to 20 mm.

Membrane thickness from 1,5 to 6 mm.

Many perforation shapes are available : Square, diamond, round, rectangular...

