



A Business for the Farmer



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Hexagon Industries is a company started by farmers for farmers who want a reliable, good quality product, that is cost effective and specifically designed for their type of farming setup.

Our products are manufactured from reliably sourced recycled plastic, which is UV stabilized to increase its structural durability.

This allows us to supply our clients with a tried and tested product, that will contribute to their specific farming practices. We use innovative solutions to solve daily farming challenges.

INDEX:

1. Sheep facilities

- Lambing pens
- Lambing pens with gaps for outside feeding
- Lambing unit with shade netting roof
- Lambing tunnel unit with PVC tarp
- Sheep bale rings
- Creep feed gates
- Goat pens
- 2.5m Feed trough
- Water/Feed trough for lambing pens
- Shearing shed flooring

2. Cattle facilities

- Cattle bale rings
- Standard calf pens
- Movable 4 calf pen unit with PVC roof

3. Tunnels

- Multi-purpose tunnels
- Feedlot, fixed lambing and carport tunnels

4. Livestock handling equipment

- Sheep weighing crate
- Sorting crate
- Reinforced sheep handling gates
- Loading ramp for small livestock
- Small livestock crush
- Livestock handling staff / Walking staff

SHEEP FACILITIES:

LAMBING PENS

- Lambing pens are essential for precision farming
- Minimises lamb losses
- Increases weaning percentages
- Total control over the lambing process
- Better identification of mothers and lambs which improves selection
- Precision feeding
- Sturdy and durable structure
- More accurate tagging and collecting information of ewes and lambs



LAMBING PENS WITH GAPS FOR OUTSIDE FEEDING

- More space for ewes and lambs
- Less feed waste
- Easier water supply
- More effective work performance with water and food supply
- Less water spillage in pens



SHEEP FACILITIES:

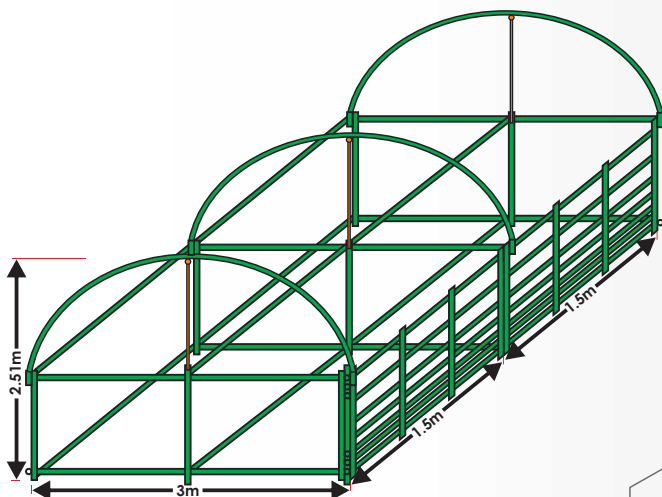
LAMBING UNIT WITH SHADE NETTING ROOF

- All the advantages of a lambing pen
- Reduces heat stress
- Shade netting for wind can be supplied
- Good ventilation
- Source of partial protection against the weather



LAMBING TUNNEL UNIT WITH PVC TARP

- Easy to assemble
- Is suitable for any weather conditions
- Good ventilation
- Good alternative for a barn
- All the advantages of a lambing pen
- PVC tarp is used as covering



SHEEP FACILITIES:

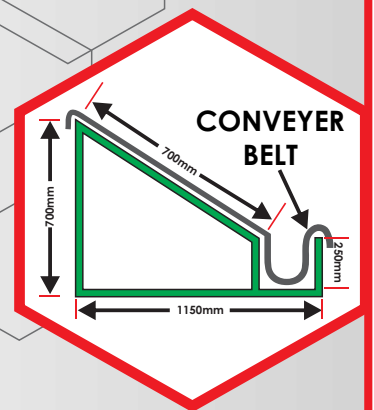
GOAT GATES

- High enough to keep goats in - 1.2m
- Movable
- Same advantages as sheep lambing system



2.5M FEED TROUGH

- Can feed directly with use of a feed mixer
- Movable
- Time efficient way to feed more livestock at a time
- Can be easily cleaned
- Can be joined together to form longer troughs
- Does not rust



WATER/FEED TROUGH

- Suggested for 1-100 pens
- Used as a precision feeding system
- Facilitate better monitoring of the feed intake in the pens
- Reduce feed and water wastage
- Can be easily cleaned
- Affordable
- UV resistant
- 9 Litre capacity



SHEEP FACILITIES:

SHEEP BALE RINGS

- 1.5m diameter by 950mm height
- Flexible yet sturdy
- UV resistant
- Easy to move
- No maintenance
- Up to 40% less waste on bales
- Can be used for different types of roughage like Eragrostis, Smuts Finger grass, Maize stover, Wheat straw, Oat hay and Lucern hay
- Cost effective to transport



CREEP FEED GATES

- Exit gap-movement allows the lambs to leave the creep pen when their stomachs are full
- Can be set to 2 different heights
- Movable
- Increases weaning weight
- Improves carcass quality in the long term
- Increases intake of protein, vitamins and trace minerals which will increase production
- Goat creep feed gates are also available
- Openings can be adjusted to accommodate specific breeds (on request)
- T-handle steel pegs are provided with gates



SHEEP FACILITIES:

SHEARING SHED FLOORING

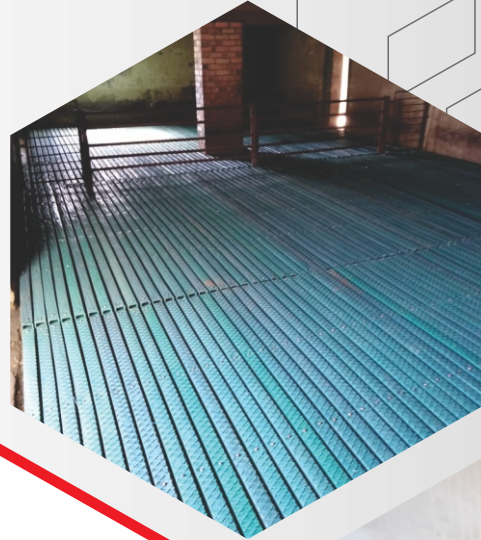
2 Options Available:

SELF ASSEMBLE

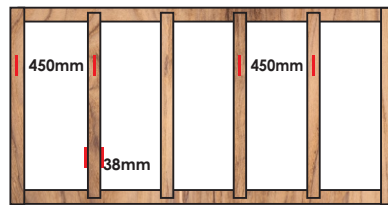
- Loose slats
- Standard 6m lengths or length as per order

COMPLETE PALLETES

- Guidelines for sizing:
 - 1.5m x 2.5m
 - 1m x 2m
 - 1.5m x 3m
 - 1m x 3m
- Not as slippery as wooden flooring
- Low maintenance
- Adaptable in any structure
- Can be dis-infected
- Durable



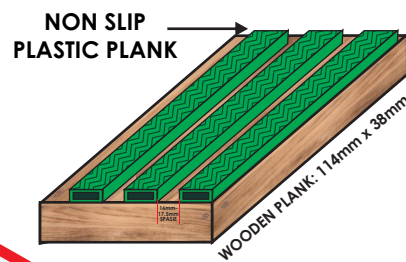
WOODEN FRAME
TOP VIEW



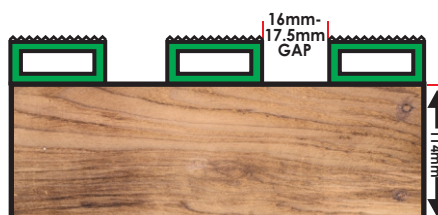
WOODEN BEAM: 114mm x 38mm
CCA Treated



ISOMETRIC
VIEW



FLOOR
FRONTAL VIEW



CATTLE FACILITIES:

CATTLE BALE RINGS

- 1.8m diameter x 1.2 m height
- Flexible - nearly indestructible
- UV resistant
- Easy to move
- No maintenance
- Up to 40% saving on bales
- Can be used for different types of roughage like Eragrotis, Smuts finger grass, Maize stover, Wheat straw, Oat hay and Lucern hay
- Cost effective to transport



CATTLE FACILITIES:

STANDARD CALF PENS

- Movable
- Cost effective
- Restricts the impact of Cryptosporidium
- Can be disassembled after cycle
- Easily disinfected



MOVABLE 4 CALF PEN UNIT WITH PVC ROOF

- Easily setup
- Unit comes with a PVC tarp for covering
- Cost effective
- Easily disinfected



TUNNELS:

MULTI-PURPOSE TUNNELS

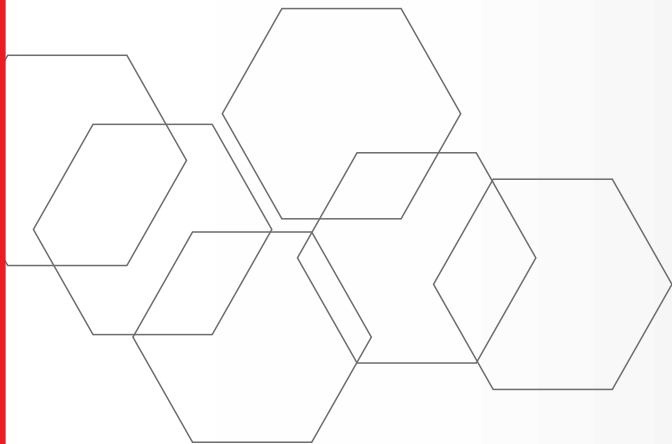
- Size options:
2.9m, 4.35m, 5.8m, 7.25m
- Easily assembled
- Affordable option for horticulture



TUNNELS:

FEEDLOT, FIXED LAMBING & CARPORT TUNNELS

- Reduces heat stress in feedlot
- Easily assembled
- Better feed conversion ratio
- Improves carcass quality
- Lambing pens can be set up in two single rows for the lambing season
- Can be used instead of a shed
- Can also be used as a carport



LIVESTOCK HANDLING EQUIPMENT:

SHEEP WEIGHING CRATE

- Light weight and sturdy
- No maintenance
- Built to client specifications
- UV resistant
- Can accommodate different scales
- Operator friendly
- Reduced noise on the crate reduces livestock stress



SORTING CRATE

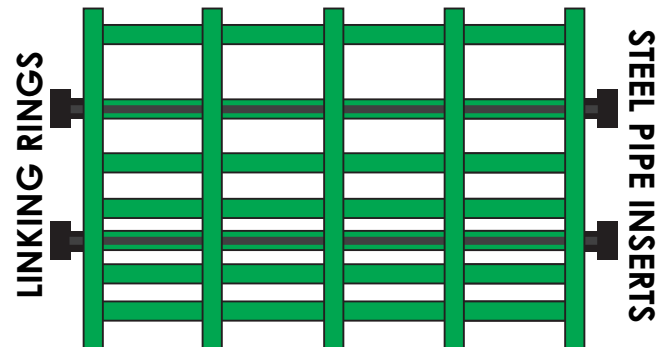
- Light weight and sturdy
- Fast sorting action
- Adaptable to any existing crush system
- UV resistant



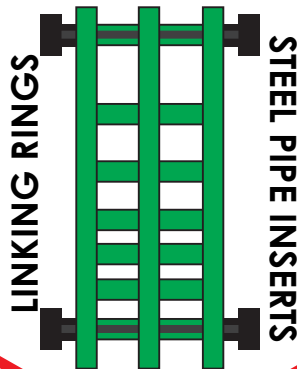
LIVESTOCK HANDLING EQUIPMENT:

REINFORCED SHEEP HANDLING GATES

- No maintenance
- UV resistant
- Reinforced with steel pipes so that it can be used in areas where a high density of small livestock are held together, at a crush or in a kraal
- T-handle steel pegs are provided for linking gates



SUPPORT GATE



LOADING RAMP FOR SMALL LIVESTOCK

- Light weight
- Sturdy
- Non slip surface
- Cost effective



LIVESTOCK HANDLING EQUIPMENT:

SMALL STOCK CRUSH

- Easy to move
- UV resistant
- Easily open and close the crush with multiple management points
- Designed according to specific needs



VERTICAL OUTLET
SLIDING GATE
SECTION WITH
CABLE FASTENING
POINT



1.5M MIDDLE
SECTION

ONE WAY OUTLET
(OPTIONAL)



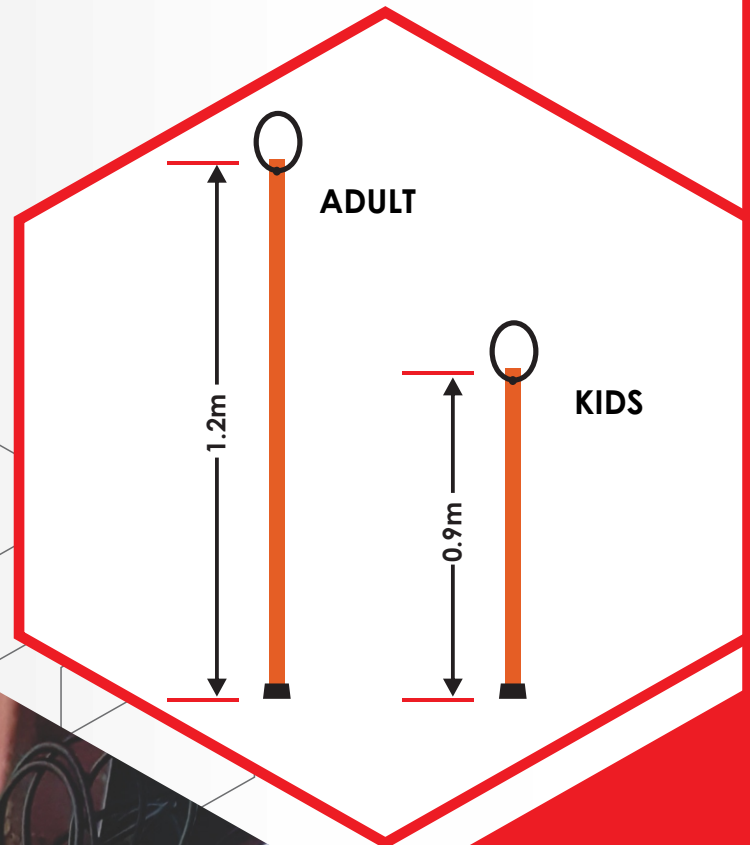
VERTICAL INLET
SLIDING GATE
SECTION WITH
CABLE FOR ENTIRE
CRUSH



LIVESTOCK HANDLING EQUIPMENT:

LIVESTOCK HANDLING STAFF / WALKING STAFF

- Stress free livestock handling
- Affordable
- Wading stick - for fishing activities
- Walking stick



Products can be modified to suit the clients specifications and requirements. Assistance in new product planning and designs are available on request.



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