



SLATTED FLOORS

for pig sty

according to EN 12737



piglet rearing | pig keeping | sow management



 **SUDING®**



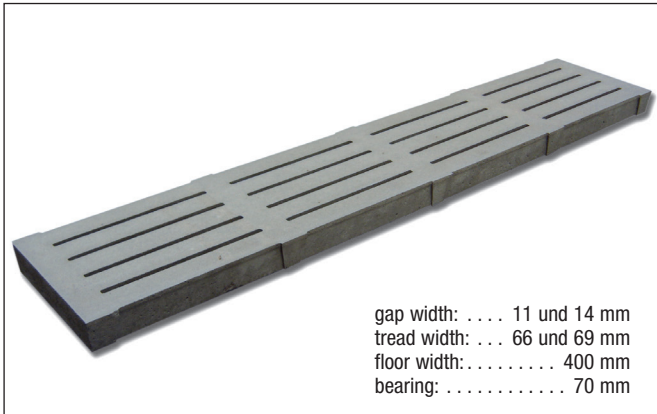
Piglet and Sow Floors

Manufactured according to EN 12737 - Concrete strength class C50/60



Piglets Floor 11-40/14-40

Designed for loads with an animal weight of 250 kg (load class B1/B2) and a slot width of a maximum of 11 or 14 mm, this floor is optimally tailored to the needs of weaned piglets. With a tread width of 66 and 69 mm, both the pig farming regulations and the concrete covering were complied with.

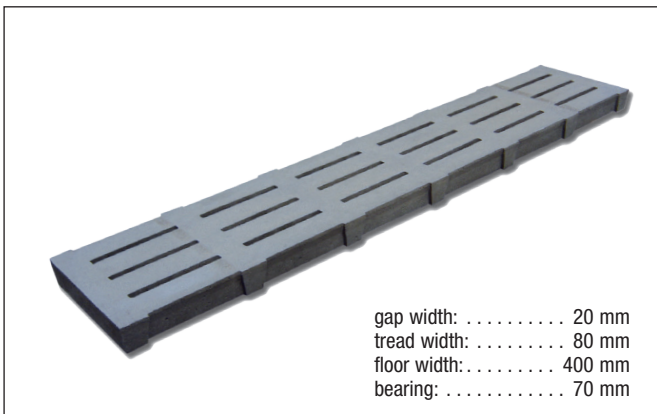


Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
800	70	38	120	1
900	70	43	120	1
1000	70	48	120	1
1100	70	53	120	1
1200	70	58	120	2
1300	70	62	120	2
1400	70	67	120	2
1500	70	72	120	2
1600	70	77	120	2
1700	70	82	120	2
1800	80	101	140	3
1900	80	106	140	3

Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
2000	80	112	140	3
2100	90	126	150	3
2200	90	132	150	3
2300	90	138	150	4
2400	90	144	150	4
2500	100	167	167	4
2600	100	173	167	4
2700	100	180	167	4
2800	110	200	179	5
2900	110	207	179	5
3000	110	214	179	5

Sow Floor 20-40

The classical floor for young sows, sows an boars, manufactured according to EN 12737. Load bearing up to 250 kg animal weight (load class B3). With a gap width of maximum 20 mm and a tread width of 80 mm this floor fulfills the livestock regulation requirements.



Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
700	70	34	123	1
800	70	38	123	1
900	70	44	123	1
1000	70	49	123	2
1100	70	53	123	2
1200	70	58	123	2
1300	70	63	123	2
1400	70	69	123	3
1500	70	72	123	3
1600	70	76	123	3
1700	70	82	123	4
1800	80	102	142	4
1900	80	104	142	4

Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
2000	80	110	142	5
2100	90	129	154	5
2200	90	133	154	5
2300	90	142	154	6
2400	90	145	154	6
2500	100	168	170	6
2600	100	177	170	7
2700	100	184	170	7
2800	110	205	188	7
2900	110	212	188	8
3000	110	220	188	8
3100	120	241	197	9
3200	120	250	197	9

Our promise of quality



- High dimensional accuracy enables quick installation - laying professionals confirm that it is 2 times faster installation speed for SUDING slatted floors.
- Largest possible number of slots on all pig slatted floors while at the same time complying with the current pig farming regulations.
- Fast delivery by stocking all common lengths and types.
- Clean surfaces and good passage through manure tear-off edges on all floors



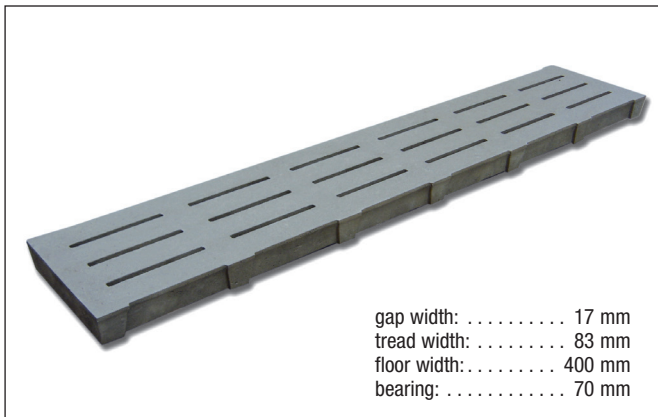
Pig Fattening Floors

Manufactured according to EN 12737 - Concrete strength class C50/60



Pig Floor 17-40

Due to its perforation grade of 15 % at the most, this floor can be used in every area of the pig sty and it offers optimal cleanliness. Through the load bearing of up to 250 kg animal weight (load class B2/B3) this floor is used in the fattening sector as well as a group housed sows.

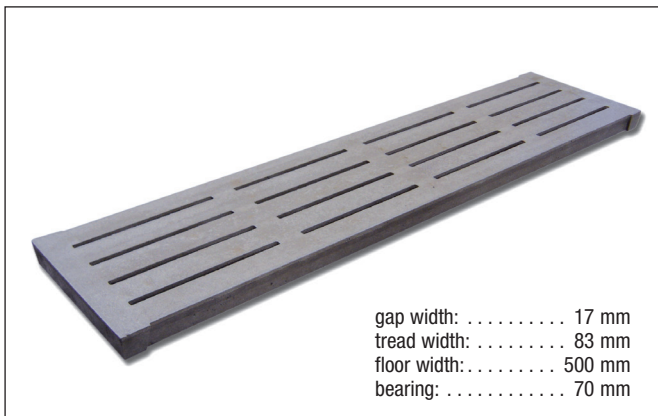


Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
700	70	35	124	1
800	70	40	124	1
900	70	45	124	1
1000	70	50	124	2
1100	70	55	124	2
1200	70	60	124	2
1300	70	65	124	2
1400	70	70	124	3
1500	70	75	124	3
1600	70	80	124	3
1700	70	85	124	4
1800	80	98	137	4
1900	80	104	137	4
2000	80	109	137	5
2100	90	129	154	5

Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
2200	90	136	154	5
2300	90	142	154	6
2400	90	148	154	6
2500	100	171	171	6
2600	100	178	171	7
2700	100	185	171	7
2800	110	205	183	7
2900	110	212	183	8
3000	110	220	183	8
3100	120	241	195	9
3200	120	250	195	9
3300	120	257	195	10
3400	120	265	195	10
3500	120	273	195	10

Pig Floor 17-50

With a load bearing of up to 250 kg animal weight (load class B2) the 17-50 a classical slatted floor for fattening pigs. Due to only 3 height differences, this floor has the advantage to combine short and long concrete elements.

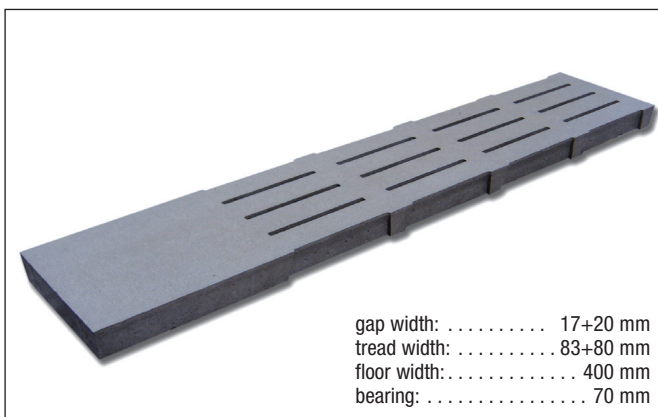


Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
700	70	41	118	1
800	70	47	118	1
900	70	53	118	1
1000	70	59	118	1
1100	70	65	118	1
1200	70	71	118	2
1300	70	77	118	2
1400	70	83	118	2
1500	70	89	118	2
1600	70	94	118	2
1700	70	100	118	2
1800	70	106	118	3
1900	70	112	118	3

Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
2000	70	118	118	3
2100	80	139	132	3
2200	80	145	132	3
2300	80	152	132	4
2400	80	158	132	4
2500	90	185	148	4
2600	90	193	148	4
2700	90	200	148	4
2800	100	227	162	5
2900	100	235	162	5
3000	100	243	162	5

Partly Slatted Floor

This slatted floor is available with a partially closed surface and is suited especially for the sty passage and the ventilation in the cubicle. Load bearing up to 250 kg animal weight (load class B2/B3).



Length mm	Height mm	Weight / kg at 500 mm		Weight / kg at 600 mm	
		piece	s.qm	piece	s.qm
1200	70	61	127	62	128
1300	70	66	127	67	128
1400	70	71	127	72	128
1500	70	76	127	77	128
1600	70	81	127	82	128
1700	70	86	127	87	128
1800	80	101	140	102	141
1900	80	106	140	107	141
2000	80	112	140	113	141
2100	90	133	158	134	159
2200	90	139	158	140	159

Length mm	Height mm	Weight / kg at 500 mm		Weight / kg at 600 mm	
		piece	s.qm	piece	s.qm
2300	90	145	158	146	159
2400	90	152	158	153	159
2500	100	175	175	176	176
2600	100	182	175	183	176
2700	100	189	175	190	176
2800	110	209	187	210	188
2900	110	217	187	218	188
3000	110	224	187	225	188
3100	120	247	199	248	200
3200	120	255	199	256	200

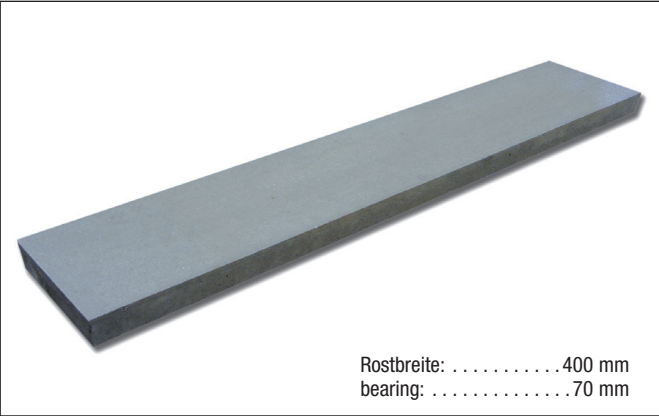


Pig Fattening Floors

Manufactured according to EN 12737 - Concrete strength class C50/60



Closed Slabs

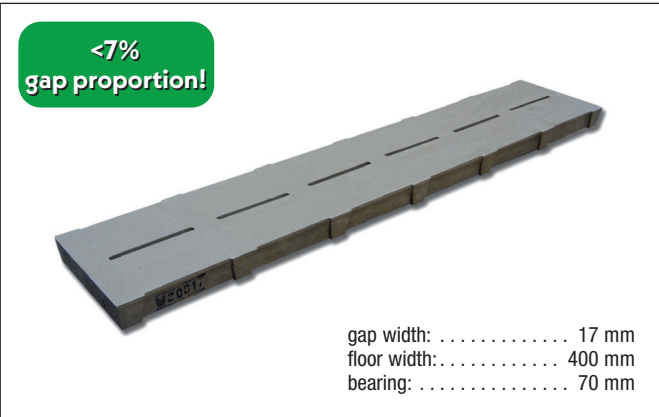


For the universal use in the sty and other buildings. Due to the same heights, a combination with other concrete slatted floors is possible without any difficulties. Load bearing up to 250 kg animal weight (load class B2/ B3).

Length mm	Height mm	Weight / kg	
		piece	s.qm
700	70	40	143
800	70	46	143
900	70	52	143
1000	70	57	143
1100	70	63	143
1200	70	69	143
1300	70	74	143
1400	70	80	143
1500	70	86	143
1600	70	92	143
1700	70	97	143
1800	80	115	160
1900	80	122	160
2000	80	128	160
2100	90	146	174

Length mm	Height mm	Weight / kg	
		piece	s.qm
2200	90	153	174
2300	90	160	174
2400	90	167	174
2500	100	186	186
2600	100	193	186
2700	100	201	186
2800	110	222	198
2900	110	230	198
3000	110	238	198
3100	120	260	210
3200	120	269	210
3300	120	277	210
3400	120	286	210
3500	120	294	210

Eco Slatted Floor 17-40

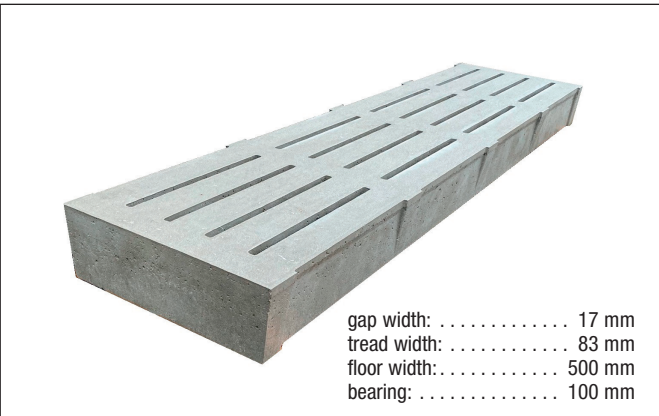


This slatted floor with a gap width of 17 mm has a gap proportion of under 7% and is used as a partial slatted floor in the resting area. Maximum load bearing of up to 250 kg animal weight (load class B2/B3).

Length mm	Height mm	Weight / kg		No. bars
		piece	s.qm	
700	70	37	130	1
800	70	42	130	1
900	70	47	130	1
1000	70	53	130	2
1100	70	58	130	2
1200	70	63	130	2
1300	70	68	130	2
1400	70	74	130	3
1500	70	79	130	3
1600	70	84	130	3
1700	70	89	130	4
1800	80	103	144	4
1900	80	109	144	4
2000	80	115	144	5
2100	90	136	162	5

Length mm	Height mm	Weight / kg		No. bars
		piece	s.qm	
2200	90	143	162	5
2300	90	149	162	6
2400	90	156	162	6
2500	100	180	180	6
2600	100	187	180	7
2700	100	195	180	7
2800	110	216	193	7
2900	110	223	193	8
3000	110	231	193	8
3100	120	250	201	9
3200	120	257	201	9
3300	120	265	201	10
3400	120	273	201	10
3500	120	281	201	10

Pig Floor 17-50 3 ton axle load



This slatted floor was developed for open stable concepts and can be used to clean the surfaces with a single vehicle with up to 6 tons total weight or 3 tons axle load - track width 2 m, wheel contact area 0,30 x 0,30 m.

Length mm	Height mm	Weight / kg		No. bars
		piece	s.qm	
700	160	85	244	1
800	160	97	244	1
900	160	110	244	1
1000	160	122	244	1
1100	160	134	244	1
1200	160	146	244	2
1300	160	158	244	2
1400	160	171	244	2
1500	160	183	244	2
1600	160	195	244	2
1700	160	207	244	2
1800	160	220	244	3
1900	160	232	244	3

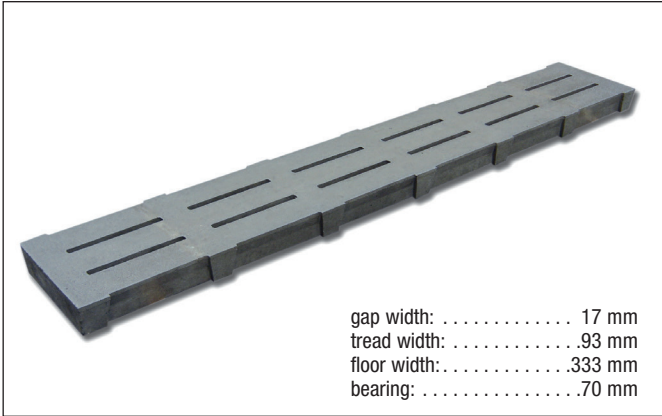
Length mm	Height mm	Weight / kg		No. bars
		piece	s.qm	
2000	160	244	244	3
2100	160	256	244	3
2200	160	268	244	3
2300	160	280	244	4
2400	160	293	244	4
2500	160	305	244	4
2600	160	317	244	4
2700	160	329	244	4
2800	160	341	244	4
2900	160	354	244	4
3000	160	366	244	4
3100	160	378	244	4
3200	160	390	244	4



Pig Floor

Manufactured according to EN 12737 - Concrete strength class C50/60

Pig Floor 17-33



This floor is especially suited for the exchange of floors in old buildings. The low weight per piece as well as the width of 333 mm makes the installation and removal quick and easy.

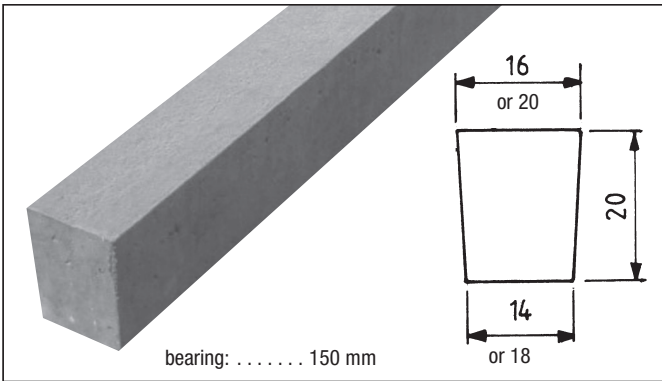
Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
700	70	30	127	1
800	70	34	127	1
900	70	38	127	1
1000	70	42	127	2
1100	70	46	127	2
1200	70	51	127	2
1300	70	55	127	2
1400	70	59	127	3
1500	70	63	127	3
1600	70	68	127	3
1700	70	72	127	4
1800	80	83	139	4
1900	80	88	139	4

Length mm	Height mm	Weight / kg		No.
		piece	s.qm	bars
2000	80	93	139	5
2100	90	108	154	5
2200	90	113	154	5
2300	90	118	154	6
2400	90	123	154	6
2500	100	141	170	6
2600	100	147	170	7
2700	100	153	170	7
2800	110	172	184	7
2900	110	178	184	8
3000	110	184	184	8
3100	120	205	198	9
3200	120	211	198	9

Beams and Filtration Floor

Concrete strength class C50/60

Beams 16-20 and 20-20



For slatted floors in pig and sow sties.

Length mm	Height mm	Upper width mm	Weight kg/piece
1000	200	160	72
1100	200	160	79
1200	200	160	86
1300	200	160	94
1400	200	160	100
1500	200	160	108
1600	200	160	115
1700	200	160	122
1800	200	160	130
1900	200	160	137
2000	200	160	144
2100	200	160	151
2200	200	160	158
2300	200	160	166
2400	200	160	173
2500	200	160	180

Length mm	Height mm	Upper width mm	Weight kg/piece
2600	200	160	187
2700	200	160	194
2800	200	160	202
2900	200	160	209
3000	200	160	216
3100	200	200	283
3200	200	200	292
3300	200	200	301
3400	200	200	310
3500	200	200	319
3600	200	200	328
3700	200	200	337
3800	200	200	346
3900	200	200	356
4000	200	200	365

Filtration Floor



gap width: 35 mm
payload: 350 kg/s.qm

floor width: 333 mm
bearing: 80 mm

One type of exhaust air purification is the construction of biofilter systems in which the exhausted air is passed through biofilters of root wood. The solution for storage of the filter material is the SUDING filtration floor.

Length mm	Height mm	Weight / kg	
		piece	s.qm
1000	120	62	184
1100	120	68	184
1200	120	74	184
1300	120	80	184
1400	120	86	184
1500	120	92	184
1600	120	99	184
1700	120	105	184
1800	120	111	184
1900	120	117	184
2000	120	123	184
2100	120	129	184

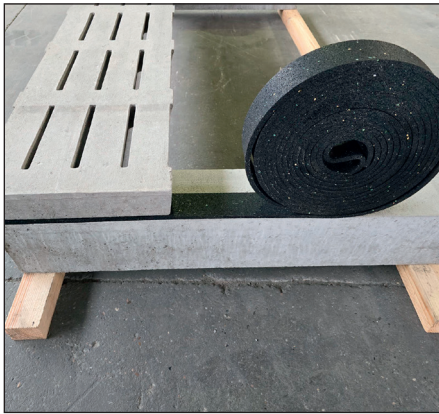
Length mm	Height mm	Weight / kg	
		piece	s.qm
2200	120	135	184
2300	120	141	184
2400	120	148	184
2500	120	154	184
2600	120	160	184
2700	120	166	184
2800	120	172	184
2900	120	178	184
3000	120	184	184
3100	120	190	184
3200	120	197	184



Accessories

Rubber Stripes / Gap Caps / Acid Protection Plate

Rubber Stripes



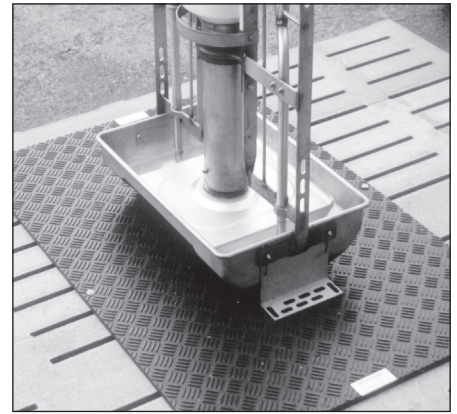
0,5 cm thick - 7 cm wide;
 1,0 cm thick - 7 cm wide;
 0,5 cm thick - 10 cm wide
 used as padding resp. height adjustment

Gap Caps



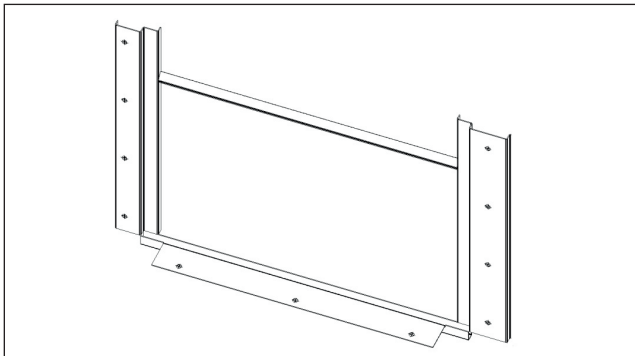
Quick and easy way to reduce gap proportion.
 465 mm long - including 2 x stainless screws
 Suitable for all SUDING-slatted floors

Acid Protection Plate



Protection against feed acids
 122 x 244 cm - 24 stainless-screws/plugs
 122 x 122 cm - 12 stainless-screws/plugs
 122 x 81 cm - 10 stainless-screws/plugs

Stainless Steel Slurry Gate



The SUDING stainless steel slurry gate is standard for wall opening widths of 54, 77 and 102 cm available. The wall opening width corresponds to this manure passage width.

Frame heights from 60 to 120 cm (in 10 cm steps)

Also available as stainless steel double slurry gate
 Special dimensions on request!

Frame thickness: 2 mm

Multi-layer wood panel: 125 or 150 cm high

Panel thickness: 15 or 21 mm

our locations



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