



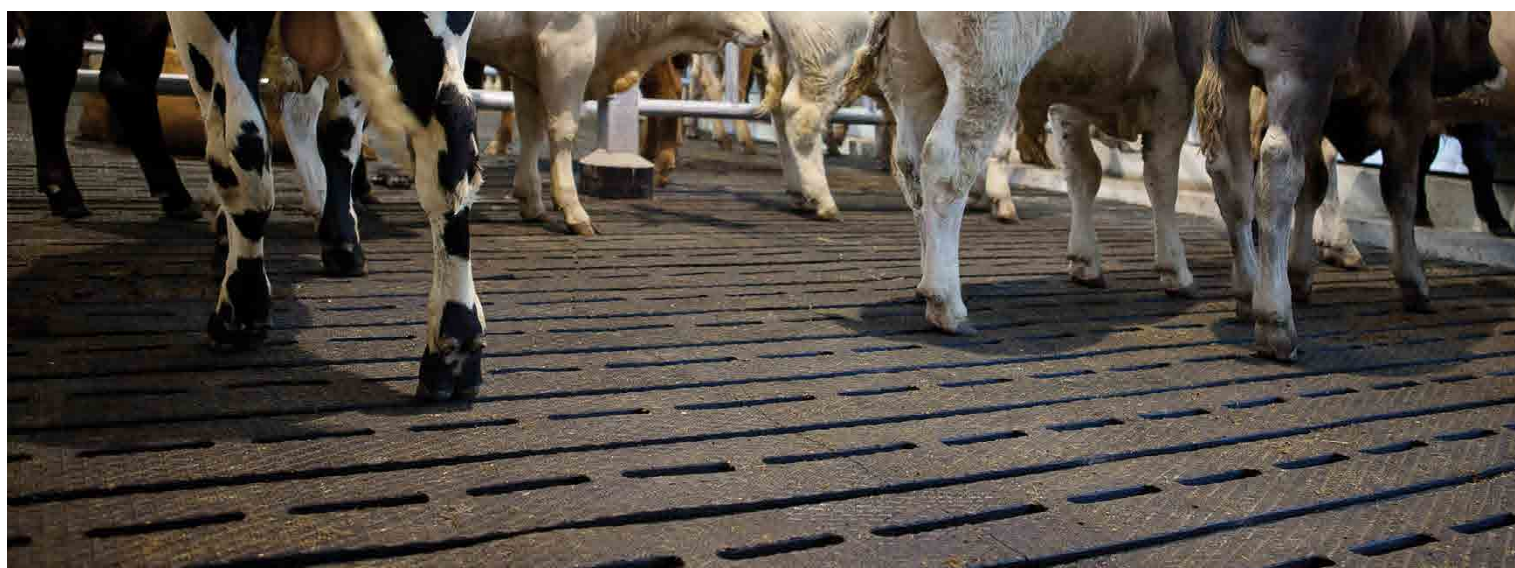
SLATTED FLOORS

for cow barns

according to EN 12737



calf farming | dairy farming | cattle keeping



 **SUDING®**



Floors for Cattle

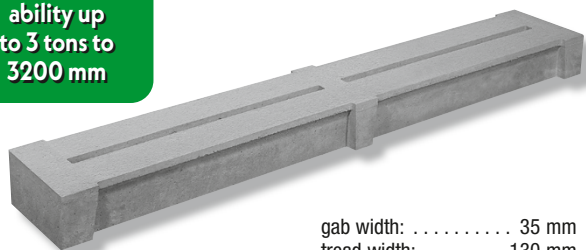
Manufactured according to EN 12737 - Concrete strength class C50/60



Double Slatted Floor

The Double Slatted Floor is suitable for the area of heavy livestock as well as nurse cow keeping and heavy bull fattening up to 825 kg animal weight, (load class A2/A3).

On Order!
Traffic
ability up
to 3 tons to
3200 mm



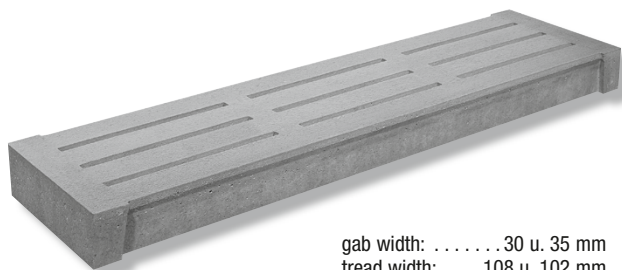
gab width: 35 mm
tread width: 130 mm
floor width: 333 mm
bearing: 120 mm

Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
1800	160	146	244	1
1900	160	154	244	1
2000	160	163	244	1
2100	160	171	244	1
2200	160	179	244	1
2300	160	187	244	1
2400	160	195	244	1
2500	160	203	244	1
2600	160	211	244	1
2700	160	219	244	1
2800	160	228	244	1
2900	160	236	244	2

Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
3000	160	244	244	2
3100	160	252	244	2
3200	160	260	244	2
3300	160	268	244	2
3400	160	276	244	2
3500	160	284	244	2
3600	160	293	244	2
3700	160	301	244	2
3800	200	371	293	2
3900	200	381	293	2
4000	200	390	293	2

Fläbo 55

Due to its gap width of 30 or 35 mm the Fläbo 55 is suitable for all areas of cattle keeping, up to 825 kg animal weight (load class A2/A3).



gab width: 30 u. 35 mm
tread width: 108 u. 102 mm
floor width: 550 mm
bearing: 120 mm

Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
1500	160	200	242	1
1600	160	213	242	1
1700	160	226	242	2
1800	160	240	242	2
1900	160	253	242	2
2000	160	266	242	2
2100	160	280	242	2
2200	160	293	242	2
2300	160	306	242	3
2400	160	319	242	3
2500	160	333	242	3
2600	160	346	242	3

Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
2700	160	359	242	3
2800	160	373	242	3
2900	160	386	242	3
3000	160	399	242	3
3100	160	412	242	4
3200	160	425	242	4
3300	160	439	242	4
3400	160	440	242	4
3500	160	466	242	4

Triple Slatted Floor

The Triple Slatted Floor is a further development of the Double Slatted Floor and is suitable for all areas of cattle keeping and dairy farming, up to 825 kg animal weight (load class A2/A3).



gab width: 35 mm
tread width: 130 mm
floor width: 500 mm
bearing: 120 mm

Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
1800	160	219	244	1
1900	160	232	244	1
2000	160	244	244	1
2100	160	256	244	1
2200	160	268	244	1
2300	160	281	244	1
2400	160	293	244	1
2500	160	305	244	1
2600	160	317	244	1
2700	160	329	244	1
2800	160	342	244	1
2900	160	354	244	2

Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
3000	160	366	244	2
3100	160	378	244	2
3200	160	390	244	2
3300	160	403	244	2
3400	160	415	244	2
3500	160	427	244	2
3600	160	450	244	2
3600 ¹	200	544	302	2
3700 ¹	200	559	302	2
3800 ¹	200	575	302	2
3900 ¹	200	589	302	2
4000 ¹	200	604	302	2
4100 ¹	200	619	302	2
4200 ¹	200	634	302	2

¹ = 20 mm high with spacers!



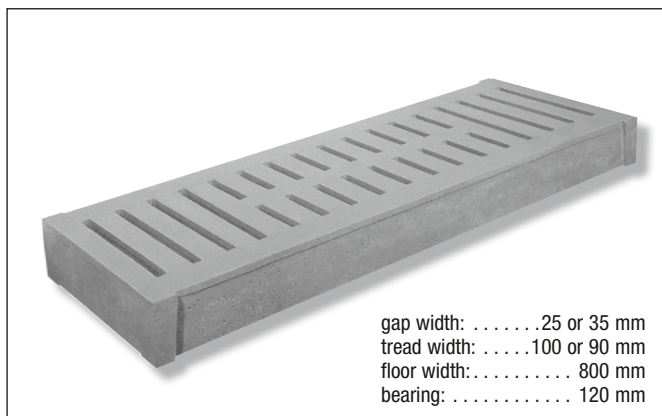
Floors for Cattle

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



Fläbo 80/16

This is the classic version among the slatted floors and due to its gap width of 25 and 35 mm equally suitable for young and heavy livestock (animal weight from 200 – 825 kg, load class A1/A2/A3).

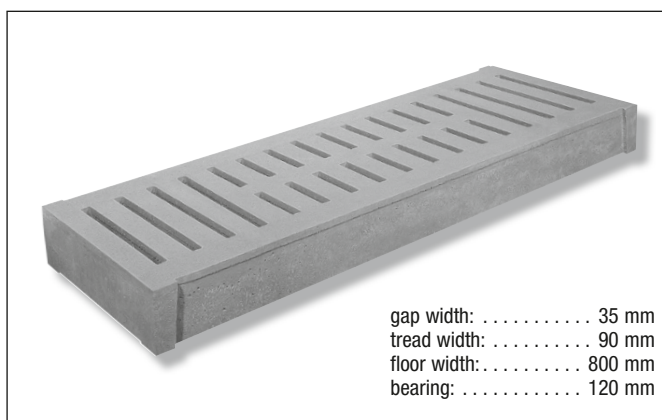


Length mm	Height mm	Weight/kg	
		piece	sq.m
1000	160	157	196
1100	160	172	196
1200	160	188	196
1300	160	204	196
1400	160	220	196
1500	160	235	196
1600	160	251	196
1700	160	267	196
1800	160	282	196
1900	160	298	196
2000	160	314	196
2100	160	329	196
2200	160	345	196

Length mm	Height mm	Weight/kg	
		piece	sq.m
2300	160	361	196
2400	160	376	196
2500	160	392	196
2600	160	408	196
2700	160	423	196
2800	160	439	196
2900	160	454	196
3000	160	470	196
3100	160	486	196
3200	160	502	196
3300	160	517	196
3400	160	533	196
3500	160	549	196

Fläbo 80/20

Due to its high number in gaps in the dung area the Fläbo 80/20 is particularly suitable for cubicle housing (animal weight from 200 – 825 kg, load class A1/A2/A3).

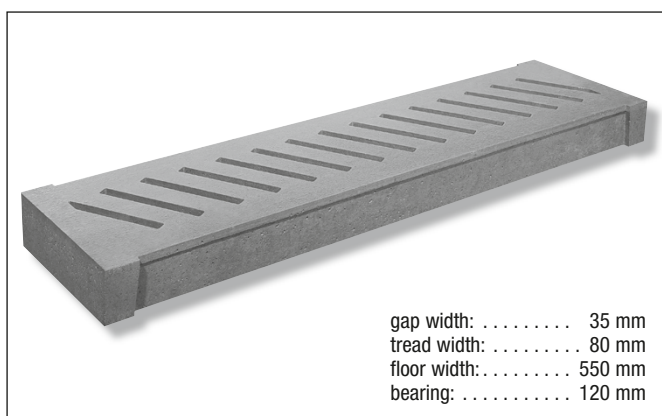


Length mm	Height mm	Weight/kg	
		piece	sq.m
1000	200	178	222
1100	200	195	222
1200	200	213	222
1300	200	231	222
1400	200	249	222
1500	200	266	222
1600	200	284	222
1700	200	302	222
1800	200	320	222
1900	200	337	222
2000	200	355	222
2100	200	373	222
2200	200	397	222
2300	200	408	222
2400	200	426	222
2500	200	444	222

Length mm	Height mm	Weight/kg	
		piece	sq.m
2600	200	462	222
2700	200	480	222
2800	200	497	222
2900	200	515	222
3000	200	533	222
3100	200	551	222
3200	200	568	222
3300	200	586	222
3400	200	604	222
3500	200	622	222
3600	200	639	222
3700	200	657	222
3800	200	675	222
3900	200	693	222
4000	200	710	222

Digo Floor

Due to its high self-cleaning potential, walking security and stability of the animals the Digo Floor can be used for all areas of cattle keeping, up to 825 kg animal weight (load class A2/A3).



Length mm	Height mm	Weight/kg	
		piece	sq.m
1500	160	165	200
1600	160	176	200
1700	160	187	200
1800	160	198	200
1900	160	209	200
2000	160	220	200
2100	160	231	200
2200	160	242	200
2300	160	253	200
2400	160	264	200
2500	160	275	200

Length mm	Height mm	Weight/kg	
		piece	sq.m
2600	160	286	200
2700	160	297	200
2800	160	308	200
2900	160	319	200
3000	160	330	200
3100	160	341	200
3200	160	352	200
3300	160	363	200
3400	160	374	200
3500	160	385	200
3600	160	396	200



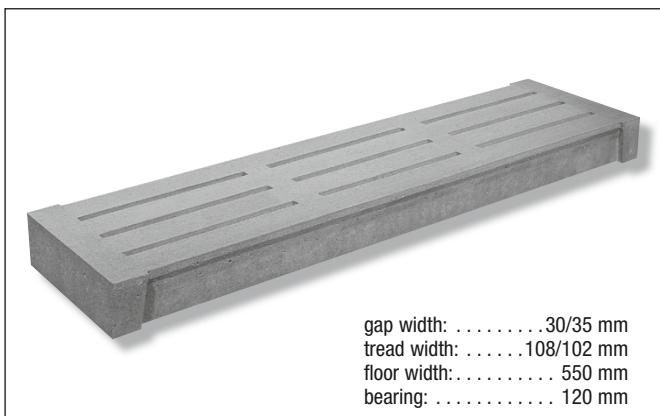
Floors for Cattle

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



Fläbo 55 – 3t axle load

The field of activity is the same as the Fläbo 55. Traffic load for single vehicle up to 6 t total weight or 3 t axle load. Gauge 2,0 m; wheel contact area 0,30 x 0,30 m.

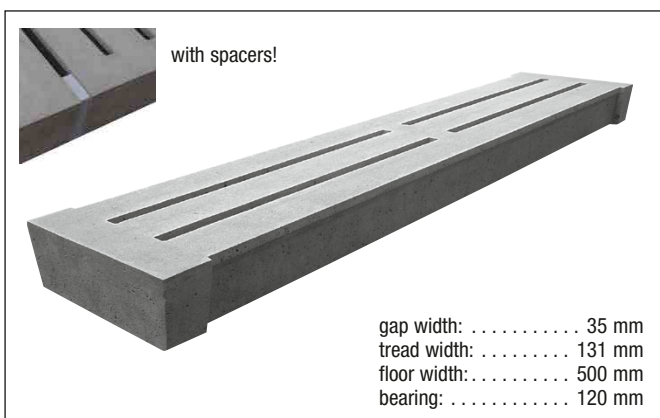


Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
1500	160	200	242	1
1600	160	213	242	1
1700	160	226	242	2
1800	160	240	242	2
1900	160	253	242	2
2000	160	266	242	2
2100	160	280	242	2
2200	160	293	242	2
2300	160	306	242	3
2400	160	319	242	3
2500	160	333	242	3
2600	160	346	242	3

Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
2700	160	359	242	3
2800	160	373	242	3
2900	160	386	242	3
3000	160	399	242	3
3100	160	412	242	4
3200	160	425	242	4
3300	160	439	242	4
3400	160	440	242	4
3500	160	466	242	4

Triple Slatted Floor – 3t axle load

The field of activity is the same as the Triple Slatted Floor. Traffic load for single vehicle up to 6 t total weight or 3 t axle load. Gauge 2,0 m; wheel contact area 0,30 x 0,30 m.



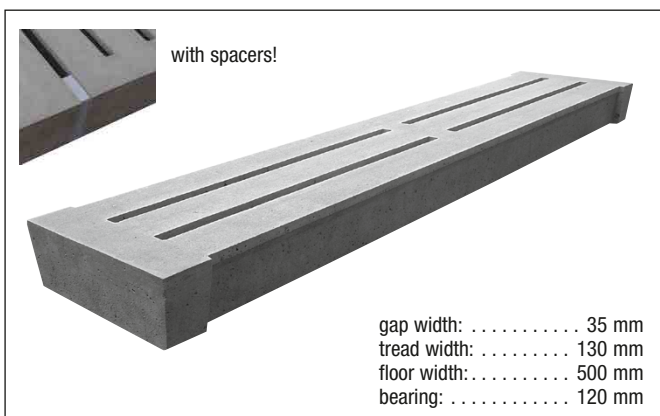
Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
1800	160	219	244	1
1900	160	232	244	1
2000	160	244	244	1
2100	160	256	244	1
2200	160	268	244	1
2300	160	281	244	1
2400	160	293	244	1
2500	160	305	244	1
2600	160	317	244	1
2700	160	329	244	1
2800	160	342	244	1
2900	160	354	244	2

Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
3000	160	366	244	2
3100	160	378	244	2
3200	160	390	244	2
3300	160	403	244	2
3400	160	415	244	2
3500	160	427	244	2
3600	160	450	244	2
3600 ¹	200	544	302	2
3700 ¹	200	559	302	2
3800 ¹	200	575	302	2
3900 ¹	200	589	302	2
4000 ¹	200	604	302	2
4100 ¹	200	619	302	2
4200 ¹	200	634	302	2

¹ = 20 mm high with spacers!

Triple Slatted Floor – 5t axle load

The field of activity is the same as the Triple Slatted Floor. Traffic load for single vehicle up to 10 t total weight or 5 t axle load. Gauge 2,0 m; wheel contact area 0,30 x 0,30 m.



Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
1800	200	272	302	1
1900	200	287	302	1
2000	200	302	302	1
2100	200	318	302	1
2200	200	333	302	1
2300	200	348	302	1
2400	200	363	302	1
2500	200	378	302	1
2600	200	393	302	1
2700	200	408	302	1
2800	200	423	302	1
2900	200	438	302	2

Length mm	Height mm	Weight/kg piece	sq.m	No. Bars
3000	200	453	302	2
3100	200	469	302	2
3200	200	484	302	2
3300	200	499	302	2
3400	200	514	302	2
3500	200	529	302	2
3600	200	544	302	2
3700	200	559	302	2
3800	200	574	302	2
3900	200	589	302	2
4000	200	604	302	2



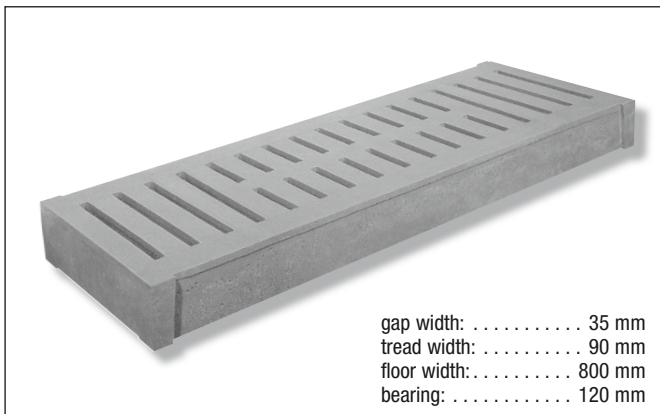
Floors for Cattle

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



Fläbo 80/20 - 3t axle load

The field of activity is the same as the Fläbo 80/16 and 80/20. Traffic load for single vehicle up to 6 t total weight or 3 t axle load. Gauge 2,0 m; wheel contact area 0,30 x 0,30 m. Manufactured according to DIN EN 12737 with additional load. Concrete strength class C50/60.



Length mm	Height mm	Weight/kg	
		piece	sq.m
1000	200	178	222
1100	200	195	222
1200	200	213	222
1300	200	231	222
1400	200	249	222
1500	200	266	222
1600	200	284	222
1700	200	302	222
1800	200	320	222
1900	200	337	222
2000	200	355	222
2100	200	373	222
2200	200	397	222
2300	200	408	222
2400	200	426	222
2500	200	444	222

Length mm	Height mm	Weight/kg	
		piece	sq.m
2600	200	462	222
2700	200	480	222
2800	200	497	222
2900	200	515	222
3000	200	533	222
3100	200	551	222
3200	200	568	222
3300	200	586	222
3400	200	604	222
3500	200	622	222

Fläbo 66 - 3 t axle load

Fläbo 66 has been developed mainly for beef cattle farming with the use of the Rubber-System but can also be used for dairy cows. This type is available for load classes A2/A3 with an animal weight of up to 825kg or up to 3 t axle load.

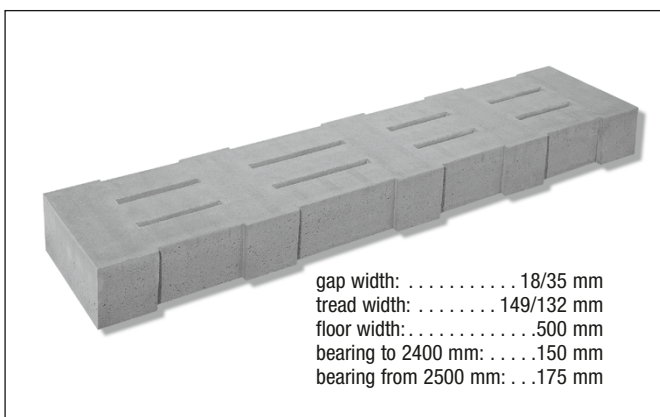


Length mm	Height mm	Weight/kg		No. Bars
		piece	sq.m	
1800	160	297	250	1
1900	160	314	250	1
2000	160	330	250	1
2100	160	347	250	1
2200	160	363	250	1
2300	160	380	250	1
2400	160	396	250	1
2500	160	413	250	1
2600	160	429	250	1
2700	160	446	250	1
2800	160	462	250	1
2900	160	479	250	2

Length mm	Height mm	Weight/kg		No. Bars
		piece	sq.m	
3000	160	495	250	2
3100	160	512	250	2
3200	160	528	250	2
3300	160	545	250	2
3400	160	561	250	2
3500	160	578	250	2
3600	200	737	310	2
3700	200	757	310	2
3800	200	777	310	2
3900	200	798	310	2
4000	200	818	310	2

Slat Panel – 10t axle load

The Slat Panel, trafficable with up to 10 t axle load is primarily used in the area of belt transfers/feeding tables. Gauge 2,0 m; wheel contact area 0,30 x 0,20 m. Concrete strength class C50/60.



Length mm	Height mm	Weight/kg		No. Bars
		piece	sq.m	
1000	200	194	388	1
1100	200	213	388	1
1200	200	233	388	1
1300	200	252	388	1
1400	200	272	388	1
1500	200	291	388	2
1600	200	310	388	2
1700	200	330	388	2
1800	200	349	388	2
1900	200	369	388	2
2000	200	388	388	2
2100	200	407	388	3
2200	200	427	388	3

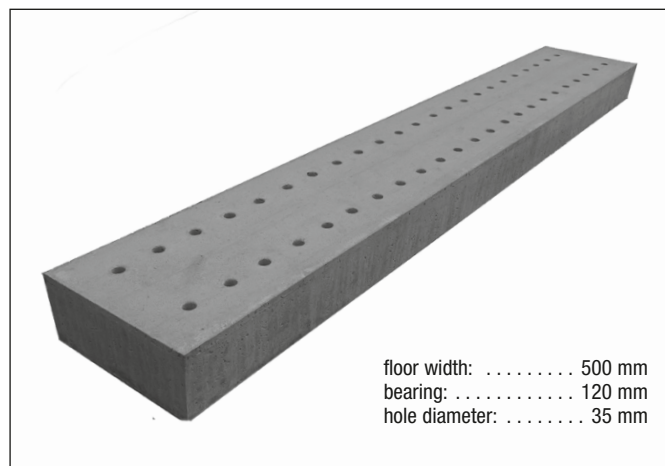
Length mm	Height mm	Weight/kg		No. Bars
		piece	sq.m	
2300	200	446	388	3
2400	200	466	388	3
2500	200	485	388	3
2600	200	504	388	3
2700	200	524	388	4
2800	200	543	388	4
2900	200	563	388	4
3000	200	582	388	4
3100	200	601	388	4
3200	200	620	388	4
3300	200	640	388	4
3400	200	660	388	4
3500	200	679	388	4



Floors for Cattle

Concrete strength class C50/60

Straw Slats - 3 t / 5 t axle load



The Straw Slats with a load capacity of 3 t or 5 t axle load are mainly used for cattle and calves on straw.

Straw Slat 3 t axle load - height 160 mm

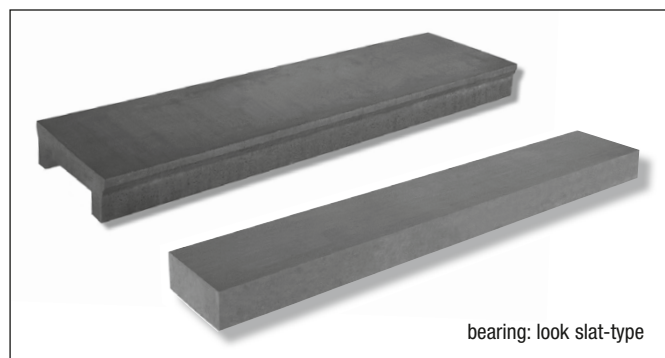
Length mm	Weight / kg	
	piece	sq.m
1800	326	362
1900	344	362
2000	362	362
2100	380	362
2200	398	362
2300	416	362
2400	434	362
2500	452	362
2600	470	362
2700	488	362
2800	506	362
2900	525	362
3000	543	362
3100	561	362
3200	579	362
3300	597	362
3400	615	362
3500	633	362

Straw Slat 5 t axle load - height 200 mm

Length mm	Weight / kg	
	piece	sq.m
1800	396	440
1900	418	440
2000	440	440
2100	462	440
2200	484	440
2300	506	440
2400	528	440
2500	550	440
2600	572	440
2700	594	440
2800	616	440
2900	638	440
3000	660	440
3100	682	440
3200	704	440
3300	726	440
3400	748	440
3500	770	440
3600	792	440
3700	814	440
3800	836	440
3900	858	440
4000	880	440

Closed Slabs

The Closed Slabs with a load ability of 825 kg animal weight or traffic ability up to 3 t, 5 t or 10 t axle load are mainly used as resting areas in cubicle housing as well as walkway covering.



Closed Slabs up to 825 kg animal weight:
800 mm wide/200 mm high in length 1000-4000 mm • weight: 260 kg/sq.m
550 mm wide/160 mm high in length 1500-3500 mm • weight: 370 kg/sq.m

Closed Slab up to 3 t axle load
550 mm wide/160 mm high in length 1500-3500 mm • weight: 380 kg/sq.m
800 mm wide/200 mm high in length 1000-3500 mm • weight: 267 kg/sq.m

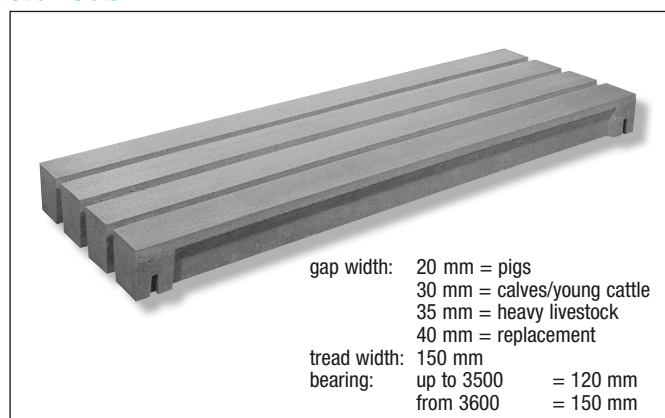
Closed Slab up to 5 t axle load:
500 mm wide/200 mm high in length 1800-4000 mm • weight: 460 kg/sq.m

Closed Slab up to 10 t axle load:
500 mm wide/200 mm high in length 1000-3500 mm • weight: 480 kg/sq.m

Individual Beams (with spacers)

Due to their varying gap widths the Individual Beams are used for the renovation of old stables in particular, up to 825 kg animal weight. Concrete strength class C50/60.

Straw Slats



Lenght mm	Height mm	Weight/kg piece
1000	160	44
1100	160	49
1200	160	53
1300	160	57
1400	160	62
1500	160	66
1600	160	71
1700	160	75
1800	160	79
1900	160	84
2000	160	88
2100	160	93
2200	160	97
2300	160	101
2400	160	106
2500	160	110
2600	160	115

Lenght mm	Height mm	Weight/kg piece
2700	160	119
2800	160	123
2900	160	128
3000	160	132
3100	160	137
3200	160	141
3300	160	145
3400	160	150
3500	160	154
3600	200	193
3700	200	198
3800	200	203
3900	200	209
4000	200	214
4100	200	219
4200	200	225

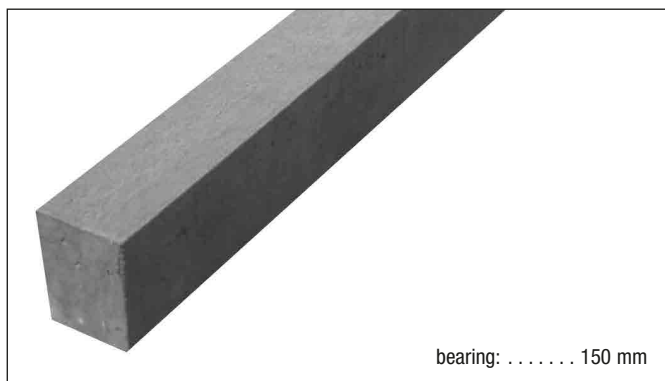


Accessories for slatted floors for cattle

for successful cattle keeping

Beams/Columns up to 3t axle load

For slatted floors in cow sheds. concrete strength class C50/60.



bearing: 150 mm

Beams for load class A1-A3, maximum slat length: 4000 mm

Length mm	Width mm	Height mm	Weight kg/m
1000 - 2400	250	200	120
2500 - 3000	250	250	150
3100 - 4000	250	300	180

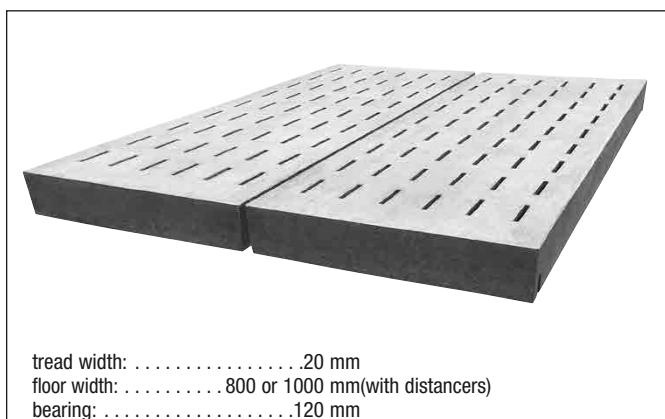
Beams for slats 3 t axle load, maximum slat length: 3500 mm

Length mm	Width mm	Height mm	Weight kg/m
1000 - 2500	250	250	150
2600 - 3100	250	300	180
3200 - 3600	300	300	216
3700 - 4000	300	350	252

Ventilation Floor

For potato or onion storage facilities; composting plant

Concrete strength class C50/60. Loading up to 30 kN/m² – trafficable with 10 t axle load.



tread width: 20 mm
floor width: 800 or 1000 mm(with distancers)
bearing: 120 mm

800 mm wide

Length mm	Height mm	Weight/kg	
		piece	sq.m
1200	200	358	373
1300	200	388	373
1400	200	418	373
1500	200	448	373
1600	200	478	373
1700	200	508	373
1800	200	538	373
1900	200	567	373
2000	200	598	373
2100	200	627	373
2200	200	657	373
2300	200	687	373
2400	200	717	373
2500	200	747	373
2600	200	777	373
2700	200	806	373
2800	200	836	373
2900	200	866	373
3000	200	896	373
3100	200	926	373
3200	200	956	373
3300	200	986	373
3400	200	1015	373
3500	200	1045	373

1000 mm wide

Length mm	Height mm	Weight/kg	
		piece	sq.m
1000	180	336	336
1100	180	370	336
1200	180	403	336
1300	180	437	336
1400	180	470	336
1500	180	504	336
1600	180	538	336
1700	180	571	336
1800	180	605	336
1900	180	638	336
2000	180	672	336
2100	180	706	336
2200	180	739	336
2300	180	773	336
2400	180	806	336
2500	180	839	336
2600	180	874	336
2700	180	907	336
2800	180	941	336
2900	180	974	336
3000	180	1008	336
3100	180	1042	336
3200	180	1075	336

Calve Slats

The calve slat with or without rubber covering offers an alternative to straw bedding and creates a dry comfortable lying surface for young calves.

Maximum load of 400kg animal weight. Concrete strength class C50/60.



gap width:
concrete floor: 25 or 35 mm
rubber mats: 30 mm
floor width: 430 mm
bearing: 100 mm

Length mm	Height mm	Weight / kg	
		piece	sq.m
1500	120	124	192
1600	120	132	192
1700	120	140	192
1800	120	149	192
1900	120	157	192
2000	120	165	192
2100	120	173	192
2200	120	182	192
2300	120	190	192
2400	120	198	192
2500	120	206	192

Length mm	Height mm	Weight / kg	
		piece	sq.m
2600	120	215	192
2700	120	223	192
2800	120	231	192
2900	120	239	192
3000	120	248	192
3100	120	256	192
3200	120	264	192
3300	120	272	192
3400	120	281	192
3500	120	288	192



Rubbermat-System

For cattle slats



- for Double, Triple, Fläbo 66 and Fläbo 80-slats
- High-grip profile
- Sloped profile for quick urine run-off to increase drainage as well as reducing emissions
- Self-wedge solution - no additional fixings required
- Reduces lameness
- Increases productivity - average daily weight gains for cattle
- 35 mm gap width - 30 mm on request

our locations



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