

AS - SLATTED FLOORS

for cow barns

according to EN 12737

calf farming | dairy farming | cattle keeping



SUDING[®]
www.suding.info

AS-Floors for Cattle

Manufactured according to EN 12737 - Concrete strength class C40/50



AS-Double Slatted Floor

The AS-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



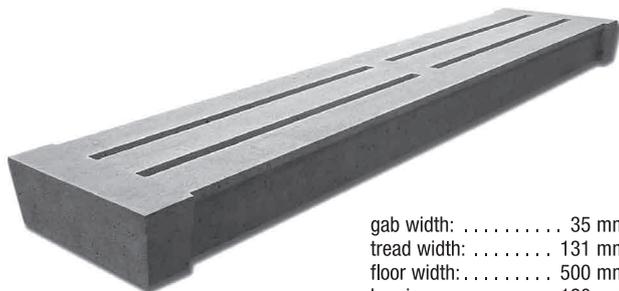
gab width: 35 mm
tread width: 131 mm
floor width: 333 mm
bearing: 120 mm

Length mm	Height mm	Weight/kg piece	s.qm	No. Bars
1800	160	147	244	1
1900	160	155	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	204	244	1
2600	160	212	244	1
2700	160	220	244	1
2800	160	228	244	1
2900	160	236	244	2

Length mm	Height mm	Weight/kg piece	s.qm	No. Bars
3000	160	244	244	2
3100	160	252	244	2
3200	160	261	244	2
3300	160	269	244	2
3400	160	277	244	2
3500	160	285	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

AS-Triple Slatted Floor

The AS-Triple Slatted Floor is a further development of the AS-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: 131 mm
floor width: 500 mm
bearing: 120 mm

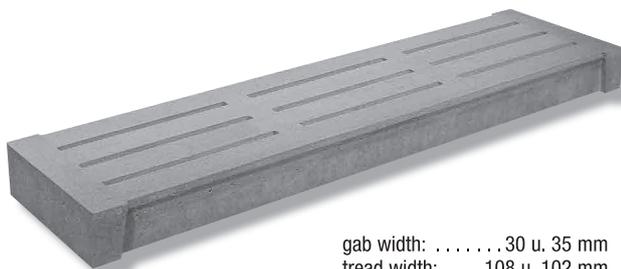
Length mm	Height mm	Weight/kg piece	s.qm	No. Bars
1800	160	220	244	1
1900	160	232	244	1
2000	160	244	244	1
2100	160	256	244	1
2200	160	268	244	1
2300	160	281	244	1
2400	160	293	244	1
2500	160	305	244	1
2600	160	317	244	1
2700	160	329	244	1
2800	160	342	244	1
2900	160	354	244	2

Length mm	Height mm	Weight/kg piece	s.qm	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*	200	544	302	2
3700*	200	559	302	2
3800*	200	574	302	2
3900*	200	589	302	2
4000*	200	604	302	2

* available upon request with spacers

AS-Fläbo 55

Due to its gap width of 30 or 35 mm the AS-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	s.qm	No. Bars
1500	160	200	242	1
1600	160	213	242	1
1700	160	227	242	2
1800	160	240	242	2
1900	160	253	242	2
2000	160	267	242	2
2100	160	280	242	2
2200	160	293	242	2
2300	160	306	242	3
2400	160	320	242	3
2500	160	333	242	3
2600	160	346	242	3

Length mm	Height mm	Weight/kg piece	s.qm	No. Bars
2700	160	360	242	3
2800	160	373	242	3
2900	160	386	242	3
3000	160	399	242	3
3100	160	413	242	4
3200	160	426	242	4
3300	160	439	242	4
3400	160	453	242	4
3500	160	466	242	4

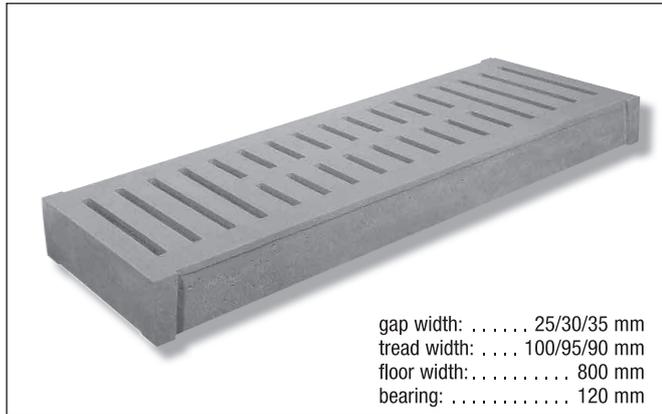
AS-Floors for Cattle

Manufactured according to EN 12737 - Concrete strength class C40/50



AS-Fläbo 80/16

Due to its high number in gaps in the dung area the AS-Fläbo 80/16 is particularly suitable for cubicle housing (animal weight from 200 – 825 kg, load class A1/A2/A3).

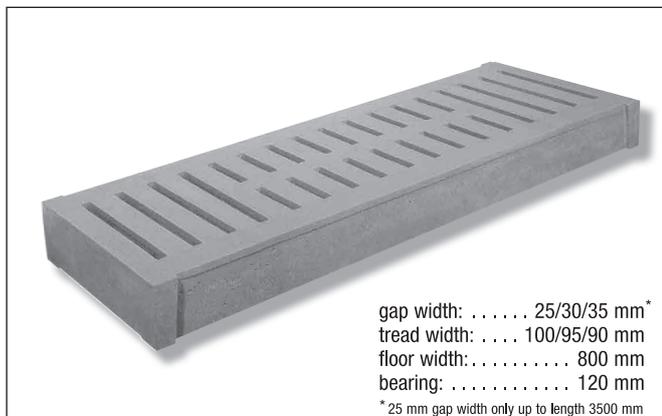


Length mm	Height mm	Weight/kg	
		piece	s.qm
1000	160	147	183
1100	160	161	183
1200	160	176	183
1300	160	190	183
1400	160	205	183
1500	160	220	183
1600	160	234	183
1700	160	249	183
1800	160	264	183
1900	160	278	183
2000	160	293	183
2100	160	307	183
2200	160	322	183

Length mm	Height mm	Weight/kg	
		piece	s.qm
2300	160	337	183
2400	160	351	183
2500	160	366	183
2600	160	381	183
2700	160	395	183
2800	160	410	183
2900	160	425	183
3000	160	439	183
3100	160	454	183
3200	160	469	183
3300	160	483	183
3400	160	498	183
3500	160	512	183

AS-Fläbo 80/20

This is the classic version among the slatted floors and due to its gap width of 25; 30 and 35 mm equally suitable for young and heavy livestock (animal weight from 200 – 825 kg, load class A1/A2/A3).

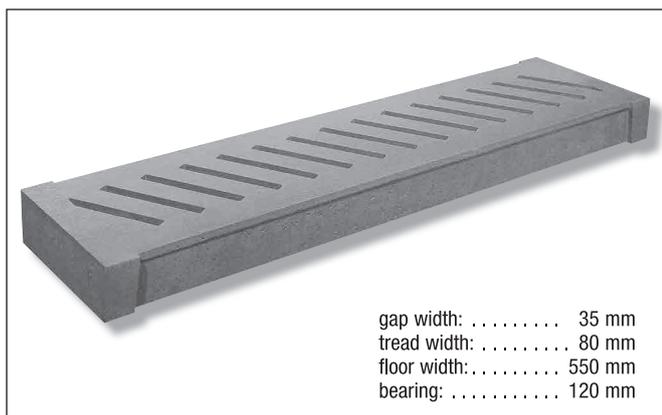


Length mm	Height mm	Weight/kg	
		piece	s.qm
1000	200	160	200
1100	200	176	200
1200	200	192	200
1300	200	208	200
1400	200	224	200
1500	200	240	200
1600	200	256	200
1700	200	272	200
1800	200	288	200
1900	200	304	200
2000	200	320	200
2100	200	336	200
2200	200	352	200
2300	200	368	200
2400	200	384	200
2500	200	400	200

Length mm	Height mm	Weight/kg	
		piece	s.qm
2600	200	416	200
2700	200	432	200
2800	200	448	200
2900	200	464	200
3000	200	480	200
3100	200	496	200
3200	200	512	200
3300	200	528	200
3400	200	544	200
3500	200	560	200
3600	200	576	200
3700	200	592	200
3800	200	608	200
3900	200	624	200
4000	200	640	200

AS-Digo Floor

Due to its high self-cleaning potential, walking security and stability of the animals the AS-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	s.qm
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	s.qm
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

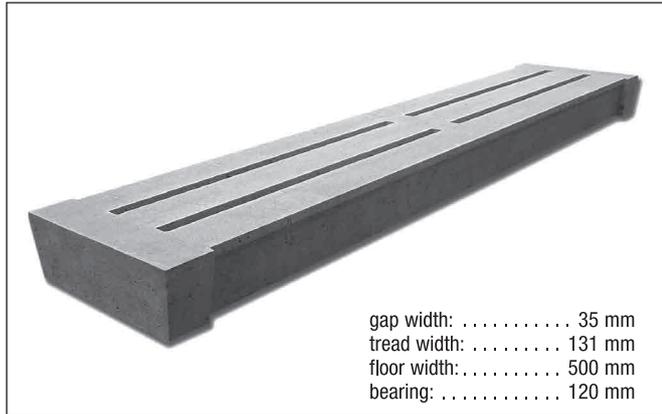
AS-Floors for Cattle

Manufactured according to EN 12737 - Concrete strength class C40/50



AS-Triple Slatted Floor – 3t axle load

The field of activity is the same as the AS-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.



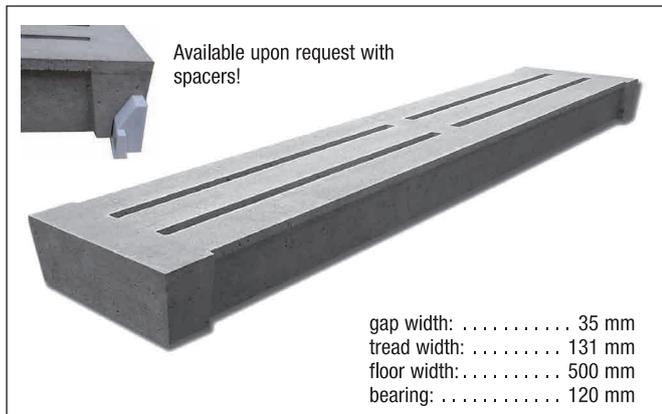
Length mm	Height mm	Weight/kg piece	s.qm	No. Bars
1800	160	220	244	1
1900	160	232	244	1
2000	160	244	244	1
2100	160	256	244	1
2200	160	268	244	1
2300	160	281	244	1
2400	160	293	244	1
2500	160	305	244	1
2600	160	317	244	1
2700	160	329	244	1
2800	160	342	244	1
2900	160	354	244	2

Length mm	Height mm	Weight/kg piece	s.qm	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*	200	544	302	2
3700*	200	559	302	2
3800*	200	574	302	2
3900*	200	589	302	2
4000*	200	604	302	2

* available upon request with spacers

AS-Triple Slatted Floor – 5t axle load

The field of activity is the same as the AS-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.

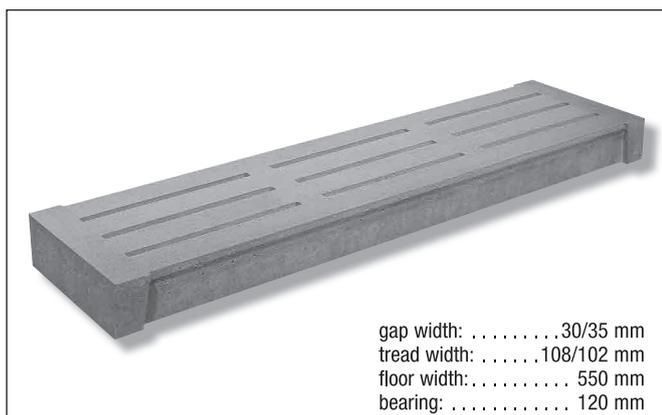


Length mm	Height mm	Weight/kg piece	s.qm	No. Bars
1800	200	272	302	1
1900	200	287	302	1
2000	200	302	302	1
2100	200	318	302	1
2200	200	333	302	1
2300	200	348	302	1
2400	200	363	302	1
2500	200	378	302	1
2600	200	393	302	1
2700	200	408	302	1
2800	200	423	302	1
2900	200	438	302	2

Length mm	Height mm	Weight/kg piece	s.qm	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

AS-Fläbo 55 – 3t axle load

The field of activity is the same as the AS-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	s.qm	No. Bars
1500	160	200	242	1
1600	160	213	242	1
1700	160	227	242	2
1800	160	240	242	2
1900	160	253	242	2
2000	160	267	242	2
2100	160	280	242	2
2200	160	293	242	2
2300	160	306	242	3
2400	160	320	242	3
2500	160	333	242	3
2600	160	346	242	3

Length mm	Height mm	Weight/kg piece	s.qm	No. Bars
2700	160	360	242	3
2800	160	373	242	3
2900	160	386	242	3
3000	160	399	242	3
3100	160	413	242	4
3200	160	426	242	4
3300	160	439	242	4
3400	160	453	242	4
3500	160	466	242	4

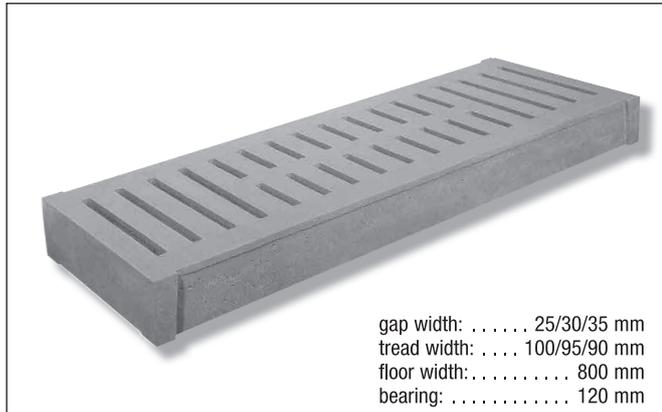
AS-Floors for Cattle

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AS-Fläbo 80/20 – 3t axle load

The field of activity is the same as the AS-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 C40/50.

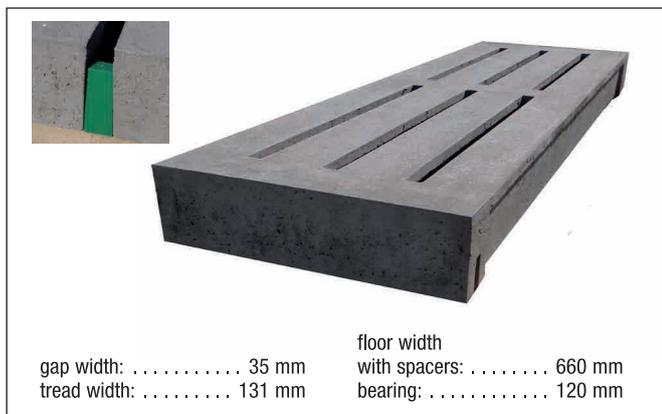


Length mm	Height mm	Weight/kg	
		piece	s.qm
1000	200	166	207
1100	200	182	207
1200	200	199	207
1300	200	215	207
1400	200	232	207
1500	200	248	207
1600	200	265	207
1700	200	282	207
1800	200	298	207
1900	200	315	207
2000	200	331	207
2100	200	348	207
2200	200	364	207

Length mm	Height mm	Weight/kg	
		piece	s.qm
2300	200	381	207
2400	200	397	207
2500	200	414	207
2600	200	431	207
2700	200	447	207
2800	200	464	207
2900	200	480	207
3000	200	497	207
3100	200	513	207
3200	200	530	207
3300	200	546	207
3400	200	563	207
3500	200	580	207

AS-Fläbo 66 - 3 t axle load

AS 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	s.qm	
1800	160	306	272	1
1900	160	323	272	1
2000	160	340	272	1
2100	160	357	272	1
2200	160	374	272	1
2300	160	391	272	1
2400	160	408	272	1
2500	160	425	272	1
2600	160	442	272	1
2700	160	459	272	1
2800	160	476	272	1
2900	160	493	272	2

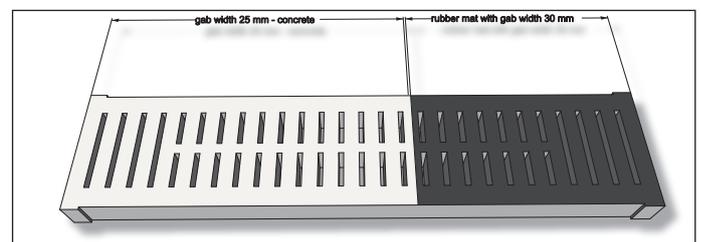
Length mm	Height mm	Weight/kg		No. Bars
		piece	s.qm	
3000	160	510	272	2
3100	160	527	272	2
3200	160	544	272	2
3300	160	561	272	2
3400	160	578	272	2
3500	160	595	272	2
3600	200	758	337	2
3700	200	779	337	2
3800	200	800	337	2
3900	200	821	337	2
4000	200	843	337	2

Rubber-System for AS-Cattle-Slats



The Rubber-System is available as original equipment for SUDING – cattle slats (AS-Triple Slatted Floor, Fläbo 80 und Fläbo 66)

Ask for more information.



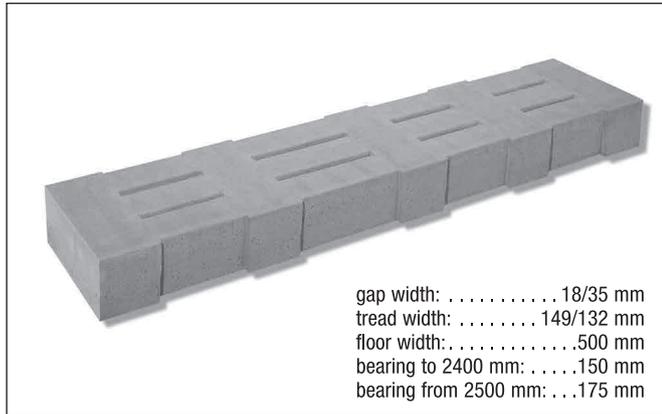
AS-Floors for Cattle

Manufactured according to EN 12737 - Concrete strength class C40/50



AS-Slat Panel – 10t axle load

The AS-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 C40/50.



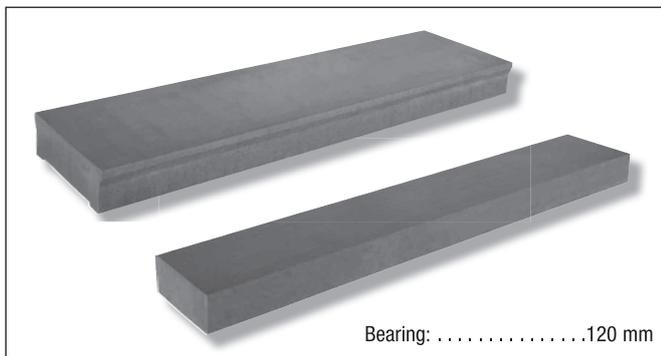
Length mm	Height mm	Weight/kg piece	s.qm	No. Bars
1000	200	194	388	1
1100	200	213	388	1
1200	200	233	388	1
1300	200	252	388	1
1400	200	272	388	1
1500	200	291	388	2
1600	200	310	388	2
1700	200	330	388	2
1800	200	349	388	2
1900	200	369	388	2
2000	200	388	388	2
2100	200	407	388	3

Length mm	Height mm	Weight/kg piece	s.qm	No. Bars
2200	200	427	388	3
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

And in all enclosed design available

AS-Closed Slabs

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



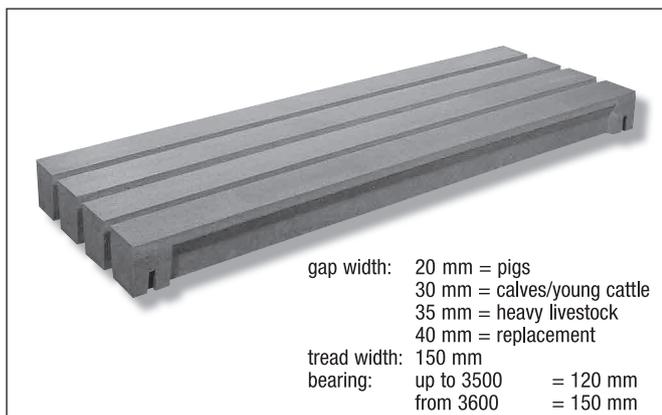
Closed Slabs up to 825 kg animal weight
 80/20: length 100 cm – 330 cm
 Weight = 260 kg/m²

Closed Slabs up to 825 kg animal weight
 55/16: length 150 cm – 350 cm
 Weight = 370 kg/m²

Closed Slabs up to 3 t axle load
 55/16: length 150 cm – 350 cm
 Weight = 380 kg/m²

AS-Individual Beams (with spacers)

Due to their varying gap widths the AS-Individual Beams are used for the renovation of old stables in particular, up to 825 kg animal weight. Concrete strength class C40/50.



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

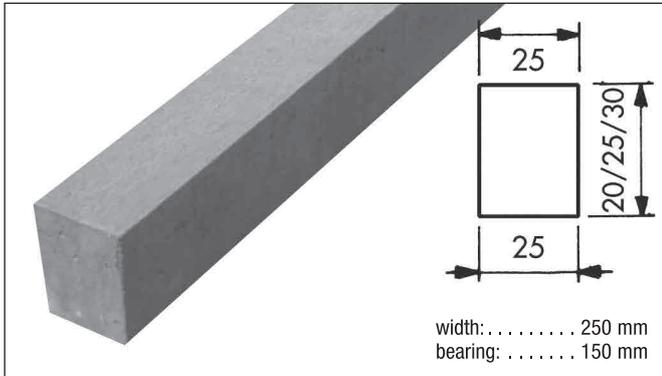
Lenght mm	Height mm	Weight/kg piece
2700	160	119
2800	160	123
2900	160	128
3000	160	132
3100	160	137
3200	160	141
3300	160	145
3400	160	150
3500	160	154
3600	200	193
3700	200	198
3800	200	203
3900	200	209
4000	200	214
4100	200	219
4200	200	225

Accessories for slatted floors for cattle

for successful cattle keeping

AS-Beams

For slatted floors in cow sheds, load class A1/A2/A3. Calculated for maximum load slat length 4000 mm / height 20 mm.

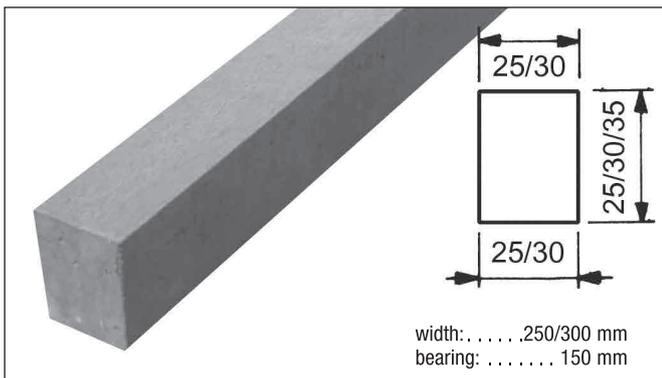


Length mm	Height mm	Weight/kg	
		piece	m
1000	200	120	120
1100	200	132	120
1200	200	144	120
1300	200	156	120
1400	200	168	120
1500	200	180	120
1600	200	192	120
1700	200	204	120
1800	200	216	120
1900	200	228	120
2000	200	240	120
2100	200	252	120
2200	200	264	120
2300	200	276	120
2400	200	288	120
2500	250	375	150

Length mm	Height mm	Weight/kg	
		piece	m
2600	250	390	150
2700	250	405	150
2800	250	420	150
2900	250	435	150
3000	300	540	180
3100	300	558	180
3200	300	576	180
3300	300	594	180
3400	300	612	180
3500	300	630	180
3600	300	648	180
3700	300	666	180
3800	300	684	180
3900	300	702	180
4000	300	720	180

AS-Beams – 3t axle load

For slatted floors in cow sheds, load class A1/A2/A3. Calculated for maximum load slat length 4000 mm / height 20 mm. Concrete strength class C40/50.



Length mm	Width mm	Height mm	Weight/kg	
			piece	m
1000	250	250	150	150
1100	250	250	165	150
1200	250	250	180	150
1300	250	250	195	150
1400	250	250	210	150
1500	250	250	225	150
1600	250	250	240	150
1700	250	250	255	150
1800	250	250	270	150
1900	250	250	285	150
2000	250	250	300	150
2100	250	250	315	150
2200	250	250	330	150
2300	250	250	345	150
2400	250	250	360	150
2500	250	250	375	150

Length mm	Width mm	Height mm	Weight/kg	
			piece	m
2600	250	300	468	180
2700	250	300	486	180
2800	250	300	504	180
2900	250	300	522	180
3000	250	300	540	180
3100	250	300	558	180
3200	300	300	691	216
3300	300	300	713	216
3400	300	300	734	216
3500	300	300	756	216
3600	300	300	778	216
3700	300	350	932	252
3800	300	350	957	252
3900	300	350	982	252
4000	300	350	1008	252

AS-Ventilation Floor

For potato or onion storage facilities; composting plant

- Concrete strength class **C40/50**
- Loading up to **30 kN/m²** – trafficable with **10 t axle load**
- Proportion of up to **9% gaps optional**
- With hard PVC spacer, gap width **20 mm**



Length mm	Height mm	Weight/kg	
		piece	s.qm
1000	180	380	380
1100	180	418	380
1200	180	456	380
1300	180	494	380
1400	180	532	380
1500	180	570	380
1600	180	608	380
1700	180	646	380
1800	180	684	380
1900	180	722	380
2000	180	760	380
2100	180	798	380

Length mm	Height mm	Weight/kg	
		piece	s.qm
2200	180	836	380
2300	180	874	380
2400	180	912	380
2500	180	950	380
2600	180	988	380
2700	180	1026	380
2800	180	1064	380
2900	180	1102	380
3000	180	1140	380

our locations |



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