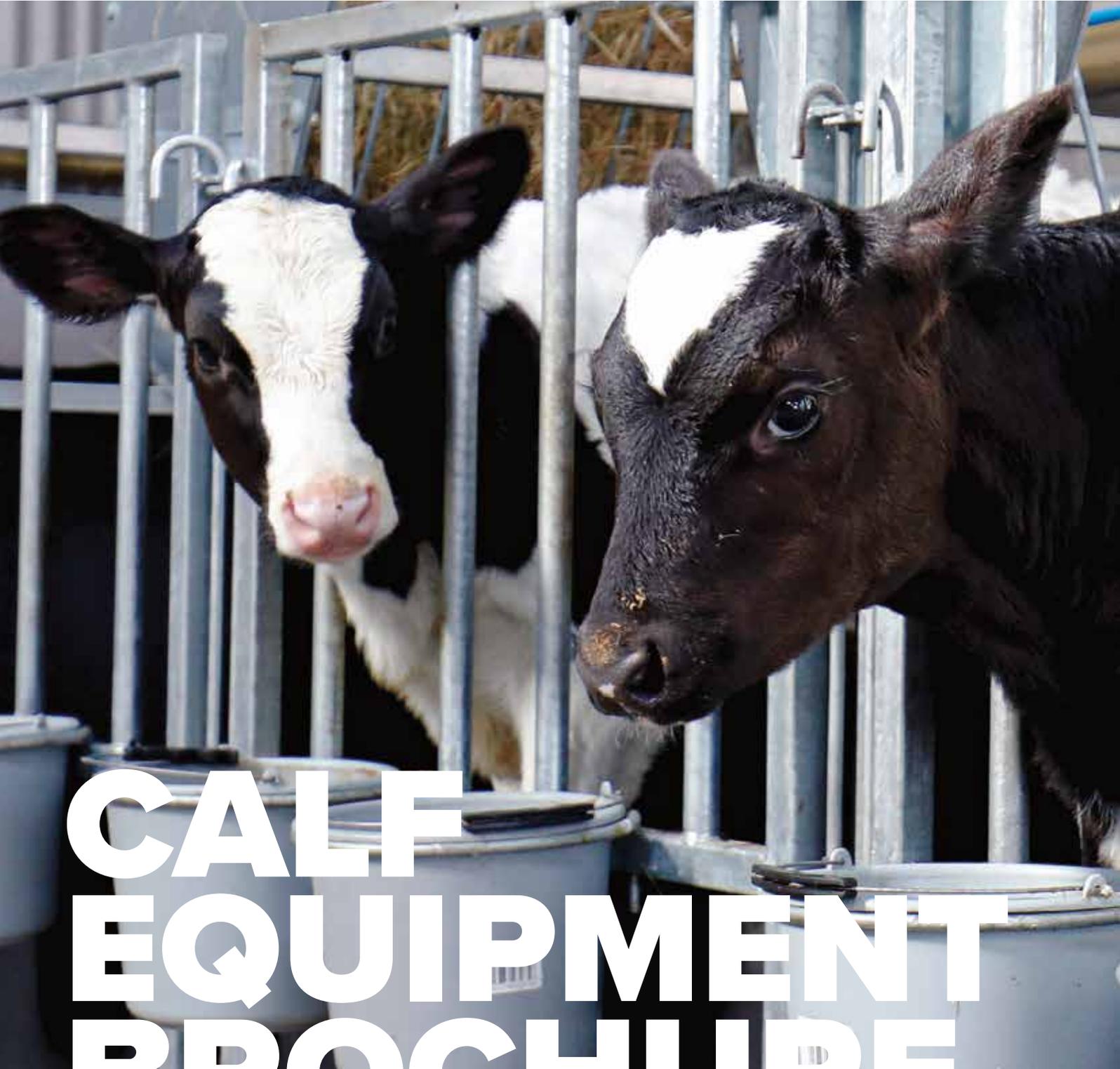




**TEEMORE  
ENGINEERING**  
LIVESTOCK HOUSING SPECIALISTS



# CALF EQUIPMENT BROCHURE

2023-2024



**TEEMORE  
ENGINEERING**  
LIVESTOCK HOUSING SPECIALISTS

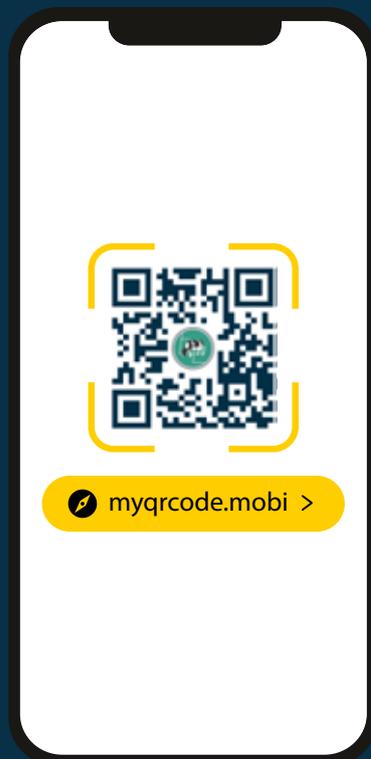
Teemore Engineering has been at the heart of innovation within the agricultural engineering sector for almost 50 years. During this time the products sourced, designed and produced have evolved to meet the requirements of modern dairy and beef farmers.

All manufactured goods are produced at Teemore's head office site based outside the village of Derrylin in Fermanagh where large stocks of finished products are stored ready for distribution. In more recent years a new storage depot was opened at Whitchurch in Shropshire in the heart of England where again goods are stock piled ready for distribution.

Teemore are a market leader in the design and production of cow cubicles. Our focus has revolved around the comfort of the cow and engineered to stand the test of time.

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## TEEMORE ENGINEERING QR CODES



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# TEEMORE ENGINEERING

LIVESTOCK HOUSING SPECIALISTS

## CALF EQUIPMENT BROCHURE

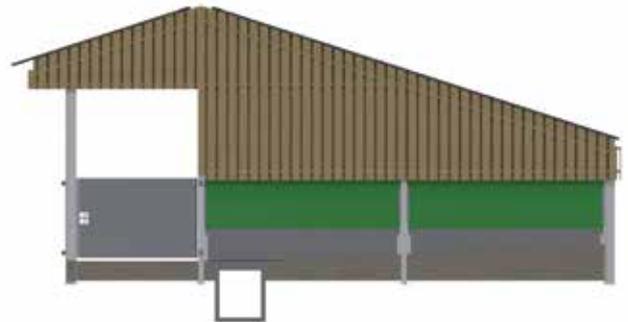
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## CALF HOUSING



### Mono Building

Teemore have teamed up with Jamie Robertson, a specialist in ventilation, to provide the future of calf housing. With a focus on biosecurity and a fresh environment, a building design has been created which allows calves to thrive, and reduces the level of bacteria and disease within the building. This is made possible by using specified materials to reduce bacteria build-up and calculated the optimum ground levels, roof angles, and air flow for the best possible environment.





## HEALTH FOCUS: DESIGNING OUT CALF SYSTEMS BY JAMIE ROBERTSON, UNIVERSITY OF ABERDEEN

Good health is good business, Good calf health means less interventions that require labour, best return on investment in feed, straw and capital, and least cost on medications. And the real winner for all is that early calf health is now known to have a lifelong positive impact on health and productivity. What we choose to do in our calf systems has a life-long impact on the health of our business.

The attitude towards young calves has changed significantly for the better in the last 20 years, with our understanding of the value of high levels of quality feed, as a good investment, not an increase in costs. A similar increase has taken place in the acknowledgement that, in at least six months a year, newborn calves are highly likely to be cold until they are 3-4 weeks old. Management of cold calves includes the aforementioned high levels of feeding, and also good bedding, good drainage and the provision of plenty of fresh air. Without a draught, which is not always easy.

The final hassle that needs to be addressed to provide robust and successful calf systems is to provide a constant level of good hygiene, because a newborn calf naturally has a limited immune function. Similar to all newborn animals, a calf has to acquire good immunity by steady exposure to the bugs already within the farm environment. A gentle introduction is required, and definitely not a blast of contamination from a dirty drinker, dirty milk teat or bucket, or manky pen which all contribute to reduced health status,

reduced growth rates and the further burdens of scours. Good hygiene is an essential building block for young animal health but the common-place presence of scours on some calf units indicates that there is good potential for improved hygiene.

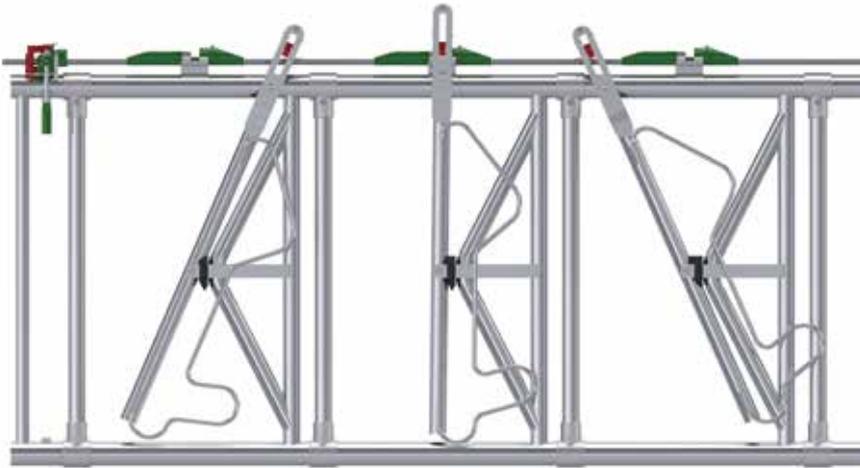
Good hygiene is a baseline requirement for good health. There does tend to be a default position whereby hygiene is 'mentioned in passing' as a general requirement for health, without further detail or discussion. We only discuss the detail of hygiene when a serious pathogen appears such as *Mycoplasma bovis*, any of the other respiratory pathogens, or TB, or Foot and Mouth disease. In our recent lives we have had the pandemic of COVID-19, but how many people are still practicing good hand hygiene in spite of the absolute fact that good hand hygiene is good for ALL health management?

What we need in our calf systems are the facilities to practice good hygiene consistently, with a realistic appraisal of the amount of labour available, and of our climate.

Ultimately all animal systems require a number of components, consistently applied, to achieve routine good health. For calves this means that facilities should be clean and cleanable, without spreading dirt to adjacent stock. They should be dry and prevent the accumulation of moisture in the air and in the bedding, and keep wind-driven rain out of the building. Reliable ventilation will keep the air clean whilst removing airborne bugs and moisture, and decent cladding and design detail will keep the draughts under control. We need systems that are designed for health. The Calf Mono™ is one such design for calf rearing in UK conditions.



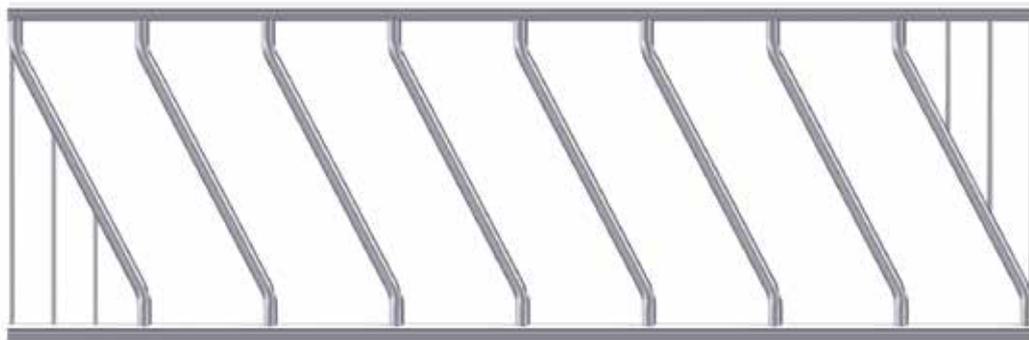
## HEADLOCKS



### Calf Headlocks

This Jourdain calf headlock is based on the renowned Jourdain safety IV yoke. Combined with an optional tip able trough, this creates the ideal feeding solution for batch rearing calves.

## BARRIER



### Calf Diagonal Barrier

This Jourdain tag safe diagonal is designed to suit calves up to six months of age. This top section can be fixed or swung over a timber or wall base.

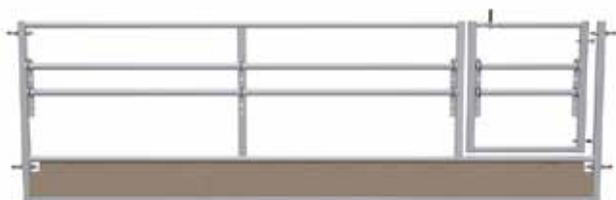
## BARRIER



### 2 Bar Feed Rail

The Jourdain extendable 2 bar feed rail is a cost-effective in-house feeding solution for young stock. Each section has 1 metre of adjustment giving a solution to cover all sizes of openings.

**BARRIER**



**Adjustable Barrier**

The adjustable barrier is ideal for use in calf buildings. Made from 48mm tube and standing at 1.25m high, the barrier is designed in mind of growing calves.



**BARRIER**



**Calf Separation Panels**

This Jourdain vertical bar separation panel is designed to divide group calf pens. The vertical bars eliminate the possibility of calves getting trapped and reduce the suckling between pens.



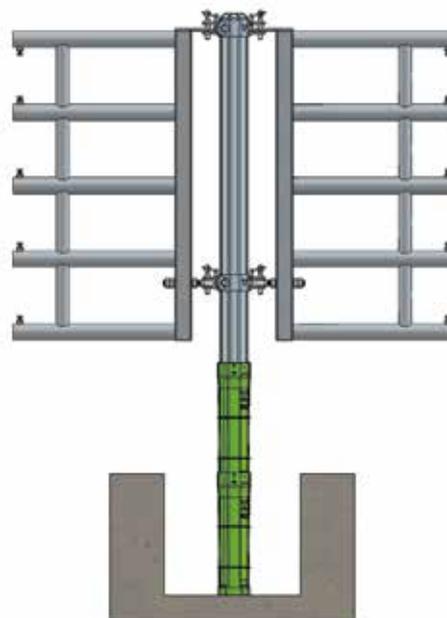
**BARRIER**



**7 Bar Gate / Panel**

7 bar gates designed specifically for use in fields or for small animal housing designs. The lower five bars have a 95mm spacing, preventing smaller animals from catching their head between bars.

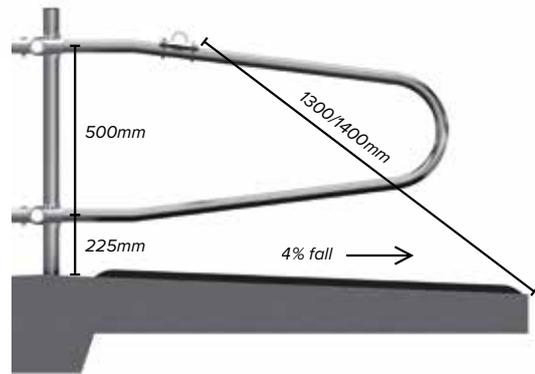
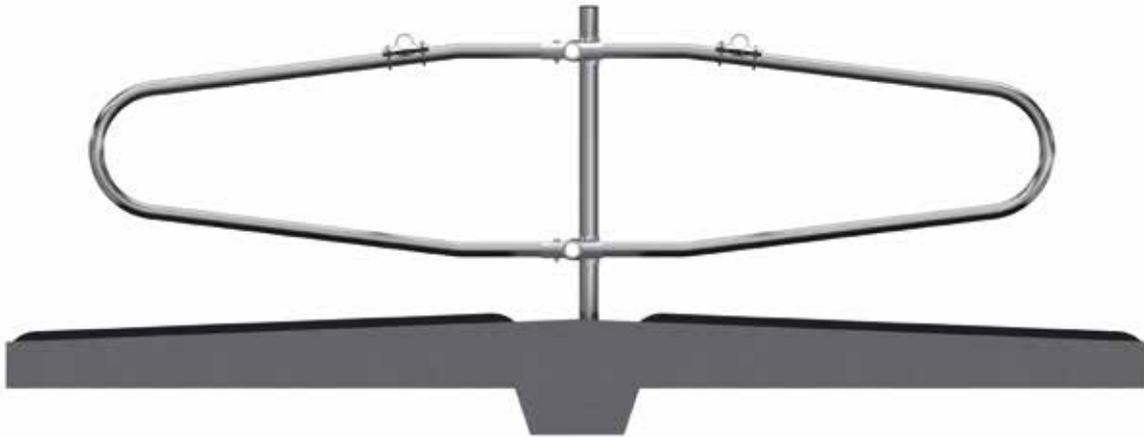
**BARRIER**



**76mm Octagonal Posts**

Jourdain 76mm octagonal post is ideal for calf houses where posts are slotted in place as it can prevent the post from turning.

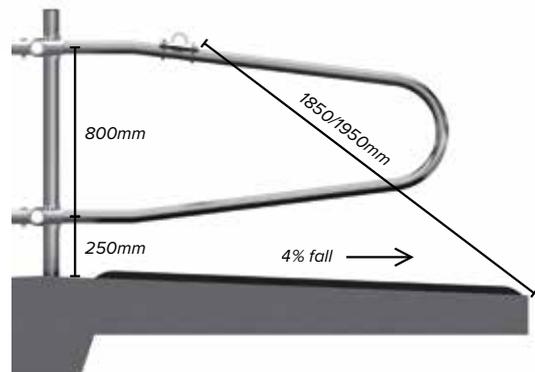
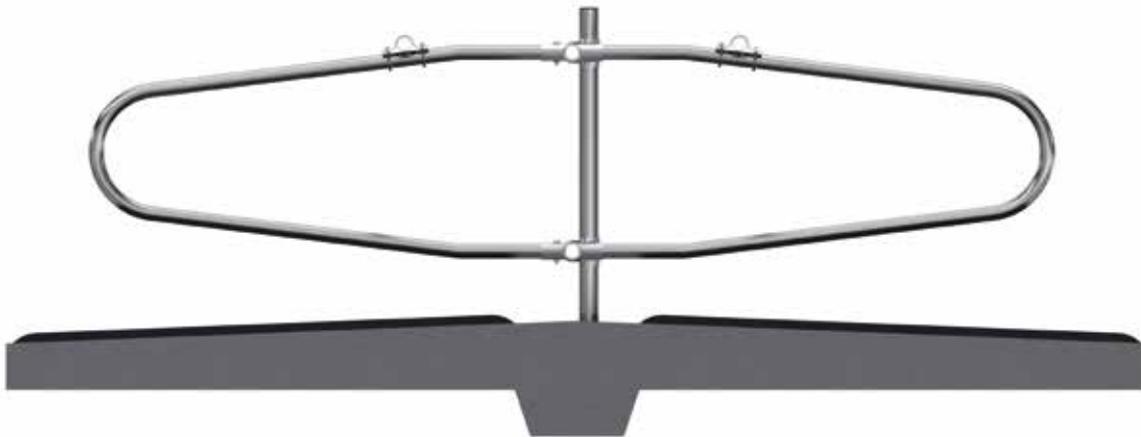
CUBICLES



**Calf Cubicles**

There is no better time to train young heifers to lie in cubicles, than when they have been weaned. Not only does this ensure that they all lie up, but is also a very cost-effective method, by reducing bedding.

CUBICLES



**Heifer Cubicles**

18–24-month heifer cubicles normally accommodate in calf heifers where welfare and comfort are of utmost importance. The fully adjustable system provides the necessary flexibility required to suit all stock types.

## MATTRESSES

**Elista Calf Mattress**

This continuous latex mattress system with a finished length of 1.20 metres encourages calves to lie in a cubicle from an early age. Flat mattress - easily cleaned. Latex foam 300kg/m<sup>3</sup>



## MATS

**18mm Studded Rubber Roll**

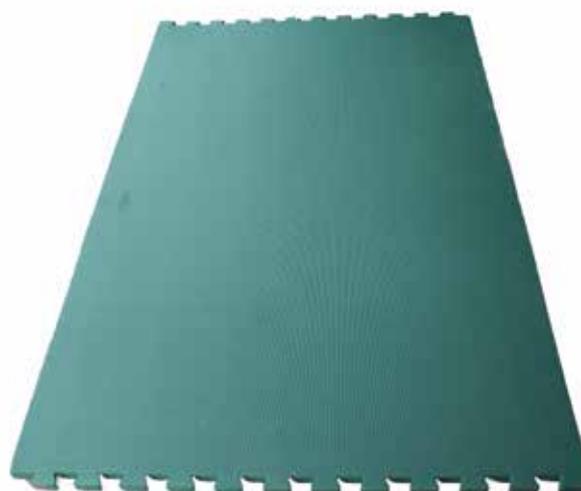
Continuous 18mm studded roll is ideal for use in cow, heifer and calf cubicle with sizes available to suit the various bed lengths. This continuous roll system is ideal for non-standard cubicle widths.



## MATS

**EVA Calf Mat**

The EVA Calf Mat features a convenient interlocking system on the short side, allowing you to effortlessly connect multiple mats for larger areas. The Mat is 25mm thick, and measuring 1.83m in length and 1.22m in width.



CRUSHES



**Dehorning Crate**

The Teemore Engineering crate is designed to make dehorning a simple one-man operation, with both calf and operator safety the number one priority.

CRUSHES



**Calf Box**

The Teemore Engineering calf box is designed to make dehorning a simple one-man operation, with both calf and operator safety the number one priority.

## FEEDERS



### Modular Hay Rack

The modular hayrack by Jourdain is ideal for larger batches of calves. The vertical bars are ideal for allow calves easy access to the hay.

## FEEDERS



### Single Hay Rack

Single hay rack is useful for small batches of calves, and allows greater access due to the vertical bars.

## FEEDERS



### Calf Pen Hay Rack

This hayrack as been design to sit on the divider of two calf pens. This allows both animals to feed from the rack whilst reducing their physical interactions.

## FEEDERS



### Calf Trough

The calf trough is ideal for hanging on any 4, 5 or 7 bar gates. The trough is fully galvanised, with folded down edges to protect stock from cuts and grazes.

## FEEDERS



### Hay Rack and Trough Combined

The double-sided hay rack and trough combination is ideal for use in various situations, but especially in instances where large groups of calves are housed together.

CALF PENS



### Teemore Calf Pen

Teemore's economic cost-effective calf penning is constructed from a heavy-duty galvanized steel frame and sheeted with non-corrosive stock board.

### \*CUSTOMER TESTIMONIAL\*



*“Our journey in calf rearing has witnessed the trial of various approaches, yet none have paralleled the transformative impact of Teemore calf pens. Previously reliant on outdoor calf hutches, we recognised the necessity for a superior solution. Introducing Teemore calf pens – a choice that swiftly redefined our practices.*”

*With 40 pens now seamlessly integrated, our calf rearing system has undergone a remarkable shift. These pens have elevated calf care to an unprecedented level. Their design offers spacious comfort, optimal ventilation, and streamlined access for monitoring, feeding, and care.*

*The outcomes have been exceptional. Calves thrive in this controlled environment, displaying improved growth rates and overall well-being. Stress levels, for both us and our animals, have notably decreased.*

*For any farmer seeking a game-changing calf rearing solution, I wholeheartedly endorse the transformative benefits of Teemore calf pens. Our investment in them has yielded invaluable returns in animal welfare and operational efficiency, setting a new standard for excellence.”*

**Jones Family, Wales**

CALF PENS



**Agri-Plastics Starter Pen**

The Starter Pen sits directly on the ground and can be placed in a building or outside under an overhang. These units come with the standard Top and Bottom Air Flow Vents and your choice of the Bottle Front Feeding Door or the Teat Bucket Front Feeding Door.

CALF PENS



**Jourdain Calf Pen**

Jourdain offer a high-quality individual calf pens with optional metal or plastic sides. Front gate includes locking mechanism with internal opening gate.

CALF PENS



**Agri-Plastics Ultra Flex Pen**

A plastic flexible pen that is ideal for calf penning. It allows for multiple penning options to either individually pen or pair calves.

CALF PENS



**Deluxe SL Calf Hutch**



This Canadian designed Agri plastic single calf hutch is designed to accommodate all extreme climatic conditions, from hot summers to cold winters.

CALF PENS

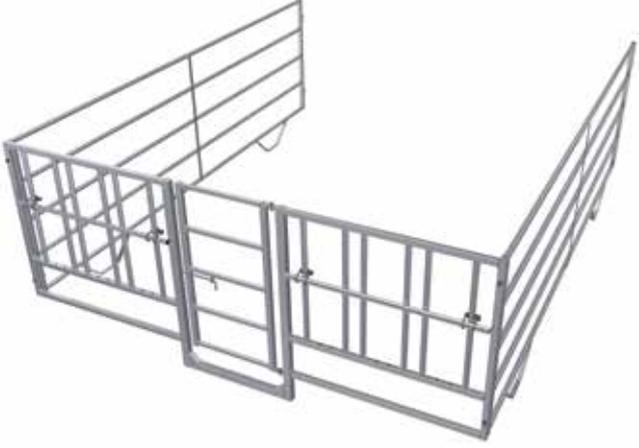


**EXL Hutch**



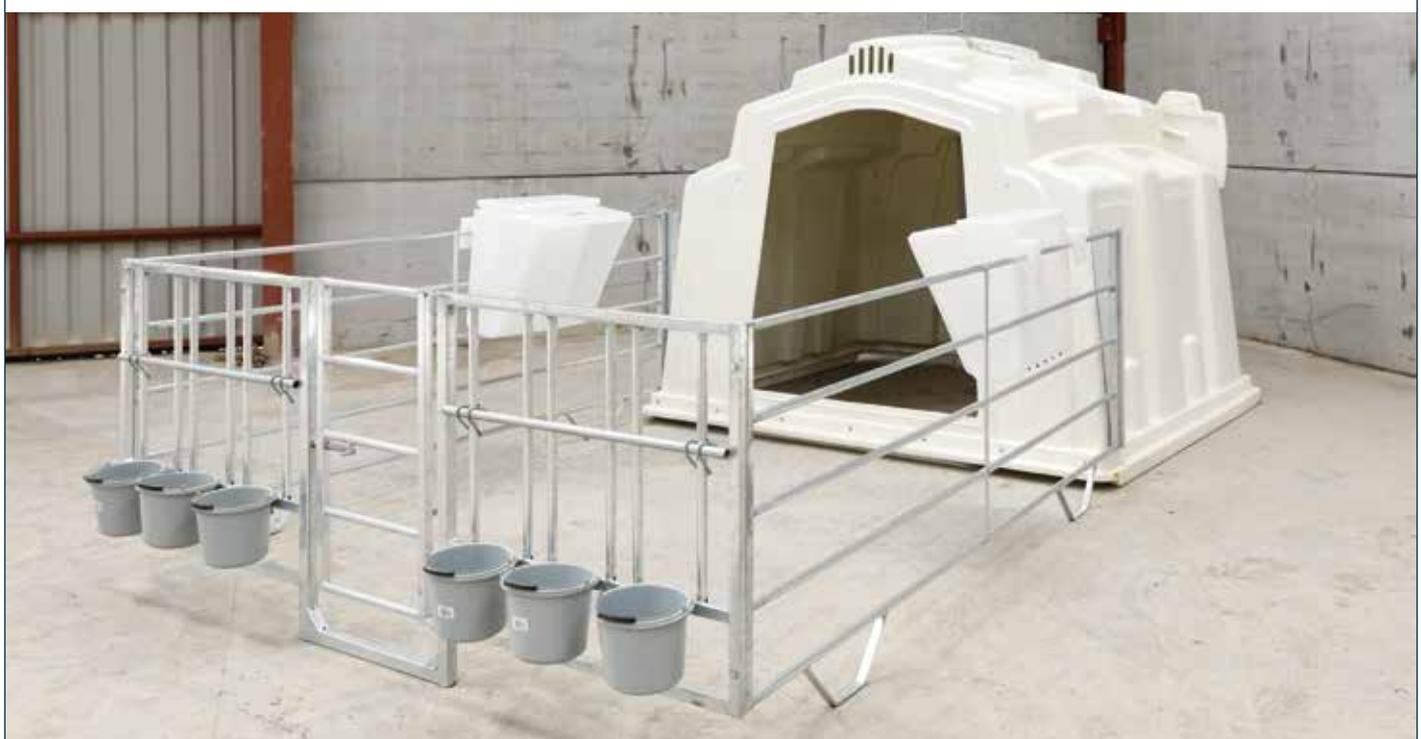
Agri-Plastics EXL Hutch has been a market leader for over 18 years. This calf hutch is designed for longer growth periods of 8 to 12 weeks of age. Moulded from heavy gauge plastic.

CALF PENS



**Group Calf Hutch**

This Canadian group calf hutch from Agriplastics coupled with the Teemore penning creates the ideal outdoor solution for batch rearing calves. The robust group hutch is moulded as one piece reducing initial build time and creating a hutch built to last.



## VENTILATION



### VentTube Ventilation System



The VentTube range has been designed and developed in conjunction with livestock ventilation experts. Crucially, VentTubes push warm, stale out and bring in clean, fresh air.



## SCREENS



### Roller Screen

The Galebreaker Roller Screen for Calf Housing provides precise control over ventilation, natural light, and weather protection. It offers a comfortable and healthy environment for young calves.

ACCESSORIES



**Agri-Plastics Collection**

Agri-Plastics calf accessories encompass a range of specialised products designed to enhance calf welfare and management in agricultural settings.

ACCESSORIES



**Calf Jackets**

They are designed to provide warmth and protection to new-born or young calves during colder seasons or in harsh weather conditions.



ACCESSORIES



### Wydale Collection

Teemore Engineering offers a comprehensive selection of Wydale calf equipment, encompassing calf troughs, hay racks, and teat feeders. Additionally, they provide convenient and user-friendly milk trolleys, aiming to streamline the feeding process for calf rearing.



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