

# LIVESTOCK SUSPENDED FLOORING SYSTEMS



## Precast livestock suspended flooring systems

Including slats, cubicles, gangs, support beams and passage covers











# LIVESTOCK SUSPENDED FLOORING SYS

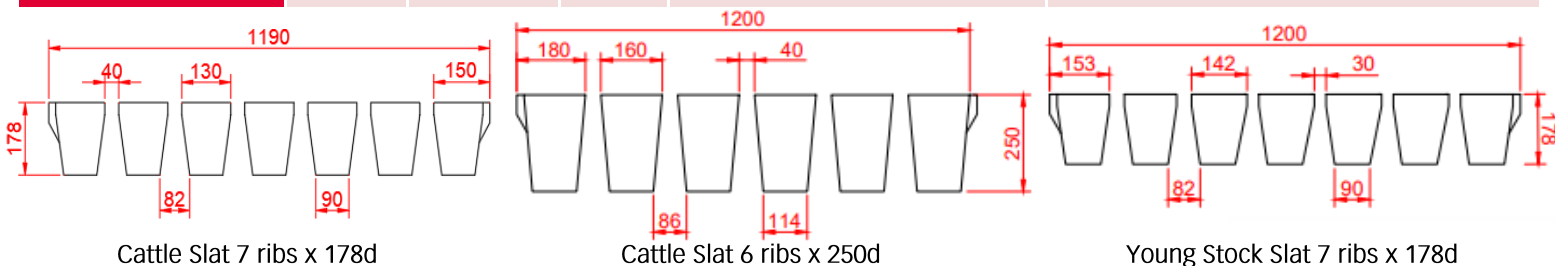
## CATTLE SLATS

Suitable for dairy and beef cattle, the Moore Concrete range of cattle slats are manufactured to the highest possible standards.

Slats are designed to provide optimum space to surface ratio.

The steep release angle allows slurry to drop immediately to the tank, keeping cattle clean.

Slat Type	Width (mm)	Depth (mm)	Gap (mm)	Length (mm)	Loading Capacity
Cattle Slat 7 ribs x 178d	1190	178 (7")	40	1220 (4') - 3960 (13') in 150mm increments	 Up to 4.5 ton axle loading  Up to 7.5 ton axle loading
				4115 (13'6") - 4572 (15') in 150mm increments	 Up to 4.5 ton axle loading
Cattle Slat 6 ribs x 250d	1200	250 (10")	40	2745 (9') - 4875 (16') in 305 increments 5000 (16'4")	 Up to 4.5 ton axle loading  Up to 10.0 axle loading
Young Stock Gang Slat 7 ribs x 178d	1200	178 (7")	30	2440 (8') - 3960 (13') In 150mm increments	 Up to 4.5 ton axle loading  Up to 6.0 ton axle loading
				4115 (13'6") - 4572 (15') In 150mm increments	 Up to 4.5 ton axle loading

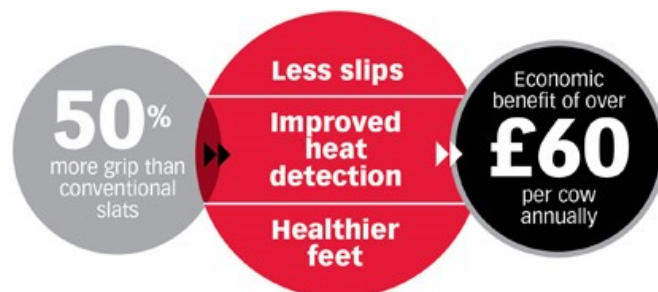


Available with


# SUREFOOT™

Slip Resistant Finish

(See our SUREFOOT brochure for more details)



## SINGLE SLATS

Slat Type	Width (mm)	Depth (mm)	Length (mm)	Loading Capacity
Single Slat	125-210	150 (6")	2135 (7') - 2895 (9')	 Up to 800KG
	125-210	178 (7")	2895 (9'6") - 3200 (10'6")	

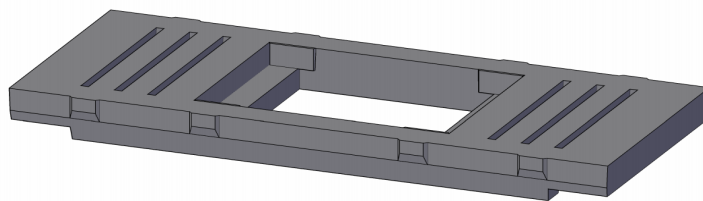
Quality **Precast** Solutions



## MIXING / SAFETY SLATS

Used in conjunction with any of the above slat range, the safety gang provides trouble free access to the slurry tank, and is suitable for all types of slurry mixing and pumping systems.

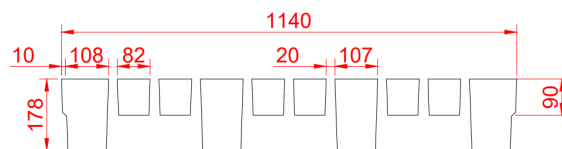
Complete with concrete inserts & galvanised grid.  
Galvanised inserts available upon request.



Width (mm)	Depth (mm)	Length (mm)	Opening (mm)	Loading Capacity
1100*	178 (7")	1525 (5') - 3960 (13') in 150mm increments	900 x 790	🚜 Up to 3.5 ton axle loading
1290	178 (7")	2440 (8') - 3960 (15') in 150mm increments	1000 x 940	🚜 Up to 4.5 ton axle loading 🚛 Up to 6.5 ton axle loading
1290	250 (10")	3050 (10') - 4572 (15') in 305mm increments	1000 x 940	🚛 Up to 10.0 ton axle loading
1290	250 (10")	5000 (16'4")	1000 x 940	🚛 Up to 10.0 ton axle loading

## MULTI-PURPOSE GANG SLATS

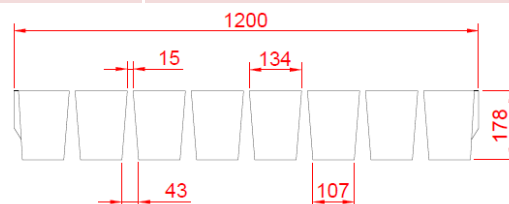
Suitable for sheep, cows, and calves.



Slat Type	Width (mm)	Depth (mm)	Gap (mm)	Length (mm)	Loading Capacity
Multi-purpose Slat	1140	178 (7")	20	2440 (8') - 3960 (13') in	🚜 Up to 2.5 ton axle loading

## STRAW BEDDING GANG SLATS

Suitable for use in calving pens and areas where young or smaller stock are housed.



Slat Type	Width (mm)	Depth (mm)	Gap (mm)	Length (mm)	Loading Capacity
Straw Bedding 8 Ribs x 178d	1200	178 (7")	15	2135 (7')- 4572 (15') in 305mm increments	🚜 Up to 6.0 ton axle loading 🚛 Up to 8.0 ton axle loading

## PRESTRESSED PASSAGE COVERS

The use of a prestressed suspended passage cover allows for rapid installation on site while maximising slurry store capacity.

- Each unit features a tongue and groove interlocking system to facilitate rapid positioning on site.
- Available in widths of either 1500, 1200 & 600.



## PRESTRESSED SUPPORT BEAMS

High quality prestressed support beams to up to axle loading of 10 ton available.


# CUBICLE BASES

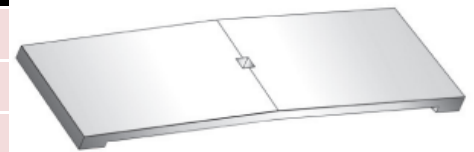
Precast single and double cubicle bases offer many advantages over traditional in situ construction.

- **Speed of installation** as base arrives on site ready for the cubicle and mattress. There is no need to prepare level stones or a sloping concrete bed
- **Hygiene** Units can be positioned on the slats to allow the free flow of slurry away from the heel-stone. Units are also compatible with scraper systems

 Single Sloping Cubicle Base

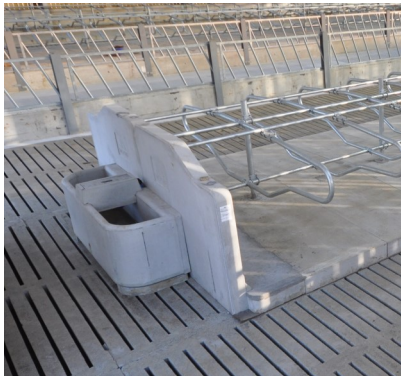


 Double Sloping Cubicle Base



Cubicle Bases	Min Length (mm)	Max Length (mm)	Min Head Height (mm)	Min Heel Height (mm)
Single Wet Cast	2135	2745	280	190
Single Dry Cast	2135	2745	230	150
Double	4270	5485	255	180

## CUBICLE END WALL & IN HOUSE WATER TROUGH



Cubicle End Walls are fitted into position in minutes saving on the time and effort required for building and plastering block wall.

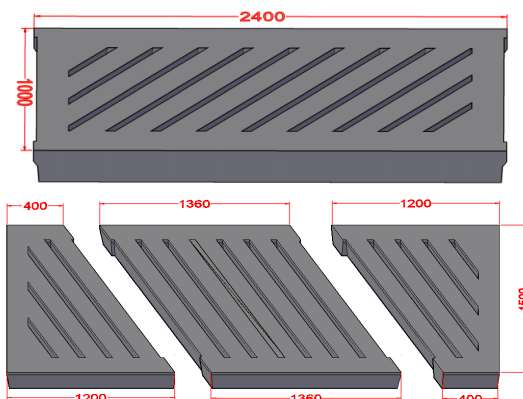
- Compliments our entire range of cubicle bases
- Chamfered corners eliminating risks to animal welfare

The curved narrow trough eliminates problems associated with a shortage of drinking points while optimising space in house.

- Rounded corners ensure animal safety and maximise number of animals that can drink at one time
- Trough is fitted with a 75mm bung and drains in less than 2 minutes

## DIAGONAL SLATS FOR SLURRY CHANNEL

Slat Type	Width (mm)	Depth (mm)	Gap (mm)	Length (mm)	Loading Capacity
Diagonal Slat for Slurry Channel	1000 to suit 1000 channel	178 (7")	36	2400	 Up to 800KG  Up to 4.5 ton axle loading
	1500 to suit 1500 channel	178 (7")	40	1360 Middle Section 1200 / 400 End Section	 Up to 8.0 ton axle loading



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We invest in people Gold

