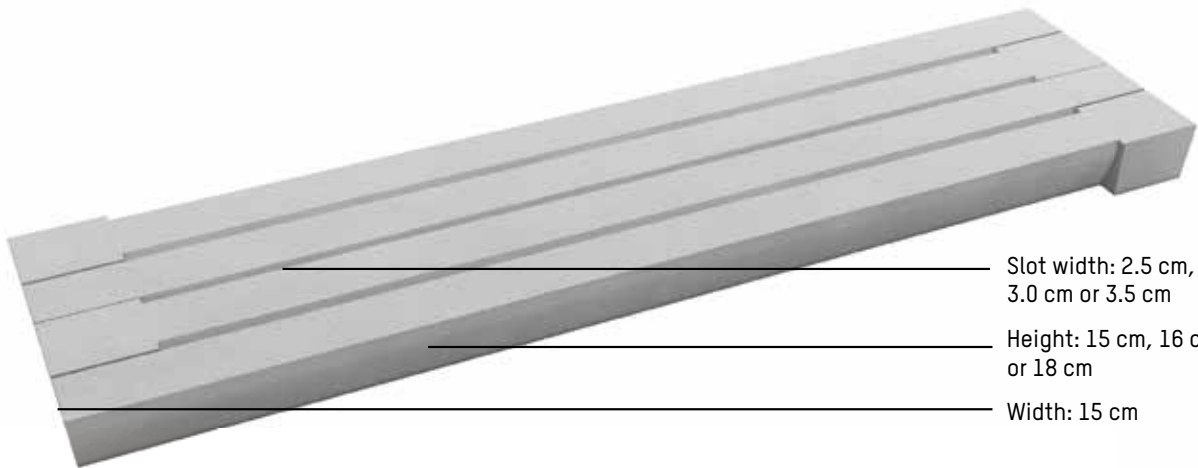




SINGLE BEAM WITH FULL-HEAD

www.thye-lokenberg.com



Slot width: 2.5 cm,
3.0 cm or 3.5 cm

Height: 15 cm, 16 cm
or 18 cm

Width: 15 cm

- ▶ Animal weight up to 850 kg
- ▶ A variable use for calves, young cattles and cattles is possible by the mutual laying of the individual beams.
- ▶ Bearing: 12 cm
- ▶ Load class: A2/A3
- ▶ Tread width: 15 cm
- ▶ Concrete quality: C 40/50
- ▶ Manufactured according to the requirements of DIN EN 12737



thye-lokenberg

A variable use for calves, young cattle and cattle is possible by the mutual laying of the individual beams. The single beam is perfect for the rehabilitation of old stables. The low piece weight also allows installation in stable areas difficult to access.

A high maturity and stability is guaranteed by the animal-friendly interface. The slot width can be 2.5 cm and 3.0 cm or 3.5 cm.

SIZES:

Length in m	Height: 15 cm	Height: 16 cm	Height: 18 cm	Weight in kg/piece	Weight in kg/m²
0.80	✓	✓	✓	36	240
0.90	✓	✓	✓	41	240
1.00	✓	✓	✓	46	240
1.10	✓	✓	✓	49	240
1.20	✓	✓	✓	53	240
1.30	✓	✓	✓	58	240
1.40	✓	✓	✓	62	240
1.50	✓	✓	✓	67	240
1.60	✓	✓	✓	71	240
1.70	✓	✓	✓	76	240
1.80	✓	✓	✓	80	240
1.90	✓	✓	✓	84	240
2.00	✓	✓	✓	89	240
2.10	✓	✓	✓	93	240
2.20	✓	✓	✓	98	240
2.30	✓	✓	✓	102	240
2.40	✓	✓	✓	107	240
2.50	✓	✓	✓	111	240
2.60	✓	✓	✓	116	240
2.70	✓	✓	✓	120	240
2.80	✓	✓	✓	124	240
2.90	✓	✓	✓	129	240
3.00	✓	✓	✓	133	240
3.10	✓	✓	✓	138	240
3.20	✓	✓	✓	142	240
3.30	✓	✓	✓	147	240
3.40	✓	✓	✓	151	240
3.50	✓	✓	✓	155	240
3.60	-	-	✓	160	274
3.70	-	-	✓	164	274
3.80	-	-	✓	169	274
3.90	-	-	✓	173	274
4.00	-	-	✓	203	274



Single beam in profile

Available: laying dolly
Our advice: order rubber pad as base
Subject to technical changes

Manufactured according to the requirements of DIN EN 12737 and DIN 1045



DIN EN 12737



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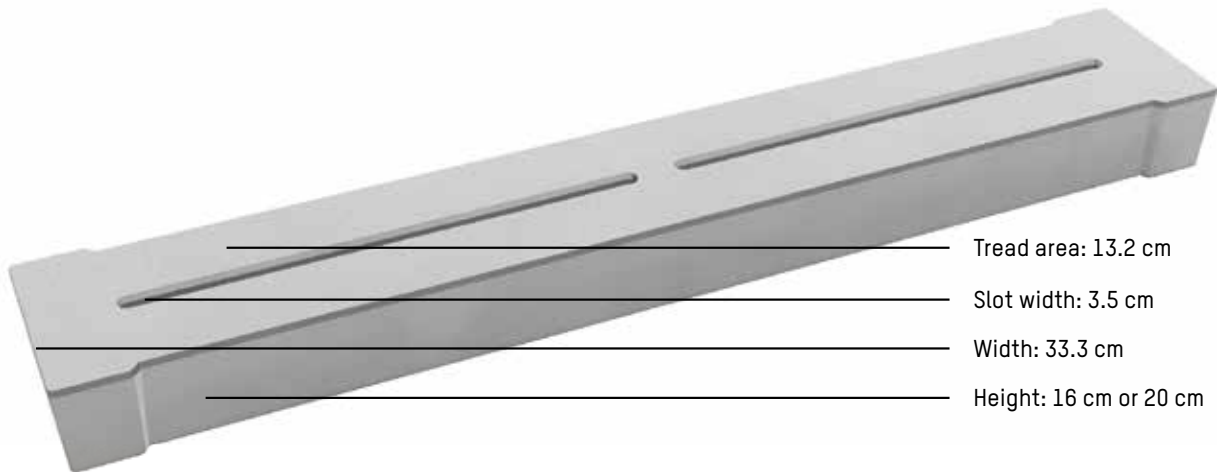
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DOUBLE BEAM

www.thye-lokenberg.com 



- ▶ Usable in dairy farming and bull fattening
- ▶ Animal weight: up to 850 kg, 3 and 5 tons axle load
- ▶ Surface with broom finish
- ▶ Available as fitting piece
- ▶ Bearing: 12 cm
- ▶ Load class: A2 / A3
- ▶ Concrete quality: C 40/50
- ▶ Manufactured according to the requirements of DIN EN 12737
- ▶ Standardly deburred slot edges



thye-lokenberg

The double beam is a further development of the single beam and adapted by the optimal tread area perfect for dairy cattle in cubicle stables. The double beam is perfect for the rehabilitation of old stables. The low unit weight also allows installation in stable areas difficult to access.

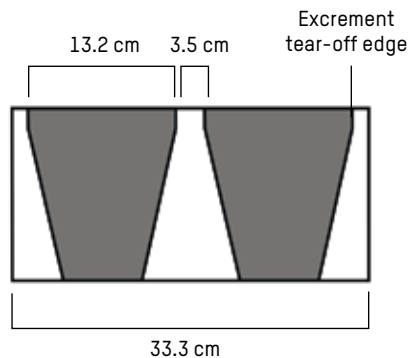
Optimum cleanliness is guaranteed by the longitudinal slot array with an excrement tear-off edge. A high maturity and stability is guaranteed by the animal-friendly interface. The slot width is 3.5 cm according to the German „Tierhaltungsverordnung“.

SIZES:

Length in m	Weight in kg/pieces for 16 cm high	Weight in kg/pieces for 20 cm high
0,80	67	83
0,90	74	92
1,00	82	102
1,10	90	112
1,20	99	122
1,30	107	132
1,40	115	142
1,50	123	152
1,60	132	162
1,70	140	172
1,80	148	182
1,90	156	192
2,00	165	202
2,10	173	212
2,20	181	222
2,30	189	232
2,40	197	242
2,50	206	252
2,60	214	262
2,70	222	272
2,80	230	282
2,90	239	292
3,00	247	302
3,10	255	312
3,20	263	322
3,30	271	332
3,40	280	342
3,50	288	352
3,60	296	362
3,70	304	372
3,80	-	382
3,90	-	392
4,00	-	402

With a height of **16 cm**, the weight is 247 kg/m² for 0.80 m up to 3.70 m length.

With a height of **20 cm**, the weight is 302 kg/m² for 0.80 m up to 4.00 m length.



Double beam in profile

Special sizes available on request.

The illustrations may differ from the actual version.
Subject to technical changes.

Manufactured according to the requirements of DIN EN 12737



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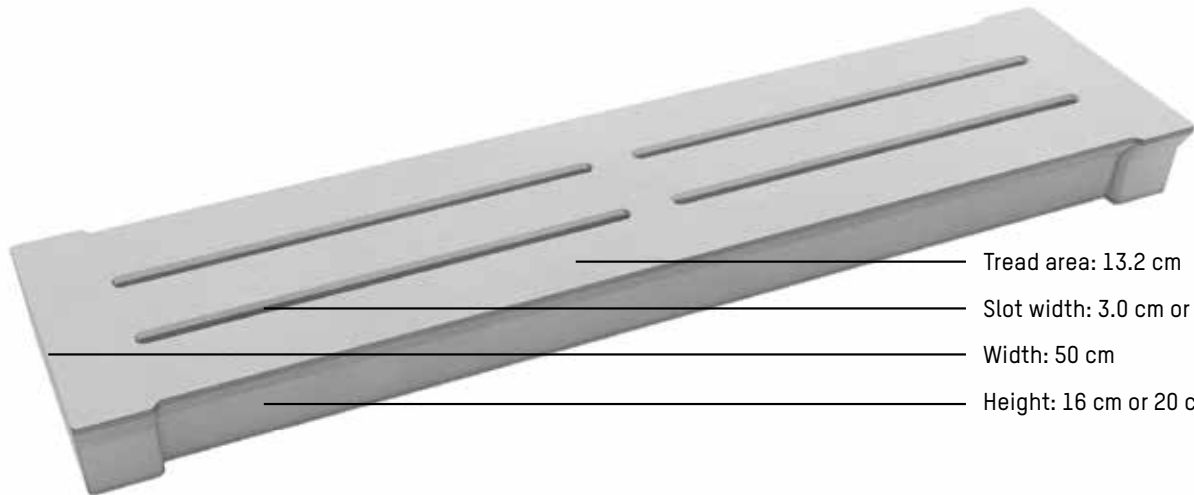
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TRIPLT SLATTED FLOOR

www.thye-lokenberg.com 



Tread area: 13.2 cm

Slot width: 3.0 cm or 3.5 cm

Width: 50 cm

Height: 16 cm or 20 cm

- ▶ The slatted floor mostly used in cubicle stables
- ▶ Animal weight: up to 850 kg or passable with 3 tons or 5 tons axle load
- ▶ Surface with broom finish
- ▶ Two different slot widths in one element on request
- ▶ Bearing: 12 cm
- ▶ Load class: A2 / A3
- ▶ Concrete quality: C 40/50
- ▶ Manufactures according to the requirements of DIN EN 12737
- ▶ Standardly deburred slot edges



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The triplet slatted floor is fundamentally based on the single and the double beam.

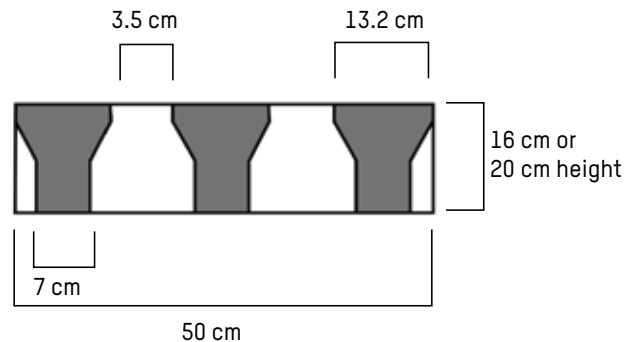
The technical development is evident on the optimization of the ratio of tread area and slot width. It is optimal suitable for high performance dairy cows because it has a wider tread. The triplet slatted floor convinced even in young cattle range due to its excellent properties.

A high maturity and stability is guaranteed by the animal-friendly interface. The slot width is 3.00 cm according to the German „Haltungsverordnung“.

Optionally this floor is available with 3.5 cm slot. The triplet slatted floor is between 1.50 m and 4.00 m available for 850 kg of animal weight or 3 tons or 5 tons axle load. Shorter lengths on request.

SIZES:

Length in m	Weight in kg/piece at 16 cm height	Weight in kg/m² at 16 cm height	Weight in kg/piece at 20 cm height	Weight in kg/m² at 20 cm height
1.5	185	247	228	304
1.6	198	247	243	304
1.7	210	247	258	304
1.8	222	247	274	304
1.9	235	247	288	304
2.0	247	247	304	304
2.1	260	247	319	304
2.2	272	247	334	304
2.3	284	247	350	304
2.4	296	247	365	304
2.5	309	247	380	304
2.6	321	247	395	304
2.7	333	247	410	304
2.8	346	247	426	304
2.9	358	247	441	304
3.0	370	247	458	304
3.1	383	247	471	304
3.2	395	247	486	304
3.3	407	247	502	304
3.4	420	247	517	304
3.5	432	247	532	304
3.6	445	247	547	304
3.7	457	247	562	304
3.8	-	-	578	304
3.9	-	-	593	304
4.0	-	-	608	304



Triplet slatted floor in profile.

Available: laying dolly
Our advice: order rubber pad as base
Subject to technical changes

Manufactured according to the requirements of DIN EN 12737 and DIN 1045



DIN EN 12737



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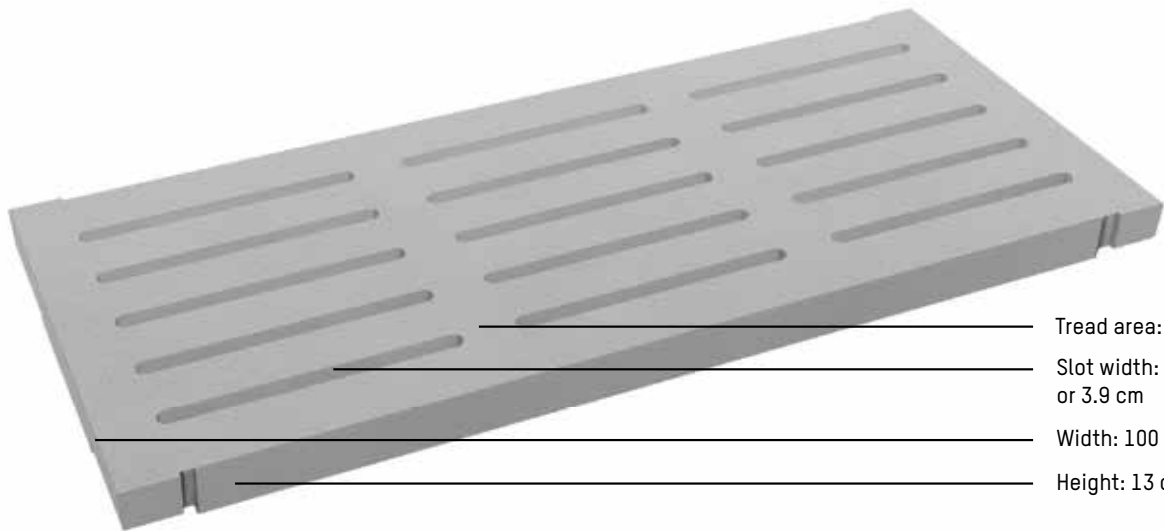
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RENOVATION SLATTED FLOOR

www.thye-lokenberg.com 



Tread area: 12.2 cm

Slot width: 3.5 cm
or 3.9 cm

Width: 100 cm

Height: 13 cm

Even with recess

- ▶ Due to high slot share, ideal for use in cubicle stables
- ▶ Animal weight up to 850 kg or passable with 4 tons axle load
- ▶ Surface with broom finish
- ▶ Bearing: 12 cm
- ▶ Load class: A2/A3
- ▶ Concrete quality: C 40/50
- ▶ According to the requirements of DIN EN 12737



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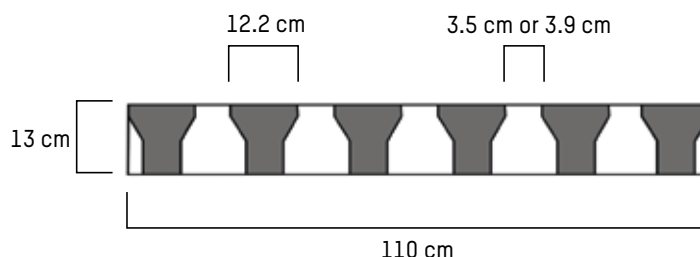
The renovation slatted floor is suitable due to the high slot share particularly well in the cubicle stables and used optimally by two different slot widths for heavy livestock. The renovation slatted floor can be combined with other slatted floors. Optimum cleanliness is guaranteed by the longitudinal slot array with an excrement tear-off edge.

A high maturity and stability is guaranteed by the animal-friendly interface. The floor is suitable for various rubber pads due to the different slot widths of 3.5 cm or 3.9 cm. The installation time is shortened by the large elements. The result is a cost saving.

SIZES

Length in m	Floor with 3.5 / 3.9 cm slot	Weight in kg/piece	Weight in kg/m²	Number of cross planks
2.00	✓	539	245	3
2.10	✓	566	245	3
2.20	✓	593	245	3
2.30	✓	620	245	3
2.40	✓	647	245	3
2.50	✓	674	245	3
2.75	✓	741	245	4
3.00	✓	809	245	4
3.25	✓	876	245	4
3.50	✓	943	245	4
3.75	✓	1.010	245	5
4.00	✓	1.078	245	5
4.25	✓	1.145	245	5

Other sizes available on request.



Our advice: order rubber pad as base
Subject to technical changes



KOMO

Certificate Number: K 46523

Manufactured according to the requirements of DIN EN 12737 and DIN 1045



DIN EN 12737



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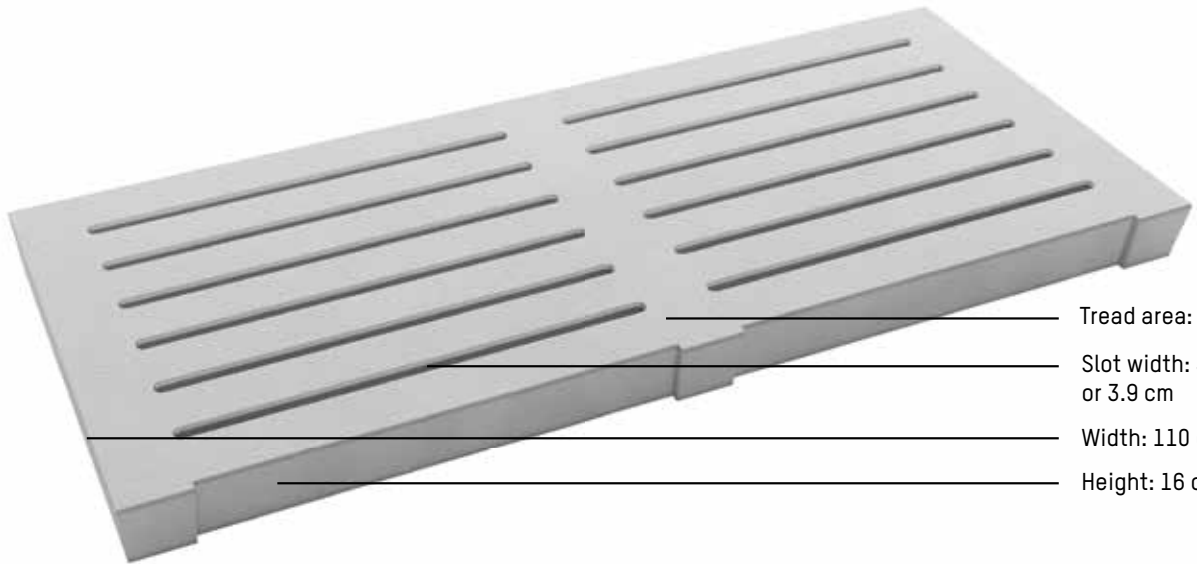
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CATTLE (AREA) SLATTED FLOOR

www.thye-lokenberg.com



Tread area: 12.2 cm

Slot width: 3.5 cm
or 3.9 cm

Width: 110 cm

Height: 16 cm

- ▶ Due to a high share of slots, perfect for use in cubicle stable
- ▶ Animal weight up to 85 kg or passable with 4 tons axle load
- ▶ Surface with broom finish
- ▶ Bearing: 12 cm
- ▶ Load class: A2/A3
- ▶ Concrete quality: C 40/50
- ▶ Manufactures according to the requirements of DIN EN 12737
- ▶ Standardly deburred slot edges



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CATTLE (AREA) SLATTED FLOOR

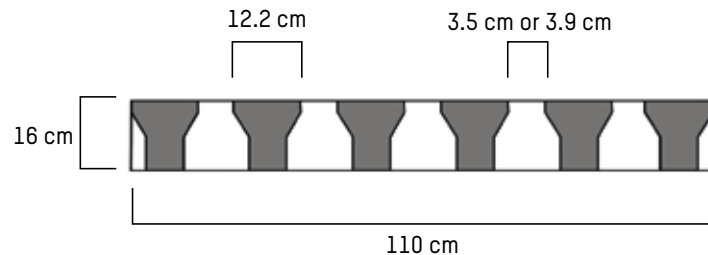


The cattle (area) slatted floor is due to the high share of slots particularly well used in cubicle stables and very perfect for livestock because of two different slot widths. It is possible to combine the cattle (area) slatted floor with other slatted floors. Optimum cleanliness is ensured by the longitudinal slot array with excrement tear-off edge.

A high maturity and stability is guaranteed by the animal-friendly surface. Due to the different widths of slots (3.5 cm or 3.9 cm), the floor is suitable for various rubber pads. The time of installation is shortened by the large elements. A cost saving is the result.

SIZES

Length in m	Flor with 3.5/3.9 cm slot	Weight in kg/piece	Weight in kg/m ²	Numbers of crosspieces
2.00	✓	539	245	3
2.10	✓	566	245	3
2.20	✓	593	245	3
2.30	✓	620	245	3
2.40	✓	647	245	3
2.50	✓	674	245	3
2.75	✓	741	245	4
3.00	✓	809	245	4
3.25	✓	876	245	4
3.50	✓	943	245	4
3.75	✓	1.010	245	5
4.00	✓	1.078	245	5
4.25	✓	1.145	245	5



Other sizes available on request.

The cattle (area) slatted floor can also be manufactured as renovation slatted floor with 13 cm in height and a 2 cm shorter length.

Our advice: order rubber pad as base
Subject to technical changes



KOMO

Certificate Number: K 46523

Manufactured according to the requirements of DIN EN 12737 and DIN 1045



DIN EN 12737



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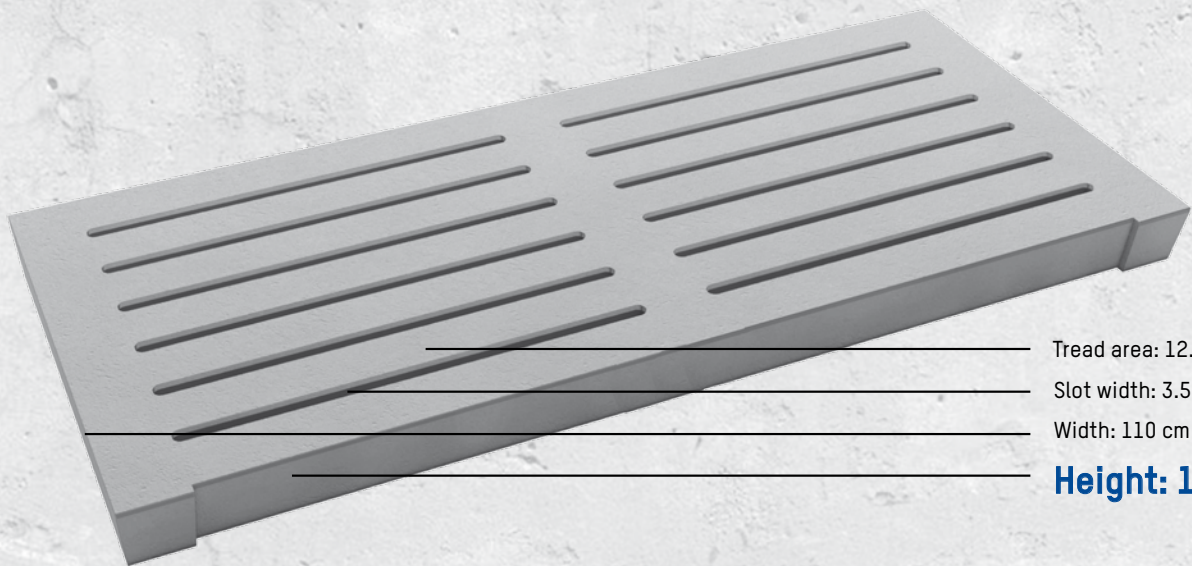


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RENOVATION SLATTED FLOOR



Tread area: 12.2 cm

Slot width: 3.5 cm

Width: 110 cm

Height: 13 cm

- ▶ Due to high slot share, ideal for use in cubicle stables
- ▶ Animal weight up to 4 tons axle load and up to 825 kg animal weight
- ▶ Surface with broom finish
- ▶ Bearing: 12 cm
- ▶ Concrete quality: C 40/50
- ▶ According to the requirements of DIN EN 12737
- ▶ Standardly machine-deburred slot edges

RENOVATION SLATTED FLOOR

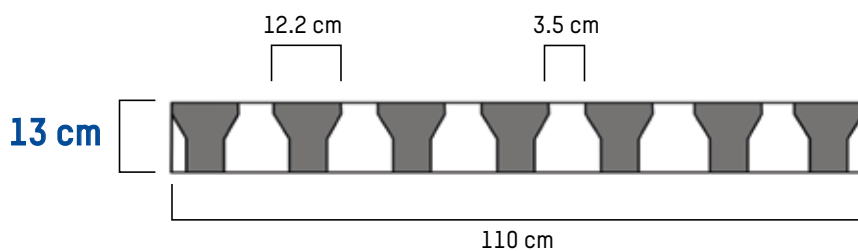
The renovation slatted floor is suitable due to the high slot share particularly well in the cubicle stables and used optimally by two different slot widths for heavy livestock. The renovation slatted floor can be combined with other slatted floors.

Optimum cleanliness is guaranteed by the longitudinal slot array with an excrement tear-off edge. A high maturity and stability is guaranteed by the animal-friendly interface. The installation time is shortened by the large elements. The result is a cost saving.

SIZES:

Length in m	Floor with 3.5 cm slot	Weight in kg/piece	Weight in kg/m²	Number of cross planks
1.98	✓	407	187	3
2.08	✓	428	187	3
2.18	✓	448	187	3
2.28	✓	469	187	3
2.38	✓	490	187	3
2.48	✓	510	187	3
2.73	✓	562	187	4
2.98	✓	613	187	4

Other sizes available on request.



The illustrations may differ from the actual version.
Subject to technical changes.

Manufactured according to the requirements of DIN EN 12737



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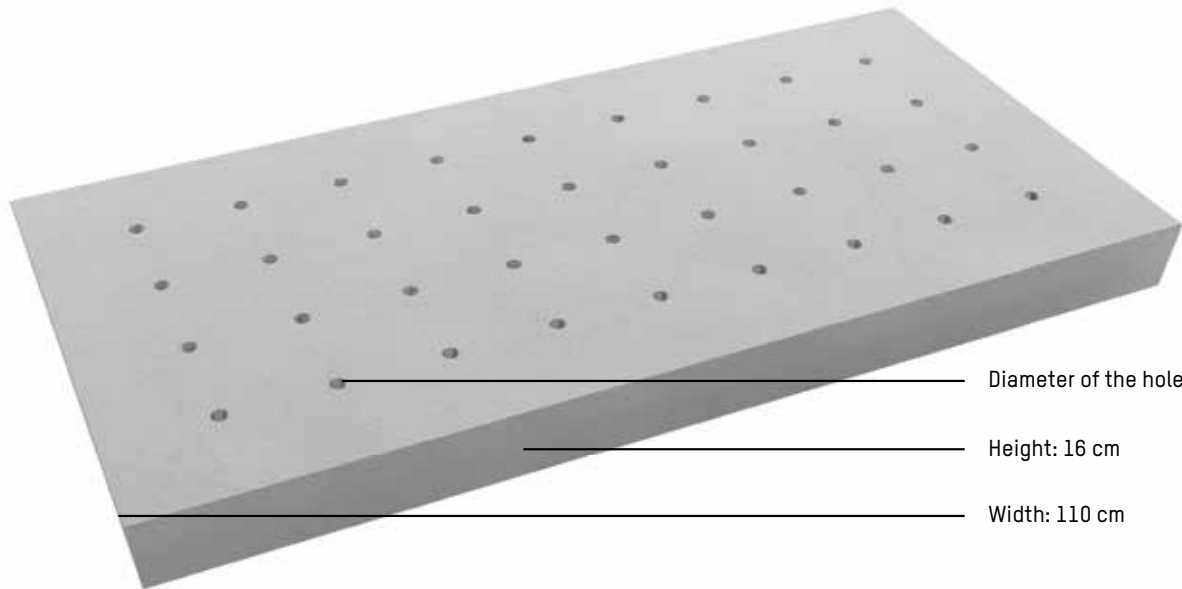
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www.thye-lokenberg.com



CATTLE HOLE SLATTED FLOORS

www.thye-lokenberg.com



Diameter of the holes: 3.5 cm

Height: 16 cm

Width: 110 cm

- ▶ Animal weight: up to 850 kg or passable with 4 tons, 10 tons or 15 tons axle load
- ▶ Can be combined with other slatted floors and closed elements (same height)
- ▶ Surface with broom finish
- ▶ Bearing: 12 cm
- ▶ Load class: A2 / A3
- ▶ Concrete quality: C 40/50
- ▶ Manufactures according to the requirements of DIN EN 12737



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The perforation of the cattle hole slatted floor ensures a rapid fluid drainage and provides a constant dryness of the bedding material.

By trafficability, a machine mucking is possible.

SIZES

Length in m	Weight in kg/piece	Weight in kg/m ²
0.6	243	368
0.7	283	368
0.8	324	368
0.9	364	368
1.0	405	368
1.1	445	368
1.2	486	368
1.3	526	368
1.4	567	368
1.5	607	368
1.6	648	368
1.7	688	368
1.8	729	368
1.9	769	368
2.0	810	368
2.1	850	368
2.2	890	368
2.3	931	368
2.4	972	368
2.5	1.012	368
2.6	1.052	368
2.7	1.092	368
2.8	1.133	368
2.9	1.174	368
3.0	1.214	368
3.1	1.255	368
3.2	1.295	368
3.3	1.336	368
3.4	1.376	368
3.5	1.417	368
3.6	1.457	368
3.7	1.498	368
3.8	1.538	368
3.9	1.578	368
4.0	1.619	368

Other sizes
available
on request.

The cattle hole slatted floor is 110 cm wide. On request it is also available with a width of only 52 cm for 4 tons axle load or as a closed concret slab. The hole diameter is 3.5 cm.

Area of use in the cattle farming:

- Area for calving
- Selection area
- Sick bays



The illustrations may differ from the actual version.
Subject to technical changes.

Manufactured according to the requirements of DIN EN 12737



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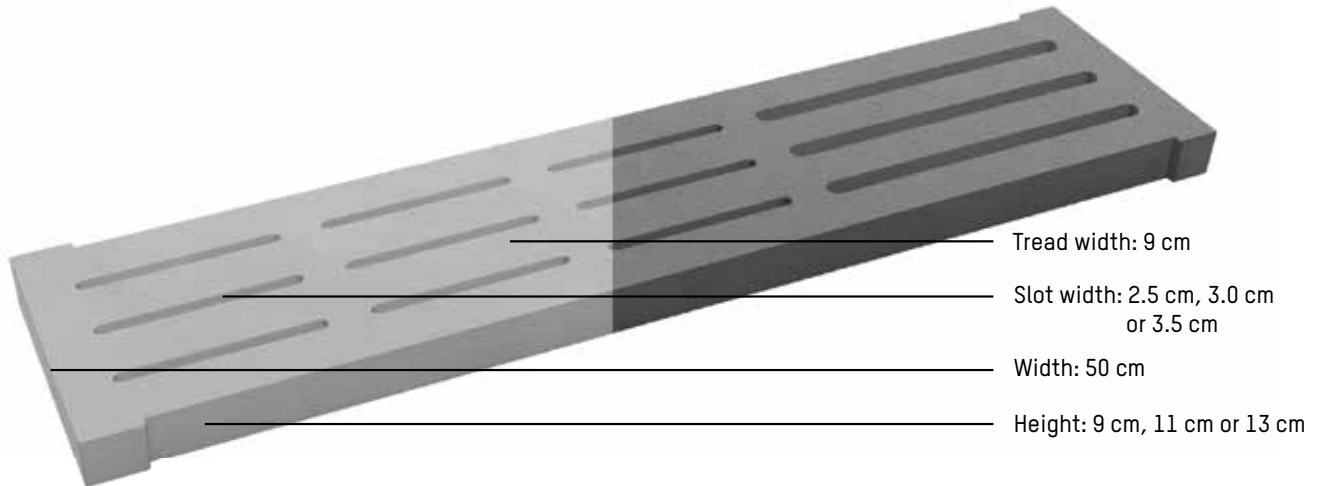
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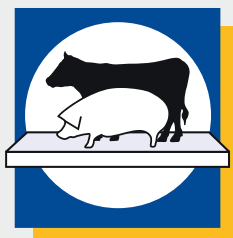


LONGITUDINAL SLOT CALVES FLOOR

www.thye-lokenberg.de 



- ▶ Variable slot widths of 2.5 / 3.0 / 3.5 cm
- ▶ Long slots for better excrement culvert
- ▶ Longitudinal arrangement of the slots
- ▶ Animal weight up to 400 kg
- ▶ 9 cm, 11 cm or 13 cm height possible
- ▶ Tread width: 9 cm
- ▶ Optimized combined with rubber mat
- ▶ Standardly deburred slot edges
- ▶ Optional full-surface or partial occupancy on the distinction between resting and feeding areas



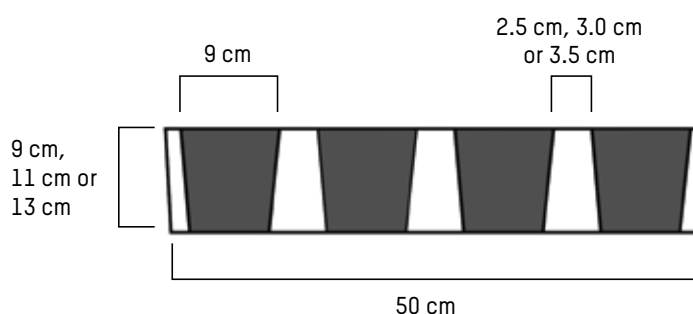
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The new calves floor can be equipped with various slot widths. The choices are 2.5 cm, 3 cm - freely combined.

Important: This floor is combinable with a rubber mat and can be produced for animal weights up to 400 kg. Other animal weights are available upon request.

SIZES

Lenght in m	Width in cm	Height in cm	Weight per piece	Weight per m ²
1.50	50	9	126	168
1.60	50	9	134	168
1.70	50	9	143	168
1.80	50	9	151	168
1.90	50	9	160	168
2.00	50	9	168	168
2.10	50	9	176	168
2.20	50	9	185	168
2.30	50	9	193	168
2.40	50	9	202	168
2.50	50	11	225	180
2.60	50	11	234	180
2.70	50	11	242	180
2.80	50	11	251	180
2.90	50	11	260	180
3.00	50	13	286	192
3.10	50	13	296	192
3.20	50	13	306	192
3.30	50	13	316	192
3.40	50	13	326	192
3.50	50	13	336	192



Available: laying dolly
Our advice: order rubber pad as base
Subject to technical changes

Manufactured according to the requirements of DIN EN 12737 and DIN 1045



DIN EN 12737



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LYING HIGH BOXES

www.thye-lokenberg.com



Height: 32 cm



Width: 1.20 m

Height: 37 cm

On request: Installation help for holes.

- ▶ High boxes, cast in one piece
- ▶ For a good overview in the stable
- ▶ High quality
- ▶ Faster construction progress
- ▶ No shuttering required
- ▶ Fitting pieces after measurement
- ▶ Element height increasing, so the cows are higher with the head (32 cm until 37 cm).
Other heights on request.
- ▶ Element widths: 1.10m, 1.15 m and 1.20 m
- ▶ Element lengths: 2.00 m until 3.00 m
- ▶ Posteroanterior: made to measurement
- ▶ Other sizes on request



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