



VAN HESSCHE BETON

CATTLE



INTRODUCTION

VAN HESSCHE BETON, A COMPANY WITH 50 YEARS OF EXPERIENCE

Our goals: QUALITY + SERVICE = CUSTOMER SATISFACTION

Van Hesse dispose of six concrete production lines on a 4ha business area. We dispose of a continuous supply of 5000m² concrete slabs. Next to a modern machine park and two concrete mixing installations, Van Hesse dispose of its own laboratory and internal quality control where compressive strengths, water absorption, sieve curves, concrete composition and concrete cover on the reinforcement... are measured.

Our staff will help you with the design of your project.
Our motto is: a good start is half the job.

*AT VAN HESSCHE BETON THE CLIENT OCCUPIES CENTRE STAGE.
PRODUCTS OF THE HIGHEST QUALITY MADE IN A FAMILY COMPANY.
ASK FOR REFERENCES IN YOUR ENVIRONMENT.*



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CATTLE

**VAN HESSCHE BETON IS THE
MANUFACTURER WITH THE
WIDEST CHOICE OF CATTLE
SLATS**



LONGITUDINAL SLOT 35MM

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
500150	cattle slat 150/100/18 AG	396
500200	cattle slat 200/100/18 AG	528
500210	cattle slat 210/100/18 AG	555
500220	cattle slat 220/100/18 AG	581
500225	cattle slat 225/100/18 AG	594
500230	cattle slat 230/100/18 AG	607
500240	cattle slat 240/100/18 AG	634
500250	cattle slat 250/100/18 AG	659
500260	cattle slat 260/100/18 AG	686
500270	cattle slat 270/100/18 AG	713
500275	cattle slat 275/100/18 AG	726
500280	cattle slat 280/100/18 AG	739
500290	cattle slat 290/100/18 AG	766
500300	cattle slat 300/100/18 AG	791
500310	cattle slat 310/100/18 AG	818
500320	cattle slat 320/100/18 AG	845
500325	cattle slat 325/100/18 AG	858
500330	cattle slat 330/100/18 AG	871
500340	cattle slat 340/100/18 AG	898
500350	cattle slat 350/100/18 AG	923

Slats > 3,5m with height of 20cm

501360	cattle slat 360/100/20 AG	968
501370	cattle slat 370/100/20 AG	995
501375	cattle slat 375/100/20 AG	1009
501380	cattle slat 380/100/20 AG	1022
501390	cattle slat 390/100/20 AG	1049
501400	cattle slat 400/100/20 AG	1076
501410	cattle slat 410/100/20 AG	1103
501420	cattle slat 420/100/20 AG	1130

APPLICATION

- *Universal slat*



CHARACTERISTICS

- *Slot width 35mm*
- *Rounded and milled slots prevent injury*
- *Uneven bars maximize manure passage*
- *Rough finished surface*
- *Continuous lateral groove*
- *Passable with 5 tons axle load* (wheelprint 30 x 40cm, track width 1,8m, shaft spacing 1,8m)*
- *Produced with HSR-cement for better resistance against acids*
- *BENOR quality mark*

*specified axle loads are not covered by the quality mark

LONGITUDINAL SLOT 30MM

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
515200	young cattle slat 200/100/18 AG	506
515210	young cattle slat 210/100/18 AG	531
515220	young cattle slat 220/100/18 AG	557
515225	young cattle slat 225/100/18 AG	570
515230	young cattle slat 230/100/18 AG	582
515240	young cattle slat 240/100/18 AG	607
515250	young cattle slat 250/100/18 AG	633
515260	young cattle slat 260/100/18 AG	658
515270	young cattle slat 270/100/18 AG	683
515275	young cattle slat 275/100/18 AG	696
515280	young cattle slat 280/100/18 AG	708
515290	young cattle slat 290/100/18 AG	734
515300	young cattle slat 300/100/18 AG	759
515310	young cattle slat 310/100/18 AG	784
515320	young cattle slat 320/100/18 AG	810
515325	young cattle slat 325/100/18 AG	823
515330	young cattle slat 330/100/18 AG	835
515340	young cattle slat 340/100/18 AG	860
515350	young cattle slat 350/100/18 AG	886

Slats > 3,5m with height of 20cm

516360	young cattle slat 360/100/20 AG	1037
516370	young cattle slat 370/100/20 AG	1066
516375	young cattle slat 375/100/20 AG	1081
516380	young cattle slat 380/100/20 AG	1095
516390	young cattle slat 390/100/20 AG	1123
516400	young cattle slat 400/100/20 AG	1152
516410	young cattle slat 410/100/20 AG	1181
516420	young cattle slat 420/100/20 AG	1210

APPLICATION

- Slat for young cattle



CHARACTERISTICS

- Slot width 30mm
- Rounded and milled slots prevent injury
- Uneven bars maximize manure passage
- Rough finished surface
- Passable with 5 tons axle load* (wheelprint 30 x 40cm, track width 1,8m, shaft spacing 1,8m)
- Produced with HSR-cement for better resistance against acids
- BENOR quality mark

*specified axle loads are not covered by the quality mark

LONGITUDINAL SLOT 39MM

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
525200	cattle slat 200/100/18 AG	500
525210	cattle slat 210/100/18 AG	525
525220	cattle slat 220/100/18 AG	550
525225	cattle slat 225/100/18 AG	563
525230	cattle slat 230/100/18 AG	575
525240	cattle slat 240/100/18 AG	600
525250	cattle slat 250/100/18 AG	625
525260	cattle slat 260/100/18 AG	650
525270	cattle slat 270/100/18 AG	675
525275	cattle slat 275/100/18 AG	688
525280	cattle slat 280/100/18 AG	700
525290	cattle slat 290/100/18 AG	725
525300	cattle slat 300/100/18 AG	750
525310	cattle slat 310/100/18 AG	775
525320	cattle slat 320/100/18 AG	800
525325	cattle slat 325/100/18 AG	813
525330	cattle slat 330/100/18 AG	825
525340	cattle slat 340/100/18 AG	850
525350	cattle slat 350/100/18 AG	875

Slats > 3,5m with height of 20cm

526360	cattle slat 360/100/20 AG	990
526370	cattle slat 370/100/20 AG	1018
526375	cattle slat 375/100/20 AG	1031
526380	cattle slat 380/100/20 AG	1045
526390	cattle slat 390/100/20 AG	1073
526400	cattle slat 400/100/20 AG	1100
526410	cattle slat 410/100/20 AG	1128
526420	cattle slat 420/100/20 AG	1155

APPLICATION

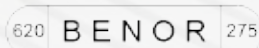
- Slat with maximum slot width. Often used in combination with rubber mats



CHARACTERISTICS

- Slot width 39mm
- Rounded and milled slots prevent injury
- Uneven bars maximize manure passage
- Rough finished surface
- Continuous lateral groove
- Passable with 5 tons axle load* (wheelprint 30 x 40cm, track width 1,8m, shaft spacing 1,8m)
- Produced with HSR-cement for better resistance against acids
- BENOR quality mark

*specified axle loads are not covered by the quality mark



HALF CATTLE SLAT

DIMENSIONS

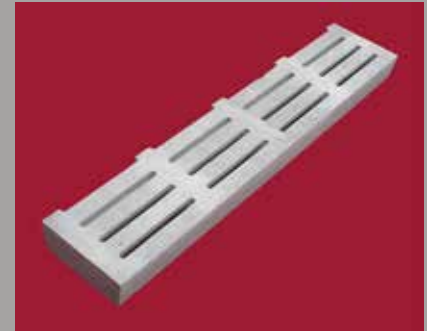
Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
530200	cattle slat 200/50/18 AG	239
530210	cattle slat 210/50/18 AG	251
530220	cattle slat 220/50/18 AG	263
530225	cattle slat 225/50/18 AG	269
530230	cattle slat 230/50/18 AG	274
530240	cattle slat 240/50/18 AG	285
530250	cattle slat 250/50/18 AG	297
530260	cattle slat 260/50/18 AG	307
530270	cattle slat 270/50/18 AG	317
530275	cattle slat 275/50/18 AG	322
530280	cattle slat 280/50/18 AG	327
530290	cattle slat 290/50/18 AG	337
530300	cattle slat 300/50/18 AG	346
530310	cattle slat 310/50/18 AG	359
530320	cattle slat 320/50/18 AG	372
530325	cattle slat 325/50/18 AG	379
530330	cattle slat 330/50/18 AG	385
530340	cattle slat 340/50/18 AG	398
530350	cattle slat 350/50/18 AG	412

Slats > 3,5m with height of 20cm

531360	cattle slat 360/50/20 AG	448
531370	cattle slat 370/50/20 AG	461
531375	cattle slat 375/50/20 AG	467
531380	cattle slat 380/50/20 AG	473
531390	cattle slat 390/50/20 AG	486
531400	cattle slat 400/50/20 AG	498

APPLICATION

- Slat used as fill up slat or renovation slat



CHARACTERISTICS

- Slot width 35mm
- Rounded and milled slots prevent injury
- Uneven bars maximize manure passage
- Rough finished surface
- Continuous lateral groove
- Passable with 3 tons axle load* (wheelprint 30 x 40cm, track width 1,8m, shaft spacing 1,8m)
- Produced with HSR-cement for better resistance against acids

*specified axle loads are not covered by the quality mark

CROSS SLOT 35MM

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
540200	cattle slat DG 200/120/18 AG	640
540210	cattle slat DG 210/120/18 AG	672
540220	cattle slat DG 220/120/18 AG	704
540225	cattle slat DG 225/120/18 AG	720
540230	cattle slat DG 230/120/18 AG	736
540240	cattle slat DG 240/120/18 AG	768
540250	cattle slat DG 250/120/18 AG	800
540260	cattle slat DG 260/120/18 AG	832
540270	cattle slat DG 270/120/18 AG	864
540275	cattle slat DG 275/120/18 AG	880
540280	cattle slat DG 280/120/18 AG	896
540290	cattle slat DG 290/120/18 AG	928
540300	cattle slat DG 300/120/18 AG	960
540310	cattle slat DG 310/120/18 AG	992
540320	cattle slat DG 320/120/18 AG	1024
540325	cattle slat DG 325/120/18 AG	4040
540330	cattle slat DG 330/120/18 AG	1056
540340	cattle slat DG 340/120/18 AG	1088
540350	cattle slat DG 350/120/18 AG	1120

Customer testimonial:

I have different kinds of slats in my cattle stables. In my oldest stable we use cattle slats with longitudinal slots. In our last stable (2014) we chose for slats with transverse slots. It's remarkable how stable the cows eat at the food gate. Besides we clean the slats with a mechanical dung removal machine. The machine pushes the manure right into the slots because of the long continuous lateral groove we never have any problems with areas where manure accumulates.

Our next stable will definitely be with the same slats!

APPLICATION

- Used at the feeding gate where there's much cow traffic. Transverse slots = favorable walking direction of the animals



CHARACTERISTICS

- Slot width 35mm
- Rounded and milled slots prevent injury
- Uneven bars maximize manure passage
- Rough finished surface
- Continuous lateral groove to maximize manure removal
- Passable with 5 tons axle load* (wheelprint 30 x 40cm, track width 1,8m, shaft spacing 1,8m)
- Produced with HSR-cement for better resistance against acids

*specified axle loads are not covered by the quality mark

REINFORCED CATTLE SLAT

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
505200	reinforced cattle slat 200/100/20 AG	695
505250	reinforced cattle slat 250/100/20 AG	890
505300	reinforced cattle slat 300/100/20 AG	1070



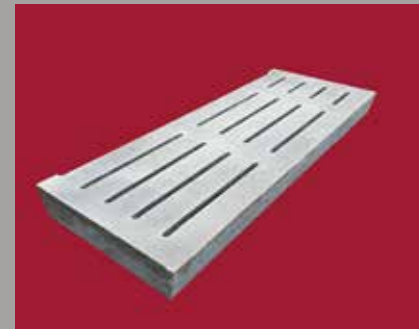
WHY 15 TONS AXLE LOAD?!

Current feeding wagons can store a very large volume of feed in their mixer. We can calculate that 20m³ compound feed with a mass density of 700kg/m³ can quickly weigh up to 14.000kg. These mixes are often carried out with a single axle, and it's realistic that 15 tons of load are on to this single axle.

These slats were tested in an external laboratory (Labo Mag-nel of Ghent University). They were charged till they broke with measurement of bending, crack width, number of cracks...

APPLICATION

- When passing with tractor and feed wagon is necessary



CHARACTERISTICS

- Slot width 38mm
- Rounded and milled slots prevent injury
- Solid beams provide a strong slat
- Rough finished surface
- Passable with 15 tons axle load* (wheelprint 40 x 40cm, track width 2m, shaft spacing 1,2m)
- Produced with HSR-cement for better resistance against acids

*specified axle loads are not covered by the quality mark

SINGLE SLAT BEAM

DIMENSIONS

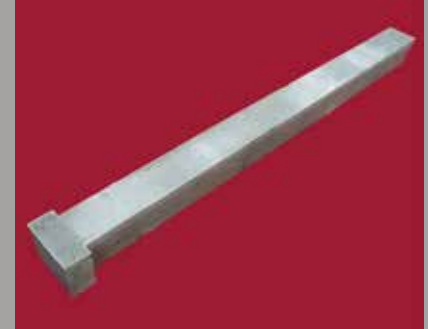
Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
520200	single slat beam 200/20/18	123
520225	single slat beam 225/20/18	138
520250	single slat beam 250/20/18	153
520275	single slat beam 275/20/18	169
520300	single slat beam 300/20/18	184
520325	single slat beam 325/20/18	199
520350	single slat beam 350/20/18	215

Beams > 3,5m with height of 20cm

521375	single slat beam 375/20/20	196
521400	single slat beam 400/20/20	209

APPLICATION

- Used as renovation or fill up slat



CHARACTERISTICS

- Slot width 35mm
- Massieve balk met doorlopende gleuf
- Passable with 3 tons axle load* (wheelprint 30 x 40cm, track width 1,8m, shaft spacing 1,8m)
- Produced with HSR-cement for better resistance against acids

*specified axle loads are not covered by the quality mark



STRAW SLAT

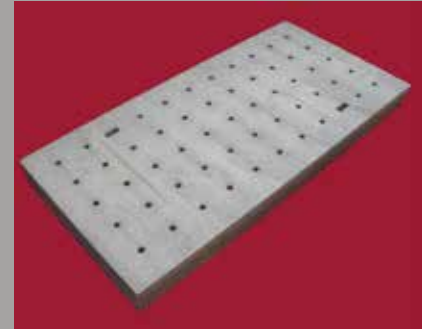
DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
535200	straw slat 200/100/18	780
535225	straw slat 225/100/18	878
535250	straw slat 250/100/18	975
535275	straw slat 275/100/18	1073
535300	straw slat 300/100/18	1170
536325	straw slat 325/100/18	1268
536350	straw slat 350/100/18	1365



APPLICATION

- Used where straw is needed: calf box, sick-bay, straw box...



12 TONS AXLE LOAD

CHARACTERISTICS

- Holes diameter 30mm
- Conical holes drain the moisture and keep the straw dry
- Solid slat/slab
- Rough finished surface
- Passable with 12 tons axle load* (wheelprint 30 x 40cm, track width 1,8m, shaft spacing 1,8m)
- Produced with HSR-cement for better resistance against acids

*specified axle loads are not covered by the quality mark

SOLID SLAB

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
580200	solid slab with non-skid profile 200/120/18	992
580225	solid slab with non-skid profile 225/120/18	1116
580250	solid slab with non-skid profile 250/120/18	1240
580275	solid slab with non-skid profile 275/120/18	1363
580300	solid slab with non-skid profile 300/120/18	1487
580325	solid slab with non-skid profile 325/120/18	1611
580350	solid slab with non-skid profile 350/120/18	1735
580375	solid slab with non-skid profile 375/120/18	1859
580400	solid slab with non-skid profile 400/120/18	1983



Available with rubber strips

APPLICATION

- Solid slab with profile to use with manure slide
- Quick drain of urine due to the sloping transverse slots to limit emissions



6 TONS AXLE LOAD

CHARACTERISTICS

- Solid slab with anti slip profile
- Sloping slots in 2 directions for quick drain of urine
- Rounded lateral slots prevent accumulation in the corners
- Passable with 6 tons axle load* (wheelprint 30 x 40cm, track width 1,8m, shaft spacing 1,8m)
- Produced with HSR-cement for better resistance against acids

*specified axle loads are not covered by the quality mark

CUBICLE BEDS



Cubicle bed walls available with straight or bend side.



Half cubicle beds ensure that the fixations of the brackets are not on the seam of 2 plates.



All cubicle beds are usable in lateral or transverse arrangement



A finished project. Here with the cubicle beds on the slats.



Cubicle beds with dung removal slots provide extra permeation for manure. Clean corridors provide a higher cow comfort.



Cubicle beds to use with deep litter. Also usable as foot bath to disinfect the legs.

CUBICLE BED WITH DUNG SLOT

DIMENSIONS WIDTH 115CM

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
555200	cubicle bed 200/115/19 type 1	569
555220	cubicle bed 220/115/19 type 1	642
555240	cubicle bed 240/115/19 type 1	715
555250	cubicle bed 250/115/19 type 1	752
555300	cubicle bed 300/115/19 type 1	936

DIMENSIONS WIDTH 120CM

557200	cubicle bed 200/120/19 type 1	591
557220	cubicle bed 220/120/19 type 1	667
557240	cubicle bed 240/120/19 type 1	744
557250	cubicle bed 250/120/19 type 1	782
557300	cubicle bed 300/120/19 type 1	973

SUPPORT BEAMS FRONT

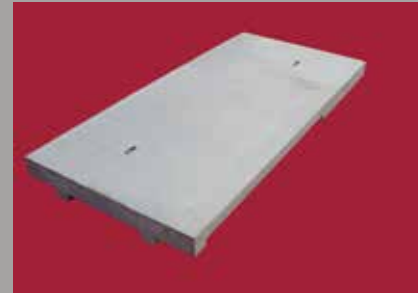
565001	support beam 15/9/20 type 1	30
565002	support beam 115/9/25 type 1	32
565011	support beam 120/9/20 type 1	32
565012	support beam 120/9/25 type 1	34
565003	support beam 115/9/31 vol type 1	75
565013	support beam 120/9/31 vol type 1	79

SUPPORT BEAMS BACK

565004	support beam 115/10/17 type 1	28
565014	support beam 120/10/17 type 1	30

APPLICATION

- Used as cubicle bed underplate for rubber cattle mat



CHARACTERISTICS

- The combination of this bed and support beam creates a slot at the height of the slats and the cubicle bed
- Solid part in the front ensures fixing posts to the bed
- This system is also available without slot
- Equipped with lifting holes
- Produced with HSR-cement for better resistance against acids



CUBICLE BED ON SLATS

DIMENSIONS WIDTH 115CM

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
560242	cubicle bed 242/115/19 type 2	693
560252	cubicle bed 252/115/19 type 2	722
560262	cubicle bed 262/115/19 type 2	751
560272	cubicle bed 272/115/19 type 2	780

DIMENSIONS WIDTH 120CM

562242	cubicle bed 242/120/19 type 2	726
562252	cubicle bed 252/120/19 type 2	756
562262	cubicle bed 262/120/19 type 2	786
562272	cubicle bed 272/120/19 type 2	816

SUPPORT BEAMS FRONT

565021	support beam 100/9/25 type 2	39
565003	support beam 115/9/31 vol type 2	75
565013	support beam 120/9/31 vol type 2	79

SUPPORT BEAMS BACK

565022	support beam 100/9/16,5 type 2	33
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APPLICATION

- Used as cubicle bed underplate for rubber cattle mat



CHARACTERISTICS

- The combination of this bed and support beam ensures that the slat behind the bed is 10cm under the cubicle bed
- The slat slot start immediately after the cubicle bed
- Solid part in the front ensures fixing posts to the bed
- Equipped with lifting holes
- Produced with HSR-cement for better resistance against acids



DEEP LITTER CUBICLE BED

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
545250	deep litter cubicle bed 250/120/25 + 4 hoisting loops	1150

other lengths available on request



APPLICATION

- When deep litter filling is used



CHARACTERISTICS

- The cubicle bed is equipped with a deepened 10cm space filled with a mixture
- Solid part in the front ensures fixing posts to the bed
- Afvoergat voorzien
- Equipped with lifting anchors
- Anti slip profile at the bottom of the plate
- Produced with HSR-cement for better resistance against acids



CUBICLE BED BEAM

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
568240	cubicle bed beam 240/15/22	110
568262	cubicle bed beam 262/15/22	120



APPLICATION

- *When deep litter filling is used*



CHARACTERISTICS

- *Concrete beam of which all corners are rounded*
- *Equipped with fixing holes*
- *Fixed on cubicle bed or solid floor slab*
- *Produced with HSR-cement for better resistance against acids*

ROUGH CUBICLE BED

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
550200	rough cubicle bed 200/100/15	433
550220	rough cubicle bed 220/100/15	477
550240	rough cubicle bed 240/100/15	520
550250	rough cubicle bed 250/100/15	562

SUPPORT BEAMS

700200	support beam 200/9/9	40
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FILL UP ELEMENTS WIDTH 20CM

592200	fill up element 200/20/15	110
592225	fill up element 225/20/15	123
592250	fill up element 250/20/15	137
592275	fill up element 275/20/15	151
592300	fill up element 300/20/15	164
592325	fill up element 325/20/15	178
592350	fill up element 350/20/15	192

FILL UP ELEMENTS WIDTH 25CM

593200	fill up element 200/25/15	127
593225	fill up element 225/25/15	142
593250	fill up element 250/25/15	158
593275	fill up element 275/25/15	174
593300	fill up element 300/25/15	190
593325	fill up element 325/25/15	206
593350	fill up element 350/25/15	221

APPLICATION

- Underplate for cubicle bed



CHARACTERISTICS

- Concrete slab with rough finishing allowing to pour concrete on it afterwards
- Equipped with lifting holes
- Produced with HSR-cement for better resistance against acids



CHARACTERISTICS

- Makes custom work possible
- Equipped with lifting holes



STRAIGHT CUBICLE BED WALL

DIMENSIONS

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
570200	straight cubicle bed wall 200/165/12	1235
570210	straight cubicle bed wall 210/165/12	1302
570220	straight cubicle bed wall 220/165/12	1369
570230	straight cubicle bed wall 230/165/12	1436
570240	straight cubicle bed wall 240/165/12	1503
570250	straight cubicle bed wall 250/165/12	1570
570260	straight cubicle bed wall 260/165/12	1637
570270	straight cubicle bed wall 270/165/12	1704
570280	straight cubicle bed wall 280/165/12	1771
570290	straight cubicle bed wall 290/165/12	1838
570300	straight cubicle bed wall 297/165/12	1883

APPLICATION

- Wall used at the end of every row of cubicle beds



CHARACTERISTICS

- All sharp corners are rounded
- No problem to fix fences or drinking bowls
- Equipped with lifting holes
- Connects perfectly with cubicle beds



BEVELED CUBICLE BED WALL

DIMENSIONS LEFT MODEL

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
571200	beveled cubicle bed wall 200/165/12	1175
571210	beveled cubicle bed wall 210/165/12	1225
571220	beveled cubicle bed wall 220/165/12	1275
571230	beveled cubicle bed wall 230/165/12	1325
571240	beveled cubicle bed wall 240/165/12	1375
571250	beveled cubicle bed wall 250/165/12	1425
571260	beveled cubicle bed wall 260/165/12	1475
571270	beveled cubicle bed wall 270/165/12	1525
571280	beveled cubicle bed wall 280/165/12	1575
571290	beveled cubicle bed wall 290/165/12	1625
571300	beveled cubicle bed wall 298/165/12	1663

DIMENSIONS RIGHT MODEL

572200	beveled cubicle bed wall 200/165/12	1175
572210	beveled cubicle bed wall 210/165/12	1225
572220	beveled cubicle bed wall 220/165/12	1275
572230	beveled cubicle bed wall 230/165/12	1325
572240	beveled cubicle bed wall 240/165/12	1375
572250	beveled cubicle bed wall 250/165/12	1425
572260	beveled cubicle bed wall 260/165/12	1475
572270	beveled cubicle bed wall 270/165/12	1525
572280	beveled cubicle bed wall 280/165/12	1575
572290	beveled cubicle bed wall 290/165/12	1625
572300	beveled cubicle bed wall 298/165/12	1663

APPLICATION

- Wall used at the end of every row of cubicle beds



CHARACTERISTICS

- All sharp corners are rounded
- No problem to fix fences or drinking bowls
- Equipped with lifting holes
- Connects perfectly with cubicle beds



CUBICLE BED WALL WITH GUARD REINFORCEMENT

DIMENSIONS

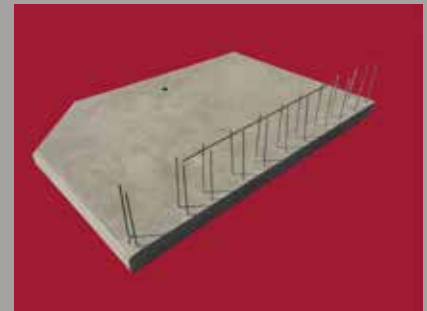
Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
573200	cubicle bed wall with guard reinforcement 200/165/12	660
573210	cubicle bed wall with guard reinforcement 210/165/12	710
573220	cubicle bed wall with guard reinforcement 220/165/12	760
573230	cubicle bed wall with guard reinforcement 230/165/12	810
573240	cubicle bed wall with guard reinforcement 240/165/12	860
573250	cubicle bed wall with guard reinforcement 250/165/12	910
573260	cubicle bed wall with guard reinforcement 260/165/12	960
573270	cubicle bed wall with guard reinforcement 270/165/12	1010
573280	cubicle bed wall with guard reinforcement 280/165/12	1060
573290	cubicle bed wall with guard reinforcement 290/165/12	1110
573293	cubicle bed wall with guard reinforcement 297/165/12	1140

LEFT AND RIGHT MODEL AVAILABLE!



APPLICATION

- *Plaat wordt gebruikt op het einde van iedere rij ligboxen. Deze wand wordt mee ingestort met de vloer van het ligbed.*



CHARACTERISTICS

- *All sharp corners are rounded*
- *No problem to fix fences or drinking bowls*
- *Equipped with lifting holes*
- *Connects perfectly with cubicle beds*
- *2 rows of guard reinforcement*

PASSAGE SLABS

DIMENSIONS 10 TONS PER DOUBLE AXIS*

Reference number	Dimensions (L x W x H in cm)	Weight per piece (in kg)
590000 MW	passage slabs 200-350/100/15	210

DIMENSIONS 15 TONS PER DOUBLE AXIS*

590500 MW	passage slabs 200-350/100/15	212
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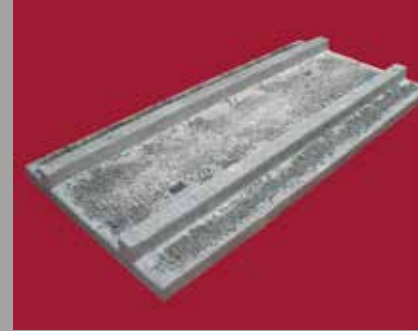
DIMENSIONS 20 TONS PER DOUBLE AXIS*

591000 MW	passage slabs 200-350/100/15	215
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APPLICATION

- Used as covering plate for manure or water storage



CHARACTERISTICS

- Very rough surface to ensure good adhesion to the concrete above
- Often used under the
- Available with hole
- Wide choice in length
- Equipped with lifting holes
- Produced with HSR-cement for better resistance against acids

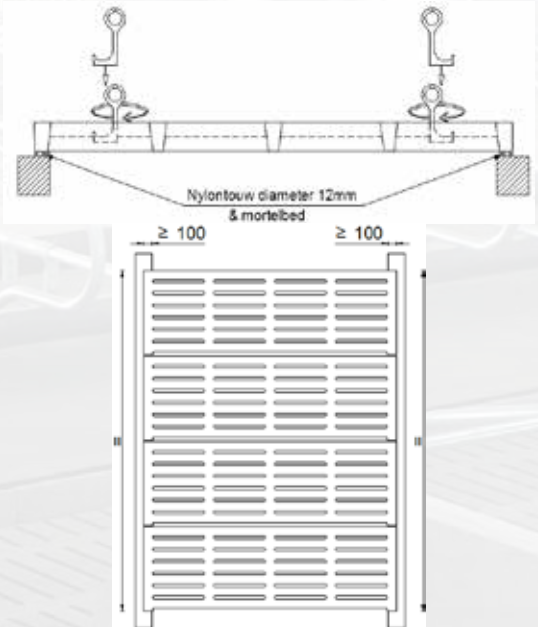


* Loads with air tires with wheel print of at least 400 x 400mm, track width of 2m, shaft spacing of 1,2m

* 5 TONS AXLE LOAD

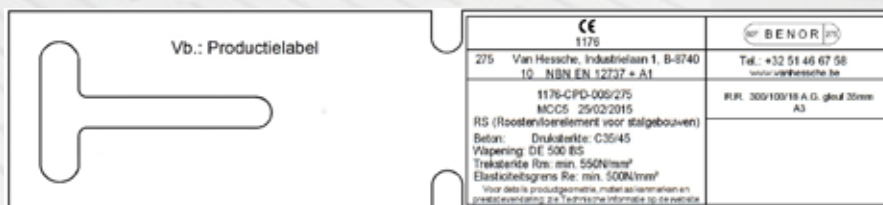
For the type of slats with reference 500200 to 501420, 510200 to 511400, 515200 to 516420, 525200 to 526420 and 540200 to 540350 it's allowed to drive on these slats on occasion with a tractor under following conditions.

- The choice of the type of slat is made by the customer in consultation with the customer.
- When the goods are delivered, the client has to ensure that they are not damaged during transport and unloading. The method of unloading and stocking the unloaded goods can be checked on the back of the delivery documents.
- The slats are placed using the correct tools to prevent damage while placing.
- This happens on a nylon rope in combination with a bed of mortar.
- Slats should never be clamped to the ends.
- The slats carry on a solid and hard concrete surface and this minimum 10cm far on the walls or on the beams.
- The slats are placed at a distance of 3mm from each other to avoid damage.



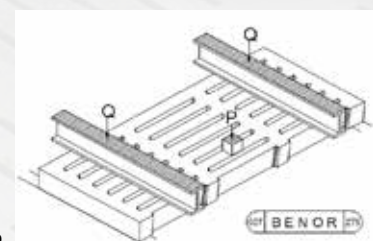
Particular attention should be paid to the following:

The slats can only be charged 28 days after the date of production. The maximum charge is an axle load of 5000kg or at no time exceed the maximum of 2500kg per wheel. The production date can be checked on the corresponding production labels attached to the slat packaging. For details regarding product geometry, material features and performance statements we refer you to our website: www.vanhessche.be



- The track width of the tractor has to be minimum 1,80m with a wheelprint of minimum 40cm x 30cm and shaft spacing of minimum 2,00m. This is a wheelprint for air tyres. In no case, the slats should be ridden by tracked vehicles or full tyres.
- It is only allowed to drive across the slats and not in the longitudinal direction of the slats. You can only drive sporadically over the slats and at a maximum speed of 5km/h.

Q > Max. load (Q) fracture load: 2 x 8000 kg
 P > Strength under local load (one point load 10 x 10cm): 6000kg
 Compressive strength of the concrete: >60N/mm², Water absorption: 4.01%



- The use of the slats as a platform for a cherry picker is not advisable and entirely at the expense of the company that carries out the work.
- It is recommended to check the slats annually for deflection of the surface (using a straight profile and holding this profile over the slat and see the possible bending) It is also important to check the slats below for cracks in the concrete surface at the same time. If you notice anything, please replace these slats or contact the manufacturer or reseller.
- It is not advisable to clean the slats with a high pressure cleaner in combination with a milling head.

CERTIFICATION



BEN 009004 NP - VO - 2016.03.01

PROBETON vzw
Rue d'Arion/Aanenstraat 53/59
1040 Bruxelles-Brussel

aan gemiddelde instantie nr 1176
organisme notifié nr

**CERTIFICAAT VAN OVEREENKOMSTIGHEID
CERTIFICAT DE CONFORMITE**

BENOR

afgeleverd door PROBETON op basis van de bepalingen van het Productiecertificaatregime BENOR in de sector van de betonindustrie, aan de firma

délivré par PROBETON sur base des dispositions du Règlement de certification de produits BENOR dans le secteur de l'industrie du béton à la firme

VAN HESSE BVBA
Industrielaan 1 - BE - 8740 EGEM

voor de productie van: **GEPREFABICEERDE AGRARISCHE BETONPRODUCTEN
PRODUITS PREFABRIQUES DU SECTEUR AGRICOLE**

pour sa production de

beknoemd tot het volgende elementtype en de volgende productiefamilie: **Betoneerbare en niet-betoneerbare roostervloerelementen voor stalgebouwen
Callebels circulaires et non circulaires pour bétails**

appartenant au type d'élément et à la famille de produits suivants

in overeenstemming met: **PTV 21-820**

conforme à

in haar productievestiging te: **Industrielaan 5 - BE - 8740 EGEM**

en son siège de production à

betreft bij de vergoeding nr: **620/275 van 10/2015.11.20**

relatif à la licence n°

De certificatie betreft zowel de fabricagekenmerken als de gebruiksaankeren.

La certification concerne les caractéristiques de fabrication ainsi que les caractéristiques d'utilisation.

Dit certificaat werd afgeleverd op: **2015.11.20 (Nieuw/Nouveau)**

Ce certificat a été délivré le

De geldigheid eindigt ten laatste op: **2016.11.20**

La validité Achève au plus tard le

Door het verlenen van de vergoeding verklaart PROBETON dat de overeenkomstigheid van het gecertificeerd product regelmatig wordt nagegaan op basis van de periodieke externe controle van de aflevering van het product te waarborgen.

Par l'octroi de la licence, PROBETON déclare que la conformité du produit certifié est contrôlée régulièrement sur base de contrôles externes périodiques de l'achèvement du produit par un organisme de contrôle mandaté.

PROBETON erkent dat in voldoende mate van vertrouwen bestaat dat de vergoedinghouder in staat is, op basis van zijn activiteiten, de overeenkomstigheid van het product te waarborgen.

PROBETON reconnaît qu'il existe un degré de confiance suffisant que le titulaire est à même, sur base de son activité, de garantir la conformité du produit.

Voor PROBETON, **J. A. Broes** Voorzitter/Président

Voor PROBETON, **J. J. Horckmans** Directeur

Taeklachten worden verzonden op de website.

Des commentaires figurent au verso.

Dit certificaat mag enkel in zijn geheel - leestijde inbegrepen - en zonder enige wijziging of toevoeging gereproduceerd worden.

Ce certificat ne peut être reproduit qu'en entier - verso compris - sans modification ni ajout.

De afkorte van de geldige BSO's/vergoedingen voor het productiejaar 2015-2016 is te vinden op de website www.probeton.be

Le tableau des BSO's/vergés en vigueur pour l'exercice 2015-2016 est disponible sur le site www.probeton.be

PROBETON vzw
Aanenstraat 53/59
1040 Brussel

aan gemiddelde instantie nr 1176

**CONFORMITEITSCERTIFICAAT VAN
PRODUCTIECONTROLE IN DE FABRIEK**

met nummer: **1176-CPR-005/275**

Dit certificaat bevestigt dat in toepassing van Verordening (EU) 305/2011 van het Europees Parlement en de Raad van 9 maart 2011 (Bouwproductenverordening) werd vastgesteld dat het bouwproduct

BETONNEN BOUWELEMENTEN
Geprefabriceerde betonproducten – Keermuurelementen en Roostervloerelementen voor stalgebouwen

op de markt gebracht door:

VAN HESSE BVBA
Industrielaan 1
8740 PITTEM

en vervaardigd in de productie-installatie:

VAN HESSE BVBA
Industrielaan 5
8740 PITTEM

In overeenstemming met het systeem van beoordeling en verificatie van de prestatiebetrouwbaarheid 2+ door de fabrikant ondernomen is aan de toepassing van het producttype, aan productcontrole in de fabriek en aan testen van in de fabriek ondernomen monsters volgens het voorgeschreven testprogramma.

PROBETON heeft de initiële inspectie van de productie-installatie en van de productiecontrole in de fabriek uitgevoerd en is belast met de permanente bewaking, de beoordeling en evaluatie van de productiecontrole in de fabriek.

Dit certificaat bevestigt dat alle voorschriften aangaande productiecontrole in de fabriek volgens Bijlage ZA van de normen

EN 15258: 2008 en EN 12737: 2004
(met inbegrip van de geldige amendementen en/of corrigenda)

nageleefd worden.

De door de fabrikant toegepaste methoden voor de CE-markering worden vermeld op de keerzijde.

Een eerste certificaat met bovenstaand identificatienummer werd door PROBETON uitgereikt op **2010.01.01**. Onderhavig certificaat werd uitgereikt op **2016.06.10 (aanpassing)** en vervalt bij intrekking door PROBETON of van zodra de bepalingen van de geharmoniseerde normen of de productiecontrole in de fabriek significante wijzigingen ondergaan en ten laatste op **2019.01.01**. De geldigheid van dit certificaat kan worden nagegaan op de website www.probeton.be.

Brussel, 2016.06.10
Voor PROBETON,
J. J. Horckmans, Directeur



REALISED



PROJECTS





VAN HESSCHE BETON

Van Hesse Beton - Industrielaan 1 - B-8740 Pittem

info@vanhessche.be - www.vanhessche.be

Tel.: +32 (0)51 46 67 58 - Fax : +32 (0)51 46 66 69