

**UK'S LEADING MANUFACTURER OF LIVESTOCK EQUIPMENT**



**IAE**<sup>®</sup>

JANUARY 2024

Founded in 1969, IAE are the UK's largest and leading manufacturer of livestock housing and handling equipment, equestrian stabling, industrial fencing and shelters. The company remains to be owned by the same family who set it up 55 years ago, and now employs over 450 people, which we are committed to investing in. IAE is based on a purpose built, 38-acre site which is situated on the edge of Stoke-on-Trent in Staffordshire. The state-of-the-art production facility features an extensive range of automated processes, ranging from robotic welding technology to automated material handling and also includes our own in-house galvanising facility. Our ability to design, manufacture, assemble and distribute from this unique operation allows us to offer our customers a complete range of high quality, unrivalled products like no other.



### Galvanising



Our in-house galvanising plant allows us to precisely control our galvanising process to ensure that the finished product is durable to all intended applications. All of our products are galvanised to meet BS EN ISO 1461.



### Distribution

Our distribution yard ensures the safe loading of all trailers in a timely manner. We aim to hold bulk stock of many products where possible.



### Nationwide Delivery

Our unmistakable fleet of 13 lorries, along with their drivers and our logistics team ensure that all of our products reach their end destination.



### Assembly

All of our products are built up in the assembly building. The assembly department brings the product to life as hundreds of components are fitted together to create the finished product.



### Production

Our 108,000 sqft production facility includes state-of-the-art automated processes, such as robotic welding technology and automated material handling. Additionally, a number of MIG welders operate from the production facility, fabricating items that cannot be welded in an automated manner.



### Headquarters

MFHQ is home to all of our office based departments, which includes Product Development, Sales and Customer Services. Being situated in the same building allows for easy communication between departments, ensuring the customer experience is effortless.

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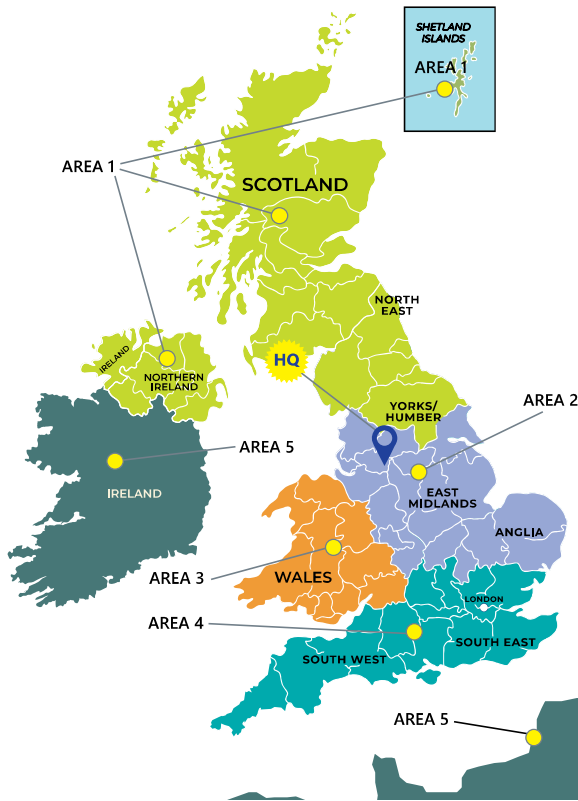
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# BUYING FROM IAE

For stock product and account enquiries please contact your local Area Sales Manager:



### Area 1 Andrew Sempey

For Scotland, Northern Ireland, Cleveland, Cumbria, Durham, Northumberland and North Yorkshire  
 Mobile: +44(0)7748 116673  
 Email: andrew.sempey@iae.co.uk

### Area 2 Jason Walters

For Lancashire, West Yorkshire, Staffordshire, Cheshire, Derbyshire, Nottinghamshire, Norfolk, Suffolk and Cambridgeshire.  
 Mobile: +44(0)7525 767506  
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### Area 3 Sion Evans

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### Area 4 Andrew Lowe

For Avon, Cornwall, Devon, Dorset, Somerset, Wiltshire, London, Kent, Essex, Surrey, Sussex, Oxfordshire and Hampshire.  
 Tel: +44(0)7771 921573  
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### Area 5 Export Sales

Tel: +44(0)1782 339320  
 Email: andrew.davies@iae.co.uk

### Account and stock product enquiries

Please contact your local Area Sales Manager

All IAE products are available from our extensive network of dealerships throughout the United Kingdom. We have approximately 450 dealers located all across the UK.

### Prices

Our price list can be viewed by scanning the QR code. The QR code on this page will scan to a full price list of every product. Hereafter, a QR code located on the opening page of each section will scan to a price list for the products within that section. All prices shown are RRP and exclusive of VAT.



### Terms and Conditions

Customers must accept that F. Klucznik & Son Ltd's Terms and Conditions apply when placing any order. The full Terms and Conditions are available at the back of this brochure or alternatively can be viewed on our website.

### Hot Dip Galvanising

Unless otherwise stated, all products are Hot Dip Galvanised to the standard of BS EN ISO 1461. For further information about the galvanising process, visit [www.galvanizing.org.uk](http://www.galvanizing.org.uk)

### Carriage

A carriage charge will be applied on all deliveries to a dealer's premises where the cumulative value of orders does not exceed £2,000.00 net (excluding VAT). Further charges are also applicable where direct delivery is requested dependent on geographical location and access.

### Production 4 and the Customer Experience Centre



For more information please contact our Head Office +44(0)1782 339320



We recognise that not all agricultural buildings and farms are the same, which is why we offer our made to measure service. Whether it be a specific design, special length or some general changes that you require, we are able to manufacture a solution that is tailored to you.



Sheep Housing Unit

Installations of a sheep-housing project, which included bespoke feed fence barriers at the University of Lincoln, Riseholme Park Farm were completed just ahead of their lambing season commencing. The building has been refurbished from an old cattle building to now become an indoor lambing facility that is more than capable of housing up to 400 in-lamb ewes.

Our Projects team worked closely alongside Riseholme Park Farm to design a solution that would meet all of their requirements. A particularly important requirement to the farm was that the solution would be flexible and portable and so because of this, all of the equipment can be dismantled in under an hour, leaving a completely flat and clear floor space that can be used for alternative purposes outside of the lambing season.

Our Projects team designed and supplied the equipment for this fixed cattle handling system for a customer located in Staffordshire. A key requirement for the customer was that the system needed to fit within a pre-allocated area. Therefore, the system was designed to adjoin the pre-existing cattle housing unit, allowing the handlers to run the cattle straight from their shed to the handling system for routine tasks such as foot trimming, worming, drenching and pregnancy diagnosis testing.

Unique to this system is an increased handling capacity, by making use of holding pens which feature a dog leg within the external panels to increase the number of animals able to fit within the pens. A second unique feature to this system, was additional loading and unloading pens, that was requested by the customer to enforce safe loading and unloading of cattle.

The customer also chose to include a Crusader Plus cattle crush at the front of their handling system, complete with a Cattle Crush Extension to allow for a safe working area to the rear of the cattle crush.



Bespoke Cattle Handling System



Edinburgh University Research Facility

The Projects team had the pleasure of being awarded the contract to design and supply the internal penning and handling systems at a brand new, state-of-the-art, research facility at the University of Edinburgh. The Large Animal Research and Imaging Facility (LARIF) received funding from the University of Edinburgh, the Centre for Innovation and Excellence in Livestock (CIEL) and the Wellcome Trust.

The LARIF offers users the opportunity to capitalise on a wide range of expertise in farm animal production, health and welfare including infectious disease zoonoses, vaccines, genetics and genome editing, imaging, radiology, medicine, surgery and critical care. The equipment we designed and supplied to the facility was suitable for use by cattle, sheep and pigs of all ages, which therefore meant we included a bespoke stockboard fixed sheep handling system, as well as a bespoke cattle handling system to include a suitable cattle crush.

Our Projects team, working closely alongside our Area Sales Managers have a vast knowledge of designing the layout and supplying the internal equipment for a huge range of dairy housing facilities. From existing sheds to complete new builds, the team are able to adapt the solution to suit the needs of the cattle and the farmer.

We can calculate your exact requirements based upon your intended stocking rate, meaning that your housing solution will contain enough cubicles, feed fence space and waterers to accommodate for the whole herd. Pictured here is a dairy housing unit we completed in the South West which includes Ultima cubicles, Yokemaster feed fences, 3 rail up and over gates, free standing tipping water troughs, sheeted gates, yard gates and a bespoke cattle race.



Bespoke Dairy Housing Unit



For those larger or more specialised projects, our Special Projects team are hand to not only assist with the concept generation and design, but to also manage your project requirements from IAE throughout the whole process. They will work closely alongside you to ensure all of your expectations are met within a realistic time frame. If you require assistance contact our Project Sales Managers (p.7).

For over 25 years IAE has had the pleasure of working with many prestigious livestock markets within the UK to help redevelop and supply the internal animal handling equipment. This often includes handling systems, animal penning, loading bays and sales rings.

We are able to offer assistance with the design and development process all the way through to the installation and our dedicated team will always aim to incorporate animal health and welfare considerations into their designs whilst trying to maximise floor space utilisation. In doing all of this, we work hard to ensure the highest possible levels of bio-security are met.

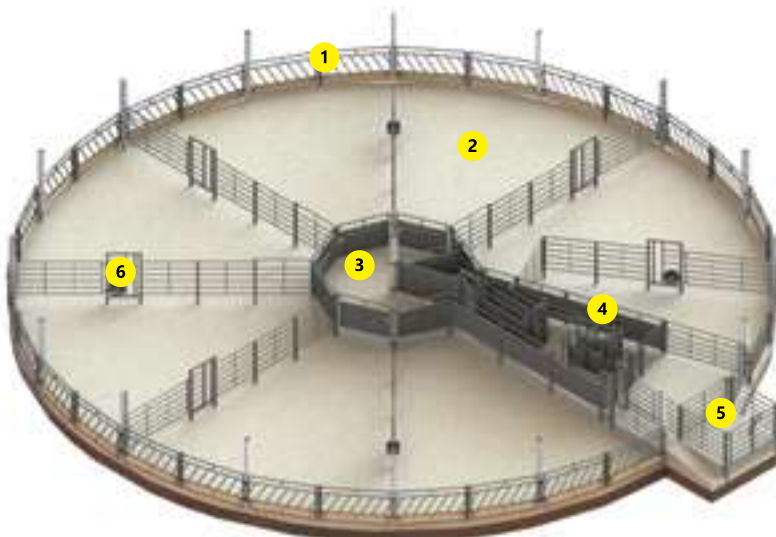
## ROUNDHOUSES

IAE are proud to be working in association with ID Agro and Roundhouse Building Solutions Ltd to supply the internal housing and handling equipment for the modern Roundhouse® building. Our Special Projects team have built a wealth of knowledge in relation to equipping roundhouses with the right equipment for the right livestock, as well as ensuring that operator safety is maximised.



### The Roundhouse® Concept

The Roundhouse can be characterised by its simplistic design which prioritises animal health and welfare, work convenience and cost-efficiency. Originally designed for beef cattle, the Roundhouse also lends itself well to dairy cattle, sheep, goats and young stock rearing. A diameter of 30.25mtrs allows for 718m<sup>2</sup> of available floor space which can be divided into segments.



1. A feed fence forms the external barrier to the housing. Allowing a single operator to feed around the perimeter of the Roundhouse
2. Typically the Roundhouse is split into pens that branch outwards from the centre
3. Animals can be placed into the control area whilst the handler mucks out the pens
4. A full handling system accessed from the control area allows the handler to complete routine treatments such as foot trimming and TB testing
5. For safe removal of animals from the Roundhouse, a loading bay is incorporated into the design
6. Man-access points between each pen are a valuable feature for either allowing access or egress in emergencies

Our dedicated team are able to offer a wealth of practical and technical knowledge that they have gained through many years of experience within the industry. These factors combined with the first-class manufacturing capabilities at our Headquarters, in Stoke-on Trent, allow us to offer a tailored service which will meet all your requirements.

## OUR SERVICE



### CONCEPT

The concept phase includes an initial call, to gain a better understanding of your ideas and requirements in order to ensure that your bespoke solution is fully tailored to satisfy your needs.



### DESIGN

Our in-house design team will then refine those discussions into dynamic and detailed drawings that will accurately reflect all of your requirements.



### MANUFACTURE

All of your equipment will be manufactured on-site at our headquarters in Stoke-on-Trent, where we are able to ensure the highest standards of quality from the initial welds right through to the Hot Dip Galvanising.



### AFTERSALES SUPPORT

Our dedicated Customer Support team are on hand from the day of completion of your project to provide any further aftersales support that you may require.



If you require assistance planning your next project, do not hesitate to contact our experienced team as they are here to assist you.

## PROJECT MANAGERS:

Contact your local Project Manager for assistance with your up and coming projects.

### On Farm Projects:

**North: Martin Dearden**

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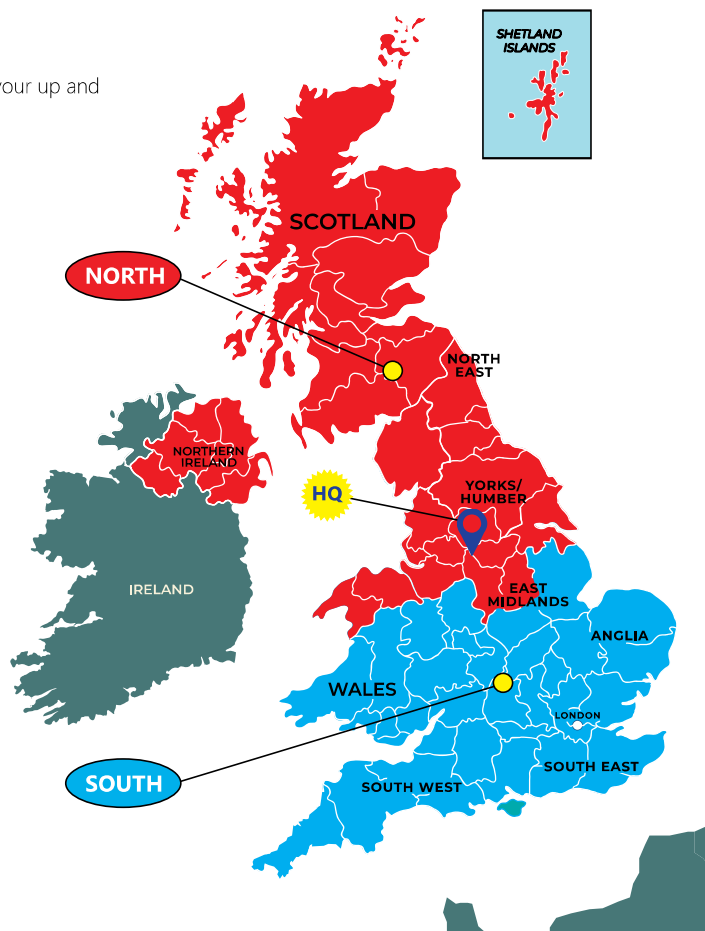
### Special Projects:

To include Livestock Markets, Roundhouses, Zoos, Research Facilities and Universities

**Mark Dodd**

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# THE BENEFITS OF A CATTLE CRUSH

The most significant part of any handling system is a fully functioning and robust cattle crush that is capable of handling livestock of all sizes and temperaments.

The correct cattle crush is able to reduce animal stress whilst significantly improving both animal and handler safety.

The correct crush, accompanied with the right accessories, also offers the ability to make routine tasks and procedures much more manageable and efficient.

It is important to consider the purpose of your cattle crush before you purchase it and what additional items you may require to aid your livestock enterprise, such as a Super Scoop or Foot Trimming Kit.







We are able to offer a full range of modern and unique cattle crushes that have been specifically designed to cover all aspects of cattle handling and provide you with real solutions to effective and efficient handling.



Featuring 84 Acoustic Dampening Points (ADP) the M800 Squeeze is the quietest, most feature packed crush IAE has ever produced. The marriage of the Manual yoke and the 800 Series Squeeze body provides a great platform for a wide range of cattle breeds and sizes.





Code 1002398-01

- 1** Releasing the operating lever locks the yoke, meaning cattle of all size can easily be handled. The operating lever can also be positioned anywhere along the length of the crush
- 2** Ergonomic squeeze to safely restrain a range of cattle sizes and where it stops, it locks
- 3** TB Access doors at the neck, along with four access doors on the body to provide exceptional access to the animal
- 4** Lightweight yet tough polymer baffles are easily accelerated to ensure fast yoking and a safe environment for cattle and handlers
- 5** Operation can easily be changed from right to left hand to suit on site requirements
- 6** 20mm thick, deep profile rubber floor with a 10mm tread depth to improve grip and reduce noise
- 7** Integrated lifting and load bar points as standard to improve manoeuvrability
- 8** Ratchet style backing up bar



Where a squeeze body is not required the M800 Full Access provides a heavy duty facility with unbeatable access. Supplied with the Manual yoke and the 800 Series Full Access body, there are over 75 Acoustic Dampening Points (ADP) to ensure a quiet, safe and efficient handling experience.



Shown with optional extra front cage



Code 1002396-01

- 1** Releasing the operating lever locks the yoke, meaning cattle of all size can easily be handled. The operating lever can be positioned anywhere along the length of the crush
- 2** TB Access doors at the neck, along with four access doors on the body to provide exceptional access to the animal
- 3** Lightweight yet tough polymer baffles are easily accelerated to ensure fast yoking and a safe environment for cattle and handlers
- 4** Operation can easily be changed from right to left hand to suit on site requirements
- 5** 20mm thick, deep profile rubber floor with a 10mm tread depth to improve grip and reduce noise
- 6** Integrated lifting and load bar points as standard to improve manoeuvrability
- 7** Ratchet style backing up bar



The A800 squeeze combines our revolutionary Automatic yoke with the 800 Series Squeeze body. A combination of 81 Acoustic Dampening Points (ADP) ensures a quiet, secure environment that outperforms many of the self-locking crushes in the marketplace.





Code 1002395-01

- 1** Patented one touch yoke reset allows all operations to be carried out intuitively with one handle. Unique gear synchronized yoke doors ensure effective locking even with uneven cattle load distribution
- 2** Ergonomic squeeze to safely restrain a range of cattle sizes and where it stops, it locks
- 3** TB Access doors at the neck, along with four access doors on the body to provide exceptional access to the animal
- 4** 7 yoke width settings from 100mm to 240mm to suit a wide range of cattle
- 5** Full length baffled yoke features full length straight bars to reduce the risk of choking if an animal goes down and eradicate leg traps
- 6** 20mm thick, deep profile rubber floor with a 10mm tread depth to improve grip and reduce noise
- 7** Ratchet style backing up bar



Where the need for access outweighs a squeeze requirement the A800 Full Access gives an incredibly robust, self-locking crush with excellent access to all areas of the cattle's body. 72 Acoustic Dampening Points (ADP) ensure a calm and quiet working environment, helping you to improve your throughput and complete routine handling tasks quicker.







Code 1002397-01

- 1** Patented one touch yoke reset allows all operations to be carried out intuitively with one handle. Unique gear synchronized yoke doors ensure effective locking even with uneven cattle load distribution
- 2** TB Access doors at the neck, along with four access doors on the body to provide exceptional access to the animal
- 3** 7 yoke width settings built into the yoke from 100mm to 240mm to suit a wide range of cattle
- 4** Full length baffled yoke features full length straight bars to reduce the risk of choking if an animal goes down and eradicate leg traps
- 5** 20mm thick, deep profile rubber floor with a 10mm tread depth to improve grip and reduce noise
- 6** Integrated lifting and load bar points as standard to improve manoeuvrability
- 7** Ratchet style backing up bar



### Cattle Crush Extension

The easy fit, bolt on crush extension provides an extra 980mm of length, featuring a sliding rear gate to safely stop cattle in the race. Split side gates will lock in behind the animal, meaning the extension provides a safe working environment for a range of treatments and procedures. **Now also compatible with the optional foot trim kit.**

#### Key Features:

- The addition of the crush extension extends the length of the crush by 980mm whilst standing 2175mm high
- Any hand operated sliding door prevents the next animal in the race from entering the cattle crush
- The side access panels swing both outwards and inwards. Swinging and securing the bottom panel inwards can be useful for preventing the handler from being kicked by the animal
- Flip over catch can be used on one or both sides of the gate to lock the gate in position
- fitted with rubber floor as standard
- May require some self assembly

To see which cattle crushes the Cattle Crush Extension will fit to, see p.23

Code
1002145-01



### Rear Sliding Gate

- Stops the next animal in the race from entering the crush
- The sliding gate can be operated from either side due to the retractable sliding gear
- Flip over catch can be used on one or both sides of the gate to lock the gate in position

To see which cattle crushes the Sliding Gate for the rear of crush will fit to, see p.23

Code
1001686-01

### 800 Series EID Fitting Kit

Code
1003656-01

### M800 Cage EID Fitting Kit

Code
1003655-01

Supplied as a kit with all required fittings to attach an EID panel Reader, allowing the automatic reading of EID compatible ear tags when used in conjunction with suitable reader incorporated weigh head. The panel is fitted centrally above the cattle's head, giving high tag read success without impacting on access to the animal.



## MK 4.5 Superscoop®



The Superscoop® 4.5 is an essential addition to any cattle crush as it stabilises and restricts the side to side movement of the animals head, making tasks such as bolus delivery and ear tagging effortless. The Superscoop® also offers increased safety for both the animal and the operator, which is paramount. Our latest design includes a positive unidirectional lock and locking position for the scoop arm at rest. This is crucial for preventing accidental damage when not in use. In addition to this key upgrade, the internal components have also been up-graded to improve the reliability and longevity of the product.

### Features include:

- Improved plastic moulding for the scoop, offering greater strength whilst improving access to the head, reducing proximity to the eyes and minimising ear tag loss
- Locking ratchet mechanism using a concentric locking face and pawl allowing for an easy and quick release when under pressure, reducing strain on the operator and the animal
- A superior fixing bracket which offers a more stable point of rotation
- An extra-large diameter central pivot point distributes the load over a much greater area, significantly reducing the wear on the component
- Maintenance free central bearings designed from self-lubricating carbon filled PTFE, offer exceptional strength and wear characteristics
- Neat aesthetics featuring an all-internal mechanism, without reducing ease of maintenance
- May require some self assembly



Code	Product Information
F045 2200 30	
1003653-01	A800 Scoop Fitting Kit
1003654-01	M800 Scoop Fitting Kit

To see which cattle crushes the Superscoop is compatible with, see p.23



### Foot Trimming Kits



#### Key Features:

- Adjustable front winch, clips and straps for raising the belly strap. This takes most of the weight of the cow and provides support
- Adjustable rear winch, clips and straps for raising the rear legs
- Two front and two rear foot blocks complete with ropes and two loose rear bolt on block housings
- Rear winch and strap can also be used to lift the front feet of the animal
- Foot Trimming Kits are available as a left hand or right hand operation

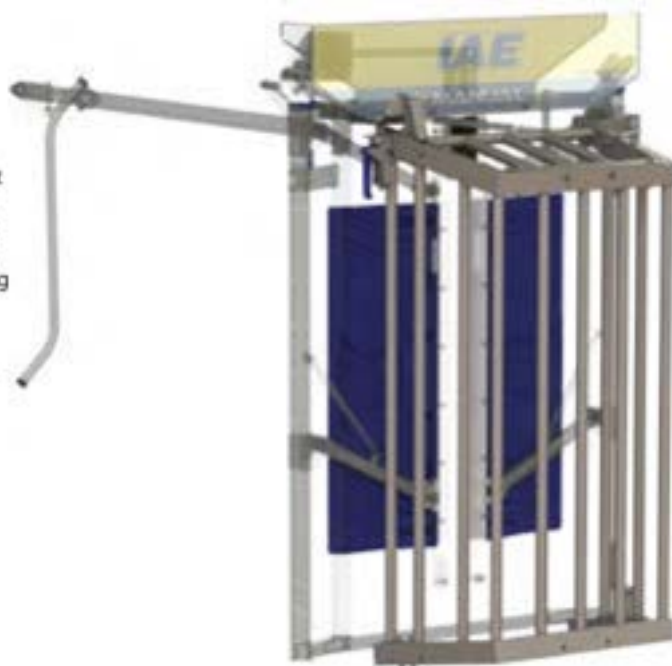
To see which cattle crushers the Foot Trimming Kit will fit to, see p.23

Code

1002393-01

### Front Cage

- An easy to fit front cage that can be fitted to the Manual yoke. Useful when handling horned or aggressive cattle
- Front cage has a self-latching spring loaded up bolt and a rope return for fast, safe operation.
- Can be built to suit right or left hand operation.



Code

1003642-01

### Slotted Lugs on Drilled



Code

1003728-01

### Load Bar



Bolted directly to the crush at pre welded mounting points, load bars are an essential tool for monitoring the performance of your cattle, when combined with a compatible weigh head everything from DLWG, condition scoring and treatment history can be managed in one place.

### Sternum Bar



Code

1002705-01

Quickly fitted using 6 bolts, the Sternum Bar prevents cattle from going down in the crush. To prevent leg traps, the bar features a fully welded inset sheet. Not suitable for use with young stock.

The Crusader Plus is our entry level cattle crush, which is suited to both dairy and beef cattle and is fronted by a manual, lever operated yoke that is operated from either side of the crush. For maximum versatility, a spring loaded quick release adjustment gives 4 pre-set yoke widths from 100mm to 260mm.

Code F045 2012 03

For full specification, see p.23

#### Features unique to this product include:

- A hinged vet access panel built into each yoke leaf
- Two removable rails on each side of the crush allow access to the animal's flanks
- Fully sheeted bottom side panel on either side of the crush can be removed if required
- A flat treadplate floor provides ample grip for the cattle
- Ratchet style rump bar for keeping cattle forwards in the crush
- Rear gate fitted as standard
- Pallet fork lifting points welded to the top horizontal rails makes transporting the crush easy



## HIGHLAND

The Highland crush is designed to be specifically suited to cattle with horns yet is still suitable for non-horned breeds of cattle. Fronted by a manually operated scissor style yoke, the yoke arms retract fully into the sides of the crush to maximise the visibility for the animals and a simple winding system allows the yoke width to be set anywhere between 100mm and 280mm.

Code F045 2009 01

For full specification, see p.23

#### Features unique to this product include:

- A lever-style operating handle operates the yoke arms, making it quick and easy to yoke the cow as they enter the crush
- Two side doors, combined with a removable side rail on either side of the crush allow full access to the animal's flanks
- Slightly tapered treadplate floor provides ample grip for the cattle and helps to keep all four feet inside the crush when all access doors are open
- Ratchet style rump bar for keeping cattle forwards in the crush
- Rear gate fitted as standard
- Pallet fork lifting points welded to the top horizontal rails makes transporting the crush easy



## YEARLING CRUSH

The Yearling Crush is designed to be suited to younger and smaller cattle.

Code F045 2003 01

For full specification, see p.23

#### Features unique to this product include:

- Any-hand manual traditional lever operated yoke
- Spring loaded quick release adjustment of the yoke giving four pre-set widths between 90mm and 120mm
- The front cage is constructed from a fully opening side gate, a front gate and a fixed side panel, providing ample access to the cattle's head
- Rubber floor aims to provide grip and reduce slips
- A single side panel can be removed to provide access to the animal
- Supplied with a rear gate as standard



### Cattle Crush Extension



Providing a safe working area for those handling cattle in a crush is paramount. The Cattle Crush Extension provides a safe working area to the rear of the animal, which can be useful for pregnancy diagnosing (PD).

#### Key Features:

- The addition of the crush extension extends the length of the crush by 970mm whilst standing 2175mm high
- Any hand operated sliding door prevents the next animal in the race from entering the cattle crush
- The side access panels swing both outwards and inwards. Swinging and securing the bottom panel inwards can be useful for preventing the handler from being kicked by the animal
- Flip over catch can be used on one or both sides of the gate to lock the gate in position
- A fully welded, flat treadplate floor provides the cattle with ample grip
- May require some self assembly

Designed to fit the Saracen and Chieftain product range.

Code

F045 2020 02

### Sliding Gate for Rear of Crush

- Replaces the rear gate of the crush
- Stops the next animal in the race from entering the crush
- The sliding gate can be operated from either side due to the retractable sliding gear
- Flip over catch can be used on one or both sides of the gate to lock the gate in position

Designed to fit the Saracen and Chieftain product range.

Code

F040 2008 04



### Bolt on Angle Slotted Lugs



- Supplied as a set of 4 vertical angle lug plates to fix onto the rear pillar of the crush
- Suitable to fix crush onto hurdles or race kiosk
- c/w fixing bolts to suit IAE cattle crushes
- Enables rear crush gate (where fitted) to still open
- Note: Will affect accurate weighing and foot trimming accessibility if kiosk or hurdles are connected to crush via lugs

Code

F040 2015 05

### Bolt on Slotted Lugs



- To fit sliding gates and posts
- c/w fixing bolts

Code

F040 2015 09

### Foot Trimming Kit



#### Key Features:

- Adjustable front winch, clips and straps for raising the belly strap. This takes most of the weight of the cow and provides support
- Adjustable rear winch, clips and straps for raising the rear legs
- Two front and two rear foot blocks complete with ropes and two loose rear bolt on block housings
- Rear winch and strap can also be used to lift the front feet of the animal
- Foot Trimming Kits are available as a left hand or right hand operation

Designed to fit the Saracen and Chieftain product range.

**NB:** Not suitable for use with Extension or Sliding Gate








Code

F045 2100 01

R/H Kit

F045 2100 11

L/H Kit

	LENGTH (mm)	BASE LENGTH (mm)	WIDTH (mm)	INTERNAL WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)	LOAD BARS	PALLET LIFTING POINT	SUPERSCOOP®	HOOF TRIMMING KIT	REAR SLIDING GATE	REAR EXTENSION	KIOSK LUGS	READER UNIT MOUNTING BRACKET
 <b>A800 SQUEEZE</b> 1002395-01	2360	2120	860	760 - 285	2230	695	✓	•	•	•	•	•	✗	•
 <b>A800 FULL ACCESS</b> 1002397-01	2360	2120	860	760	2230	535	✓	•	•	•	•	•	✗	•
 <b>M800 SQUEEZE</b> 1002398-01	2950	2120	860	760 - 285	2250	755	✓	•	•	•	•	•	✗	•
 <b>M800 FULL ACCESS</b> 1002396-0	2950	2120	860	760	2250	600	✓	•	•	•	•	•	✗	•
 <b>CRUSADER PLUS</b>	2620	2438	840	740	1900	422	✓	✗	•	•	•	•	•	✗
 <b>HIGHLAND</b>	2775	2107	1300	740	1900	473	✓	✗	•	✗	✗	•	•	✗
 <b>YEARLING CRUSH</b>	2050		660	580	1560	186	✓	✗	✗	✗	✗	✗	✗	✗

- Compatible Fit
- ✗ Not Available
- ✓ Standard



## Weighing and EID Systems

Weighing is a vitally important component to better on-farm decision making and the weigh scale/data collector combined with EID equipment are the tools that enable you to begin this process. The investment in such technology will reap rewards in both the short and long term as a return can be realised immediately and over time there is the potential for a substantial return on the capital invested. Even farmers with high competence in assessing stock weights by eye will never be as accurate or as consistent at judging weight as a weigh scale.

The combination of EID technology and weigh scales makes weighing livestock an efficient process. The equipment reads quickly and is accurate every time, automatically matching the weight of the animal to its EID tag. Therefore, it offers improvements in traceability as with certain scales it is possible to see a full weight history of individual animals.

### Additional benefits of operating an EID weighing system:

- Monitor animal performance- a full history of weights can be obtained by regularly weighing livestock. This can highlight whether animals are meeting their target for daily live weight gain (DLWG)
- Improved animal health- Individual animals who aren't performing as well as the rest of the herd can be identified and investigated to determine the cause of the reduced DLWG
- Forecast optimum time for sale- by realising the DLWG handlers can calculate approximately when the animals will be at the correct weight for sale. This can help to ensure a maximum price is achieved per animal
- Increased accuracy of benchmarking and performance recording- Animals can be linked back to their sire or dam, allowing high performing genetic lines to be highlighted. This can aid the process of selecting replacement stock



Weigh Scales



W0



W1



TW-1 Weigh Scale



TW-3 Weigh Scale



TWR-1 Weigh Scale



TWR-5 Weigh Scale

Loadbars

Standard

- 2500kg weighing capacity
- 1000mm wide



Code
B123 0361 00

Heavy Duty

- 5000kg weighing capacity
- 1000mm wide



Code
B123 0362 00

Wireless

- 2500kg
- 1000mm wide
- Also available in 600mm and heavy duty



Code
1002883-01

Tag Readers

HR4 EID



Code	Product Description
B123 0350 04	HR4 Portable EID Tag Reader

HR5 EID



Code	Product Description
B123 0350 05	HR5 Portable EID Tag Reader

Weigh Kits

Quick Weigh Kit 600

Quick Weigh Kit 1000

Quick Weigh Kit 600 with Weigh Tray

2 YEAR WARRANTY



- Scales W0
- Load bars - 2500kg - 600mm

Code
F047 2002 51



- Scales W0
- Load bars - 2500kg - 1000mm
- Comes with fixing brackets to suit IAE crushes

Code
F047 2002 30



- 2346mm long x 700mm wide x 100mm deep

Code
F047 2002 12

# BENEFITS OF A FIXED CATTLE HANDLING



Handling cattle, whether to complete routine procedures or to treat ill health, is an inevitable part of livestock production. In addition to this, it can also be a dangerous task, especially when handling cattle that are not used to regular human interaction.

A fixed cattle handling system offers the perfect opportunity to mitigate such risks, as it comprises of a whole range of beneficial features that have all been designed with operator and cattle safety in mind.

As well as safety considerations, minimised stress is an integral part of cattle handling. Scientific research indicates clearly that cattle can be adversely affected by the stress of handling, which goes on to impact the health, growth and reproduction of cattle as well as the profitability of the enterprise.

By considering the latest theories in animal handling and welfare, a fixed cattle handling system is designed to offer cattle a handling experience that is as stress free as possible.



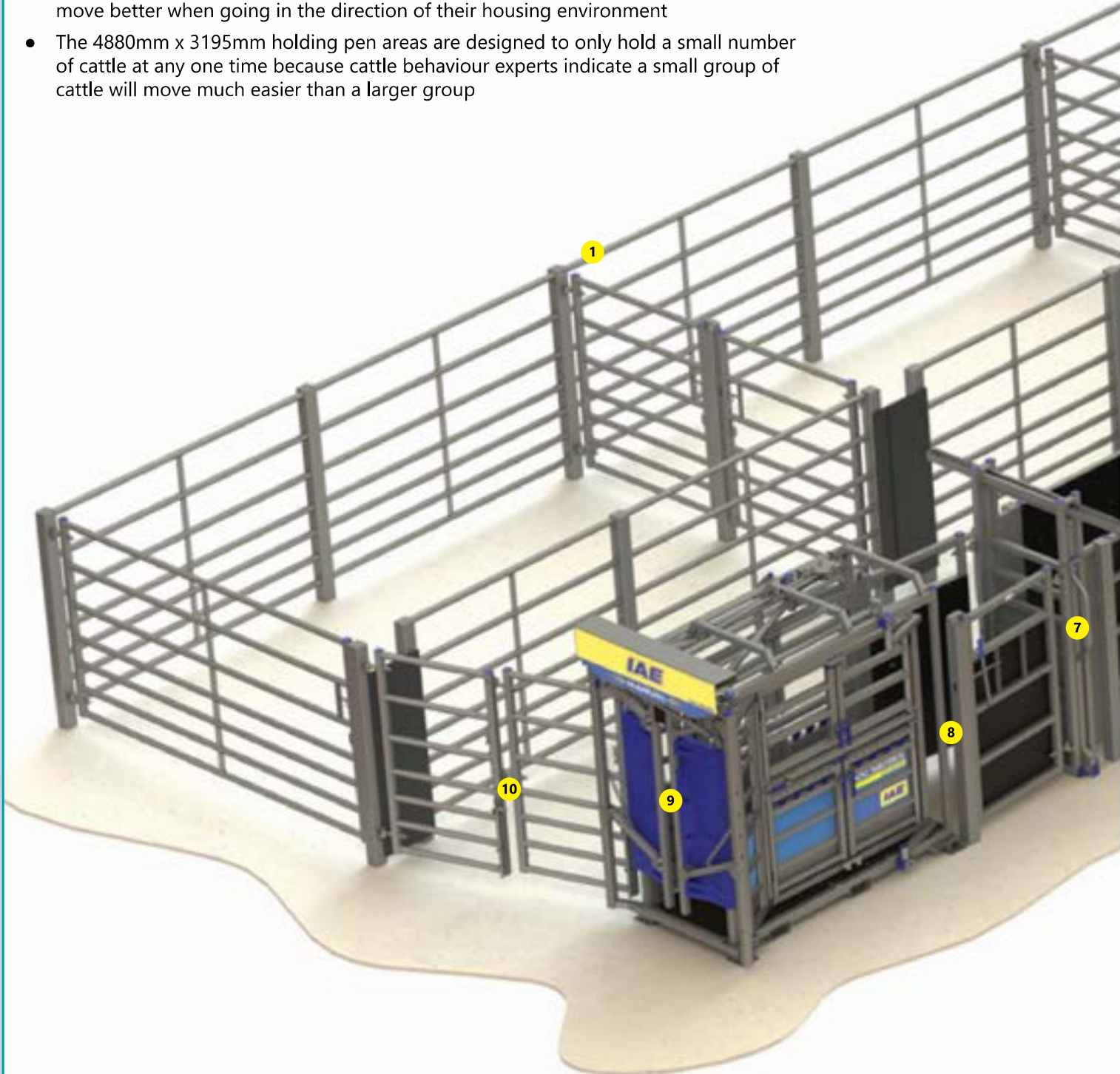
# FIXED CATTLE HANDLING



## Any Hand Crowding Pen Shown with Fully Clad (Stockboard) Straight Race

Incorporated animal welfare and safety features:

- Cattle easily become distracted when moving through confined spaces, therefore our race panels are fully clad to a height of 1560mm to reduce distractions and aid flow
- The semi-circular forcing pen turns the cattle through 180 degrees which is driven by research suggesting cows have a tendency to return to the direction they came from
- Narrow personnel gaps provide the handler with access to the holding pens or egress in emergencies
- It is advised that the race exit points towards the cattle housing or field as cattle will move better when going in the direction of their housing environment
- The 4880mm x 3195mm holding pen areas are designed to only hold a small number of cattle at any one time because cattle behaviour experts indicate a small group of cattle will move much easier than a larger group



1. 1465mm high 7 Rail panels and gates hang at 1675mm high to form holding pens

2. Part clad forcing gate comes with ring hinges

3. 1560mm high fully clad crowding pen hangs at 1675mm high x 6210mm overall wide

4. Slide gate included in crowding pen section

5. 1560mm high fully clad straight race panels hang at 1675mm high

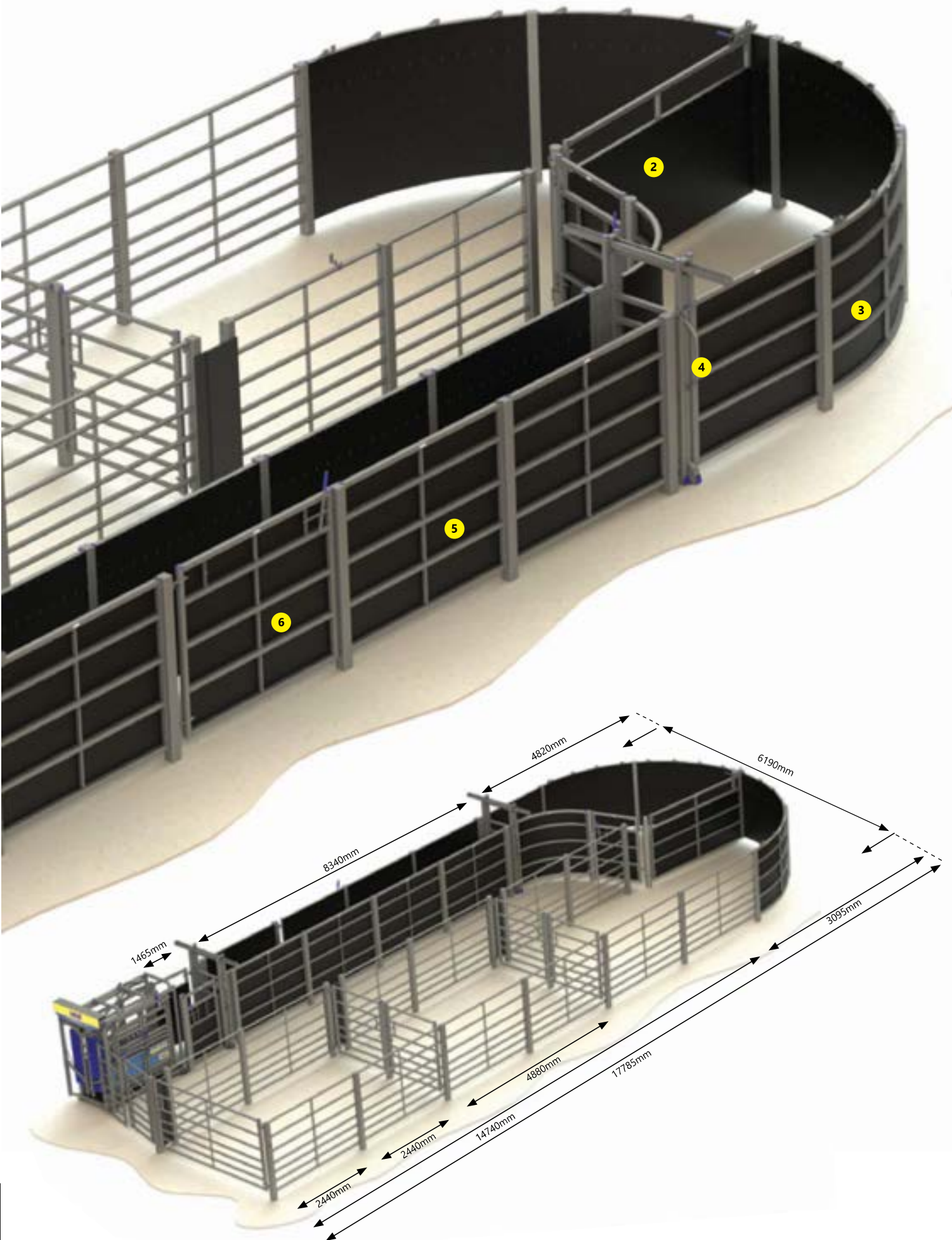
6. Diverter gate

7. Slide gate included in race section

8. Vet access gates

9. Cattle crush (not included)

10. Safe zone gate



## Race Options

## Straight Race



- 8340mm long
- 740mm wide
- 1560mm high fully clad stockboard panels
- Includes one diverter gate
- Sliding gate included at the front of the race to control cattle flow

## Curved Race



- 8340mm long
- 740mm wide
- 1560mm high fully clad stockboard panels
- Panels are curved to aid cattle flow
- Includes one diverter gate
- Sliding gate included at the front of the race to control cattle flow



## Folding Cattle Race Step



- For use on straight race systems only
- Cantilever design
- Punch-formed step surface to provide better grip for the operator
- Aids visibility of stock
- Makes treatment administration such as pour on treatments much easier
- Can be folded up when not required to aid space efficiency
- Race panels pre-drilled to accommodate for step (late 2022 models onwards)

## Half Dual Width Cattle Race

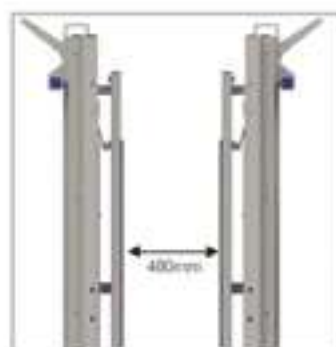


- Panels down one side of the race are adjustable
- Panels down the other side are standard
- When working with smaller stock, adjustable panels can be dropped in
- Creates a minimum width of 610mm
- Prevents young stock from turning inside the race
- When working with larger animals panels can be lifted out to create a maximum width of 740mm

## Full Dual Width Cattle Race



- Panels down both sides of the race are adjustable
- When working with smaller stock, adjustable panels can be dropped in
- Creates a minimum width of 480mm
- Prevents young stock from turning inside the race
- When working with larger animals panels can be lifted out to create a maximum width of 740mm
- If required just one side of panels can be dropped in to create a 610mm wide race









For ultimate flexibility you cannot improve upon our range of portable cattle handling equipment, suitable for field usage but can be used in a yard with the addition of some permanent fixtures.

All items are quick and easy to assemble and due to their modular nature you can make the system as large or small as your needs or space will allow.



## Portable Cattle Handling Starter Kit

- A basic set of hurdles, gates and frames which can be assembled in a variety of ways to suit your individual requirement
- Quick and easy to assemble
- Ideal for setting up in the field or on the farm yard

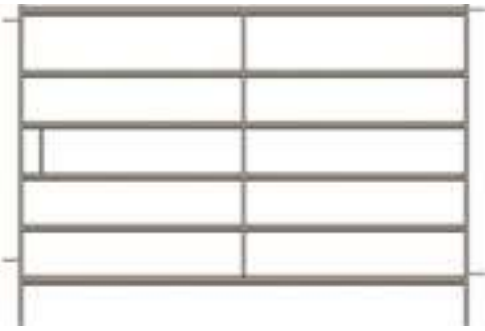
**NB:** May require some permanent fixtures if set up on concrete.

Qty	Product Description
10	3050mm 6 rail portable cattle hurdle
15	20mm diameter coupling bar 1400mm Long
1	840mm wide race arch
1	840mm wide race arch c/w gate
1	1575mm wide race arch c/w gate

**Code** F040 2025 01



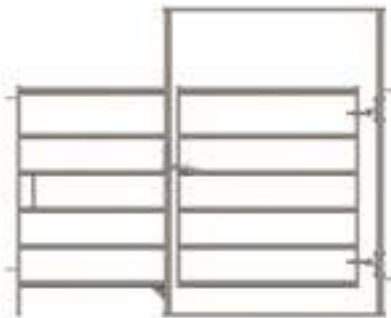
## Standard 6 Rail Hurdle



- Improved hurdle strength featuring 40mm x 20mm RHS bracing
- 1525mm high
- 1830mm high x 7 rail units also available (made to order)
- The position of the top drilled lugs prevent potential leg traps on all 6 rail units
- Cattle hurdles are now supplied with box section vertical infills for additional strength

Code	Length (mm)	Height (mm)
F040 2002 08	2440	1525
F040 2002 10	3050	1525

## 6 Rail Hurdle with Diverter Gate



- Diverts stock out of race
- Locks in divert position if required

Code	Length (mm)	Height (mm)
F040 2004 10	3050	1525

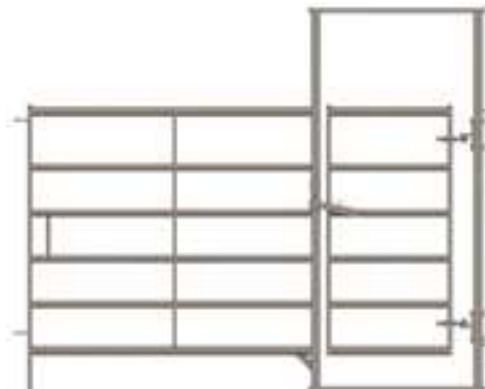
## 6 Rail Gate Built into Hurdle Frame



- Gate hangs at 1525mm high inside a 2050mm high frame
- Comes complete with fixing lugs and hinge hook

Code	Length (mm)	Height (mm)
F040 2007 08	2440	1525
F040 2007 10	3050	1525

## 6 Rail Hurdle with Access Gate



- Enables personnel access into/through the race
- Locks off at 90° across race width when used in conjunction with F040 2014 02 drop over bolt latch receiver

Code	Length (mm)	Height (mm)
F040 2005 10	3050	1525



### Race Joining Arch with Gate



- Used in portable systems where posts are not practical
- Prevents hurdles from splaying when forming part of the race
- Standard frames come complete with drilled lugs each side to connect to hurdles
- Gate units have drop over bolt latches fitted
- Gate units are complete with two pairs of drilled lugs and one pair of hinge hooks
- Some fittings will be provided loose to bolt on

Code	Width (mm)	Height (mm)
F040 2006 02	840	2050
F040 2007 02	1575	2050

### Race Joining Arch



- Used in portable systems where posts are not practical
- Prevents hurdles from splaying when forming part of the race
- Standard frames come complete with drilled lugs each side to connect to hurdles
- Some fittings will be provided loose to bolt on

Code	Width (mm)	Height (mm)
F040 2006 01	840	2050
F040 2007 01	1575	2050

### Support Posts



- To be used when connecting hurdles in semi permanent situations
- Standard posts come complete with a pair of slotted lugs welded on at 180° to each other. Other options available
- 100mm x 100mm x 1980mm long SHS

Code
F040 2020 08

### Lugs on Plate



- To be used to connect hurdles to existing walls etc
- Two slotted lugs welded onto a 1280mm long continuous drilled plate

Code
F016 0012 23

### Coupling Rod - to suit hurdles



- Rod with 90° bend connects all hurdles to each other and to joining frames etc
- Position of top lugs on hurdle enables coupling rod to eliminate potential leg trap between vertical end stiles of hurdles

Code
F040 2015 01



## Sliding Gate in Race Joining Arch



For use within race systems, the sliding gate provides a part sheeted barrier to cattle

- The sliding gate can be operated from either side due to retractable sliding gear
- Flip over catch can be used on one or both sides of the gate to lock it in position
- The door is part sheeted and part vertical railed to allow the cattle to see down the race

Code	Product Information
F040 2008 04	Bolt to Crush
F040 2008 01	Standard

## Cattle Stop Gate in Frame



Showing gate closed



Showing gate open

- 500mm long x 935mm wide x 1950mm high
- Acts as a non return gate when closed, stopping the next animal in the race
- Gate is locked when in the closed position
- Operating wheels both sides
- Can be rope operated remotely
- Comes complete with fixing lugs each side
- Coupling rods are not included

Code
F040 2016 02

## Backing Up Bar Assembly



- Traditional ratchet style backing up bar facility clamps onto cattle hurdles
- Comes complete with backing up bar

Code
F040 2014 01

## Cattle Lugs - on vertical plates



- To be used when needing to connect hurdles to existing posts etc
- Drilled lugs are priced per pair

Code
F040 2015 08



## RoteX®

The RoteX® Mobile Cattle Handling System is a quick, easy and extremely convenient way of handling cattle both in the field or on the farmyard. The RoteX has been designed with the latest ideas and theories of animal welfare and handling in mind, which is why the design features a semi-circular crowding pen.

Additional design features, such as fully clad (stockboard) outer radius hurdles and part-clad inner panels have been incorporated into the system to prevent cattle from looking beyond the system, whilst also maximising the handler's visibility of all the animals held within the system.

To ensure maximum safety whilst transporting the RoteX system, it is supplied in its own bespoke transport crate, which is complete with 3-point linkage points and pallet forklifting points for ease of manoeuvring.





1. Gates and hurdles in race section have open top space for increased animal visibility
2. Radiused hurdles are any hand, to allow the system to be set up to flow cattle in the opposite direction
3. Mesh viewing gap
4. Unique continuous central locking ratchet plates allow continuous forcing around the system with no interruptions at panel joins, yet still retain the non-return safety feature
5. Full clad (Stockboard) outer radius hurdles
6. 5000mm nominal diameter forcing ring
7. The Rotex system can be set up either left-hand or right-hand depending upon application
8. Supplied in its own bespoke crate ready to erect in sequence



Qty	Product Description
1	Forcing Gate with special lever operated bolt with noise reduction buffer and mesh viewing gap
3	Radius Panels with central locking ratchet plates
1	Frame with exit gate
3	Support Arches
1	Race Arch
2	2125mm Hurdles with viewing gaps
13	Coupling Rods
1	Purpose Built Crate for easy storage and handling also with 3 point linkage and pallet fork lifting points

Code F041 2000 03



## Saracen Yoke Gate in Frame



Self closing yoke design activated by the animal's forward movement.

- Release handles fitted to both sides
- If an animal shuts the yoke having not put its head through, reset handles allow yoke to be reset without needing to let the animal exit the crush
- Operator handle assists animal exit if required
- Fully sheeted baffle plates to eliminate leg trapping
- Adjustable width yoke with 7 settings between 100mm and 250mm
- Vertical yoke arms to reduce the risk of choking if the animal collapses
- Lugs and short coupling rods included to fix to portable cattle hurdles etc
- Compatible with Superscoop® (See p.19)

Code

F040 2001 01



## Chieftain Yoke Gate in Frame



Manually operated scissor yoke with fully retractable yoke arms. Lever operating handle lifts the yoke upwards after the animals head has gone past.

- Fully opening front and side gates form the front cage enabling greater access around the head
- Fitted with adjustable anti-jump bar to reduce the chance of animals lifting their legs over the individual yoke arms
- Simple quiet winding adjustment gives infinite yoke widths between 100mm and 290mm
- Vertical yoke arms to reduce the risk of choking if the animal collapses
- Lugs and short coupling rods included to fix to portable cattle hurdles etc
- Compatible with Superscoop® (See p.19)

Code

F040 2001 12







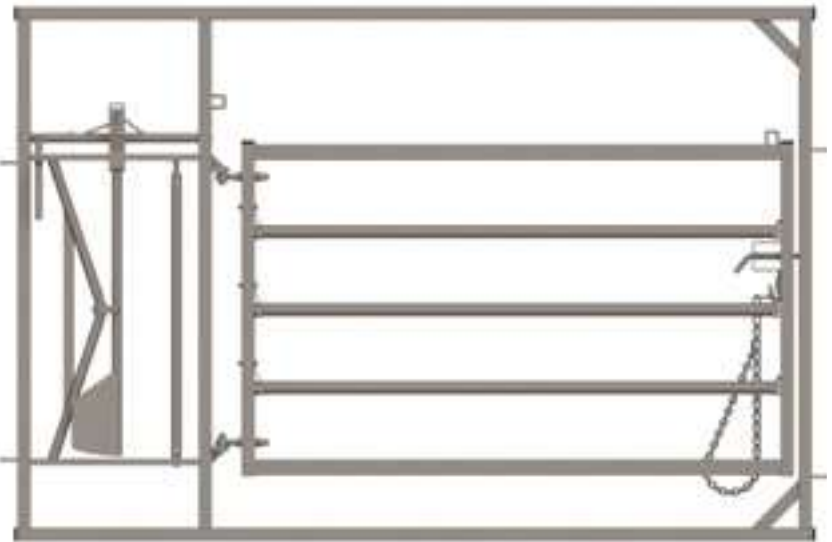
## Deluxe Calving Hurdle

The Deluxe Calving Hurdle is an essential item to any farmer during the calving season. The hurdle enables the pregnant animal to be isolated and safely restrained so that you can aid the birthing process in a controlled, calm and safe manner.

The addition of removable rails built into the restraining gate allows caesarean sections to be performed easily. Simply remove the rails to provide you and the vet with the space you need to safely remove the calf. Due to caesarean sections only being able to be performed on one side of the cow, the hurdle is set to be one hand only.

The calving hurdle is fronted by a unique yoke which is positioned differently to that of a standard feeding yoke. Due to the higher risk of animals going to ground during birth, the yoke is designed to allow for this and will therefore allow for the cow to go to ground without choking.

- 5 rail gate with 3 removable rails
- The 3 removable rails either allow for a caesarean section to be performed or for the calf to suckle from its mother
- Cow can be yoked to assist with the calving
- The yoke is easily operated via a rope which extends to the back of the hurdle. This makes isolating the cow in the calving hurdle a one-person job.
- 3050mm long
- Low safe exit from yoke in case of the animal going to the ground
- Set at 90° from another fence line to create a temporary calving area



Code

F040 2013 20





This equipment is Hot Dip Galvanised to BS EN ISO 1461, however, where the equipment will be in prolonged contact with silage or other mineral rich water, it is recommended that food safe or non-toxic epoxy is applied to areas of the product which will be in contact with silage, feed or water before use, and then periodically thereafter when it is empty, clean and dry in order to prevent corrosion of the steel and zinc and therefore extend the life of the equipment. See p.142 for further information.

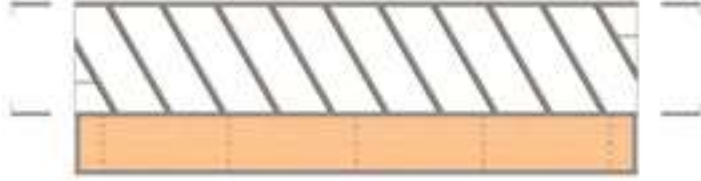
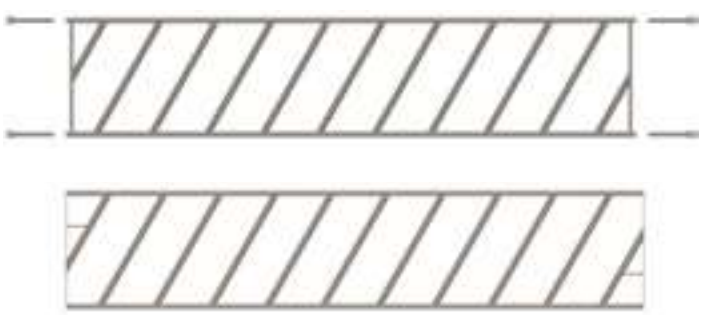








We offer a comprehensive range of standard and bespoke feed barriers to suit all of your livestock feeding requirements. Selecting the correct feed barrier for the type of animal you are housing is imperative for helping to prevent head trapping and neck rubs whilst ensuring the animals can feed freely and naturally without any need to strain.



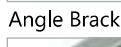

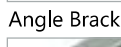


**Diagonal Feed Fence**  
915mm high - no base

**Diagonal Feed Fence**  
1370mm high - timber base



Code	Length (mm)	Flat Brackets	Angle Brackets	Flat Plate	Flat Bracket
F030 2010 01	2968 <sup>1</sup>			✓	
F030 2010 06	4420 <sup>2</sup>	✓			
F030 2010 04	4420 <sup>2</sup>		✓		
F030 2003 12	4482 <sup>3</sup>			✓	
F030 2010 17	5850 <sup>4</sup>	✓			
F030 2010 18	5850 <sup>4</sup>		✓		

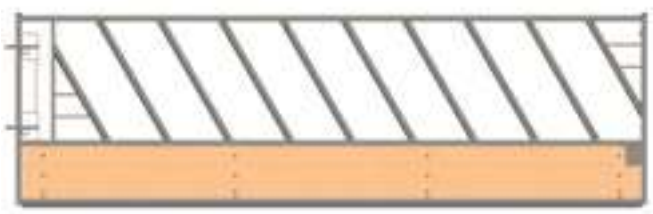
Code	Length (mm)	Flat Brackets	Angle Brackets	Flat Plate	Flat Bracket
F030 2010 07	4420 <sup>2</sup>	✓			
F030 2010 05	4420 <sup>2</sup>		✓		
F030 2010 09	4482 <sup>3</sup>			✓	
F030 2010 15	5850 <sup>4</sup>	✓			
F030 2010 16	5850 <sup>4</sup>		✓		

Adjustable brackets enable panels to fix between or on the face of various stanchions & posts

Adjustable brackets enable panels to fix between or on the face of various stanchions & posts

**Diagonal Feed Fence Gate Unit**  
1335mm high - timber base

**Posts to Suit Feed Barriers**



Code	Product Information
F030 2012 01	80 x 80 RHS to suit 3660mm panels
F030 2012 02	90 x 90 RHS to suit 4570mm panels
F030 2012 03	100 x 100 RHS to suit 6100mm panels

- Single acting gate units with timber base complete with two built in keyhole sliding bolts for added safety
- Units have 25mm sleeved hinge eyes
- Supplied with 410mm timber base
- Various fittings available depending on application

**Feed Barrier Specification**

- 60mm x 40mm RHS horizontal rails up to and including 4880mm long
- 80mm x 40mm RHS horizontal rails over 4880mm long (where deemed appropriate)
- 48.3mm dia tube diagonal rails at 432mm approx centres reduces bullying

Code	Length (mm)
F030 2010 11	4450 <sup>2</sup> Single acting



**NB:** All types of feed fence can be supplied as double acting gate units (where coupling rods are used and the gate can be opened from either end)

1. Creates 3050mm centres with 80mm x 80mm posts  
 2. To suit nominal 4570mm bays  
 3. Creates nominal 4570mm centres when used with 90mm x 90mm posts  
 4. To suit nominal 6000/6100mm bays (may not be suitable in all situations please call the sales office for further information)



## Single Rail Feed Barrier, Post & Fittings

Code	Product Information
<b>Rails</b>	
A356 0332 61	6100mm length of 60.3mm dia tube
A357 6140 61	6100mm length of 76.1mm dia tube
<b>Posts</b>	
F030 2024 21	100 x 100 SHS 2000mm long single rail feed fence post plain
F030 2024 48	100 x 100 SHS 2000mm long single rail feed fence post drilled
<b>Brackets</b>	
F030 2024 41	Single rail feed fence post bracket to suit 60mm dia rails
F030 2024 42	Single rail feed fence post bracket to suit 76mm dia rails
<b>Channels</b>	
F030 2024 53	400mm long 80mm internal bolt on channels - 75mm timber boards
F030 2024 51	400mm long 85mm internal bolt on channels - 80mm concrete panels
F030 2024 52	400mm long 105mm internal bolt on channels - 100mm concrete panels

- Low cost alternative to other feed fence options
- May need some self assembly
- 60.3/76.1mm dia tube rails 6100mm long as standard to suit 3050/4575mm posts/RSJ centres
- Can fix to existing steelwork or supplied with support posts
- Other fittings available



## Tombstone Feed Fence 745mm High

### No Base

Code	Length (mm)	Cow Spaces
F030 2240 01	672	1
F030 2240 02	1333	2
F030 2240 03	1993	3
F030 2240 04	2654	4
F030 2240 05	3314	5
F030 2240 06	3974	6
F030 2240 07	4635	7

### With Base

Code	Length (mm)	Cow Spaces
F030 2240 11	672	1
F030 2240 12	1333	2
F030 2240 13	1993	3
F030 2240 14	2654	4
F030 2240 15	3314	5
F030 2240 16	3974	6
F030 2240 17	4635	7

- Designed specifically for horned animals to reduce the risk of trapped heads
- 745mm high unit sits above a 460mm base unit at 660mm centres giving 203mm clear gaps
- Available with and without timber base or as a gate unit
- Bespoke sizes available

## Tombstone Feed Fence Support Posts

Code	Posts (mm)	Product Information
F030 2012 40	80 x 80 RHS	1670mm long to suit panels up to 3360mm
F030 2012 41	90 x 90 RHS	1670mm long to suit panels up to 4635mm

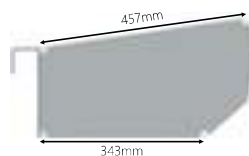


## 2 In 1 Cattle Feed Fence Gate Units c/w Hinge Eyes At Each End - Double Acting

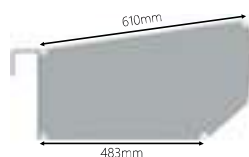
- Heavy duty diagonal feed fence c/w 4 x 25mm sleeved hinge eyes and 2 x coupling bars
- Supplied with 2mm thick detachable steel feed troughs which are available in 3 sizes
- Offers flexibility in that the gate can be opened from either end providing easy access to the pen
- Fixed 2 in 1 units and single acting gate type units are available upon request



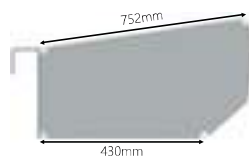
Code	Length (mm)	Width (mm)	Depth (mm)
F030 2110 15	4575 stanchion centres	457	216
F030 2110 20	6100 stanchion centres	457	216



Code	Length (mm)	Width (mm)	Depth (mm)
F030 2112 15	4575 stanchion centres	610	255
F030 2112 20	6100 stanchion centres	610	255



Code	Length (mm)	Width (mm)	Depth (mm)
F030 2114 15	4575 stanchion centres	760	355
F030 2114 20	6100 stanchion centres	760	355



- **NB:** Units over 4880mm long will have troughs fabricated in two sections which may be of unequal length
- **NB:** All 2 in 1 double acting gate units are approximately 305mm shorter in length than the stanchion centre to centre dimension

### Vertical Plate Stanchion Fittings

Code	Product Information
F016 0020 25	25mm hinge eye on vertical drilled plate
F016 3120 40	Pack of 4 M12 x 40mm bolts and nuts

### Angle Bracket Stanchion Fittings

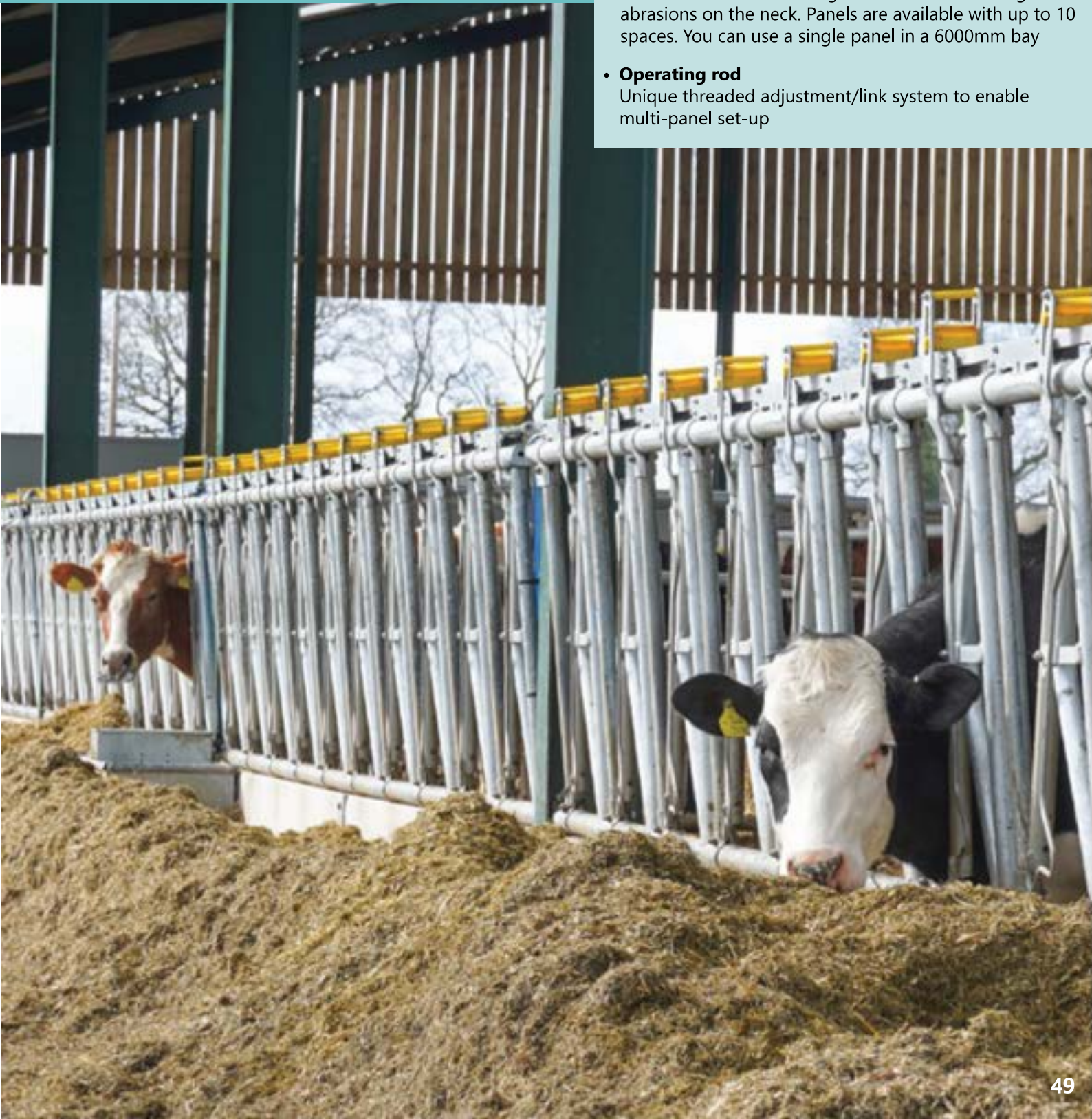
Code	Product Information
F030 2013 20	To suit 100mm stanchion
F030 2013 21	To suit 135mm stanchion
F030 2103 22	To suit 145mm stanchion
F030 2013 23	To suit 150mm stanchion

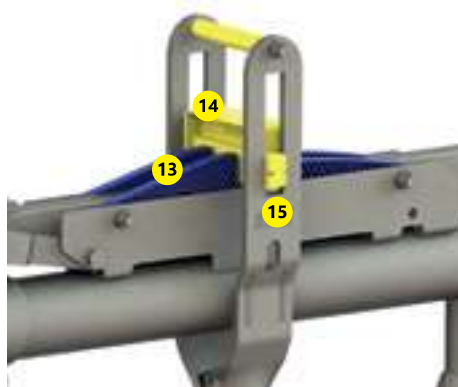
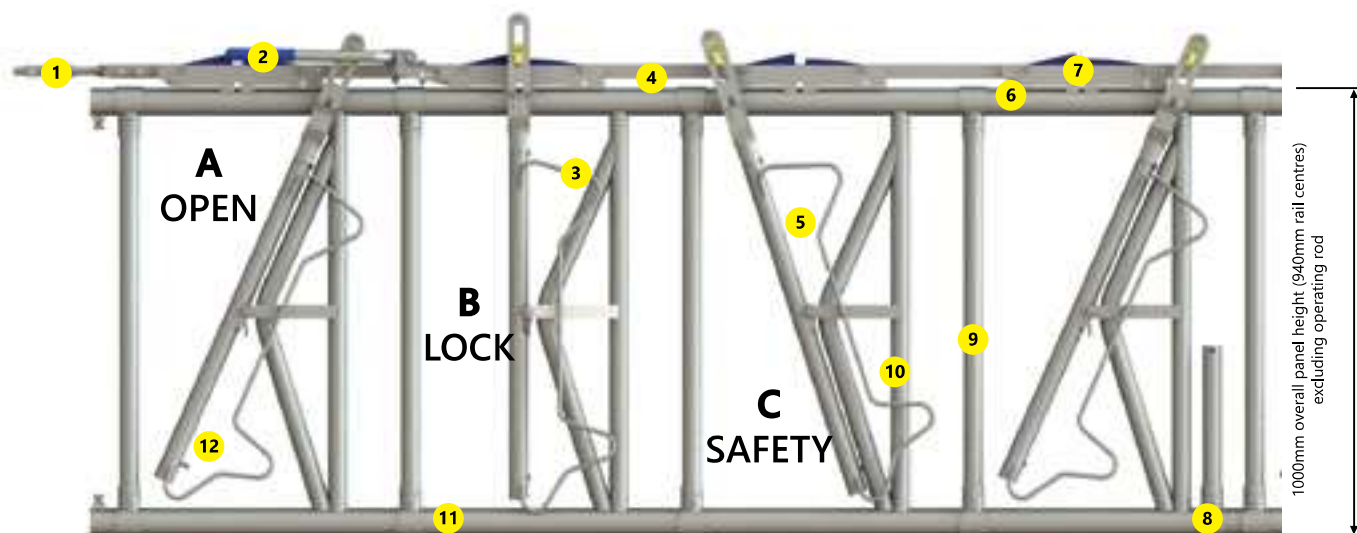
# Yokemaster®

Designed for dairy cattle, the YokeMaster® self-locking yoke panel allows for cows to feed freely as they would at a standard feed barrier but it also allows for the animals to be locked into the panel through the use of a simple operating handle. Being able to lock the animals into the self-locking yoke panels permits standard veterinary and welfare procedures, such as artificial insemination (AI) and pregnancy diagnosis (PD), to be conducted within the familiar habitat of the cow. Consequently this leads to reduced stress and increased yields amongst the herd.

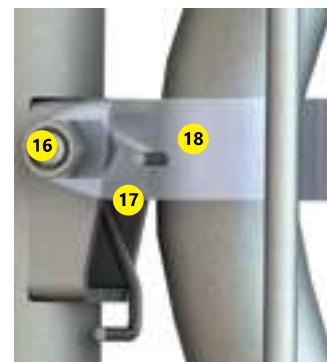
## Key Features Include

- **Unique patented locking arrangement**  
Features quiet, self lubricating, steel core polymer drop latch for added strength and quieter operation
- **Operate up to 50 headspaces with one handle**  
This easily exceeds what is realistic with competitor panels
- **Reliable locking - will not skip over lock**  
Once locked, the YokeMaster® will not jump or slip out of its locked state
- **Offset yoke arm pivot**  
The offset pivot of the YokeMaster® completely eliminates pivot point neck rub
- **1000mm high panel**  
Increased from 915mm high. This reduces rubbing and abrasions on the neck. Panels are available with up to 10 spaces. You can use a single panel in a 6000mm bay
- **Operating rod**  
Unique threaded adjustment/link system to enable multi-panel set-up





- Polymer drop latch reduces noise
- Steel core adds weight for more reliable locking and strength
- Inaccessible to animals. Allows for individual animal release

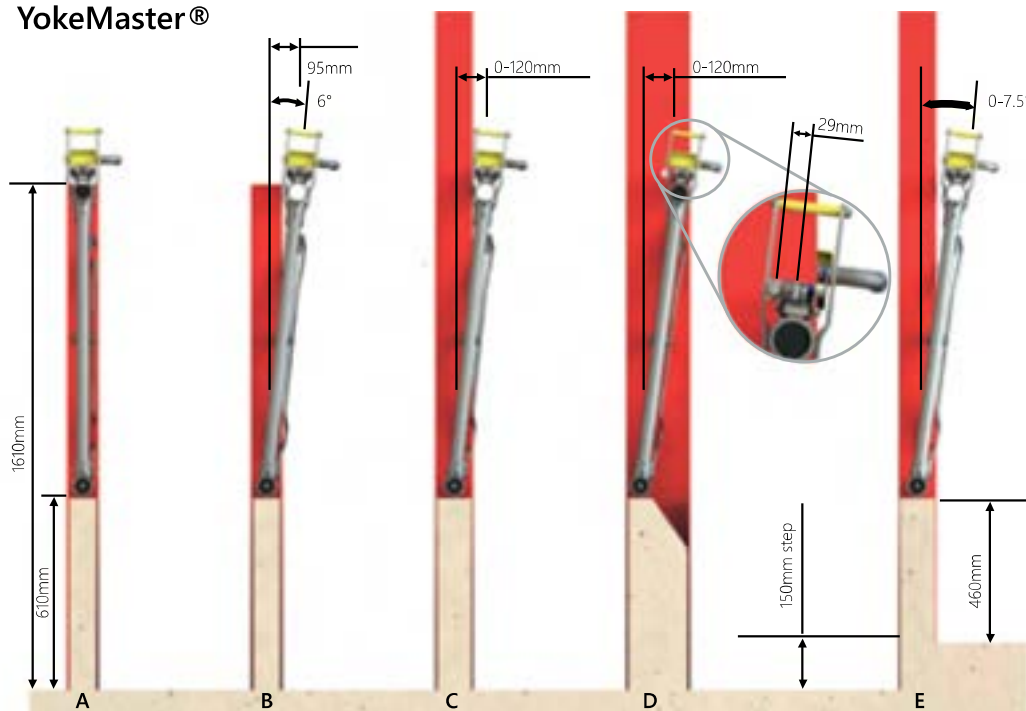


- |  |  |  |  |
|--|--|--|--|
| <p><b>1.</b> Threaded operating rod linkage allows highly accurate alignment of adjacent yoke panel operating rods</p> <p><b>2.</b> Operating handle lies horizontally. Moving through 180° it offers Exceptional Leverage allowing 50 animal headspaces to be operated (linked panels)</p> <p><b>3.</b> Rubber bump stops on yoke arm (top and bottom) for reduced noise</p> <p><b>4.</b> Unique sliding 40mm x 20mm operating rod</p> <p><b>5.</b> Heifer head trap prevention</p> | <p><b>6.</b> Easy access for cleaning and maintenance</p> <p><b>7.</b> Clean/obstruction free top rail design minimises ear tag loss</p> <p><b>8.</b> 4420mm and 5850mm long panels supplied with fixing post to be cast into stub wall. It is imperative this is used to support the centre of the panel. If alternative wall used (pre-cast concrete panel or similar), an alternative fixing <b>MUST</b> be made. Support directly from timber boards is insufficient</p> | <p><b>9.</b> 42.4mm adjustable head-gap rail 230-140mm (200mm standard)</p> <p><b>10.</b> 42.4mm dia vertical rails &amp; yoke arm</p> <p><b>11.</b> 60.3mm dia horizontal rails</p> <p><b>12.</b> Calf head-trap prevention</p> <p><b>13.</b> Locking Mechanism featuring polymer latches for self lubrication, reduced friction and noise</p> <p><b>14.</b> Quiet and smooth operating polymer drop latch features steel core for strength and weight to aid locking</p> | <p><b>15.</b> Pressed steel yoke arm fork</p> <p><b>16.</b> Unique Offset Yoke Arm Pivot point for greater animal welfare means no neck rub on pivot bolt</p> <p><b>17.</b> Axially mounted torsion spring for long life. Automatically returns yoke arm to open position</p> <p><b>18.</b> Dual pivot mounting plates</p> |
|--|--|--|--|



- Operation handle moves through 180° and lies parallel to top tube when at rest - inaccessible to animals, no lock required
- Long handle gives excellent leverage - 50 plus headspaces (on linked panels) can be operated with a single handle. Handle not supplied with panel and is purchased separately
- 1 space panel requires different handle (90° movement to avoid clash with stanchion) - F030 2250 17





**NB:** The installation heights are based on typical mature dairy cows. These heights may require adjustment for different sized animals. Heights are based on the scrape passage floor level.

**Points to think about!**  
It is recommended that panels be inclined when installed.

By inclining the panels it has the following benefits:

- Reduced loads on the panels from animals as reach for fodder is increased
- Reduction in wear on animals shoulders/withers/neck
- No need to drill, operating rod passes directly in front of stanchion, negating the need to drill stanchion to link panels.

Example set-ups are pictured detailing installation arrangements.

A and B depict installation on posts vertical and inclined.

We recommend the panels to be inclined. In all installations it is important to maintain the 610mm dimension from the floor level.

C and D show installation when fitted to stanchions using angle brackets top and flat brackets bottom. Here the operating rod of linked panels runs across the face of the vertical. Whilst inclining the panels is recommended, this lean should not exceed 120mm (tube centres) - up to 7.5°.

D shows an inclined panel fitted within the web of a large stanchion. The RSJ will have to drilled to accept the operating rod connector (linked panels).

E illustrates a stepped feed passage relative to the scrape passage, a step of 150mm is recommended.

Yokemaster panels c/w 2 angle and flat brackets (inclined installation)

Code	Length (mm)	Yoke Panels	Centres (mm)
F030 2251 40	630	1	770
F030 2251 41	1262	2	1425
F030 2251 42	1866	3	2005
F030 2251 43	2504	4	2645
F030 2251 44	3142	5	3280
F030 2251 45	3780	6	3920
F030 2251 46	4420	7	4560
F030 2251 48	5850	10	6000

Yokemaster panels c/w 4 angle brackets (installation on RSJ/post face)

Code	Length (mm)	Yoke Panels	Centres (mm)
F030 2251 30	630	1	770
F030 2251 31	1262	2	1425
F030 2251 32	1866	3	2005
F030 2251 33	2504	4	2645
F030 2251 34	3142	5	3280
F030 2251 35	3780	6	3920
F030 2251 36	4420	7	4560
F030 2251 38	5850	10	6000

Yokemaster panels c/w 4 flat brackets (installation on RSJ/post)

Code	Length (mm)	Yoke Panels	Centres (mm)
F030 2251 20	630	1	770
F030 2251 21	1262	2	1425
F030 2251 22	1866	3	2005
F030 2251 23	2504	4	2645
F030 2251 24	3142	5	3280
F030 2251 25	3780	6	3920
F030 2251 26	4420	7	4560
F030 2251 28	5850	10	6000

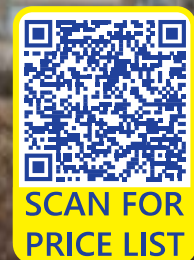
Code	Product Information
F030 2250 08	Yokemaster operating handle
F030 2250 09	Yokemaster operating rod joiner kit

Code	Product Information
F030 2012 27	90 x 90 SHS support post assembly
F030 2012 28	100 x 100 SHS support post assembly





This equipment is Hot Dip Galvanised to BS EN ISO 1461, however, where the equipment will be in prolonged contact with silage or other mineral rich water, it is recommended that food safe or non-toxic epoxy is applied to areas of the product which will be in contact with silage, feed or water before use, and then periodically thereafter when it is empty, clean and dry in order to prevent corrosion of the steel and zinc and therefore extend the life of the equipment. See p.142 for further information.



The quality of the housed environment has a major impact on dairy herd welfare and economic performance. Time spent planning your dairy housing solution will reap the benefits for the life and productivity of the cows living within.

We have been manufacturing cubicles of varying designs for almost as long as we have been trading. During this time we have been involved with many large UK and internationally based dairy farms, as well as industry experts who have led us to design a tried and tested range of cubicles that offers your herd maximum comfort and welfare.



## Ultima® Cubicle

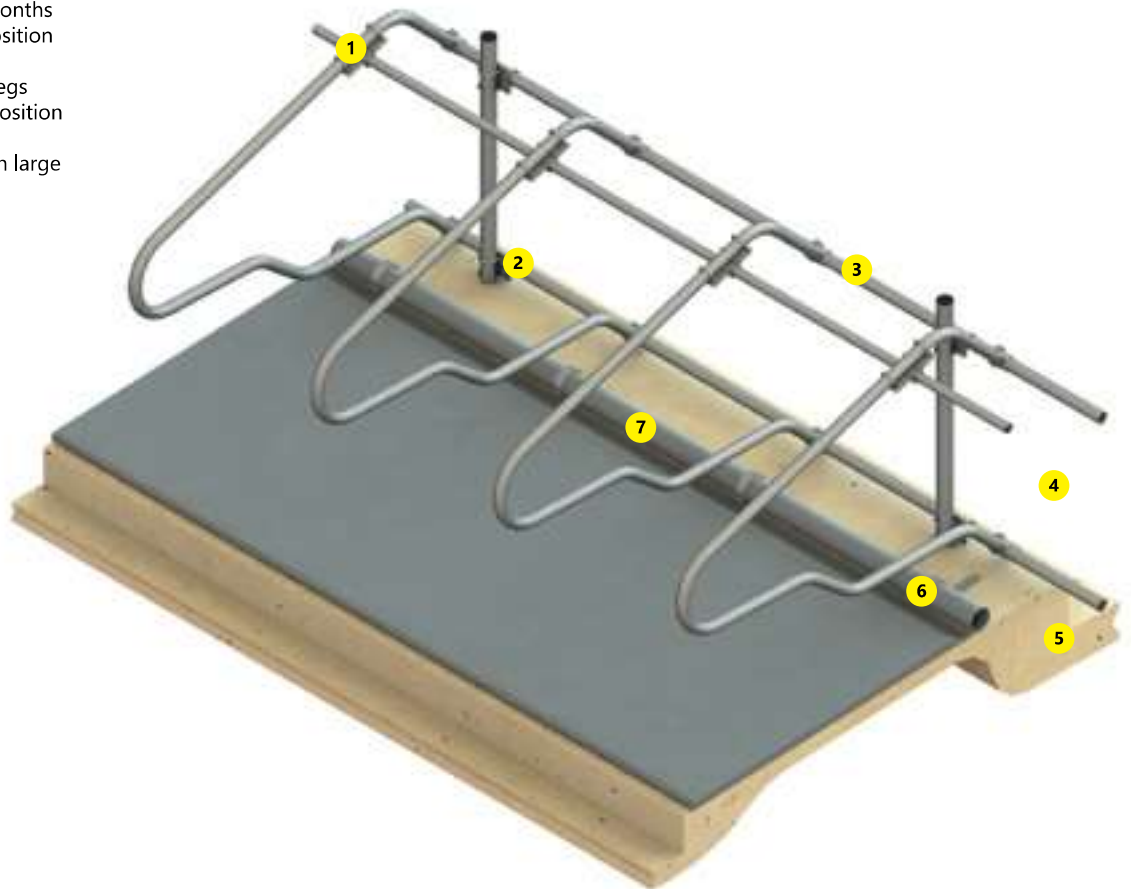
Our Ultima cubicle has been designed to be the modern choice for a successful dairy housing unit.

As per our previous cubicle styles, the Ultima maintains the same high head rail position, but also includes the option to raise the head rail further if required. To increase the lunge zone of the cow, we have also dropped the lower support rail closer to the bed, which helps to prevent head or leg traps and in addition to this, the upper support rail has also been lowered to prevent animals walking through the bed.

These features have greatly improved the acceptance rates into the bed and helped to achieve a higher percentage of animals lying correctly for the longest period of time.

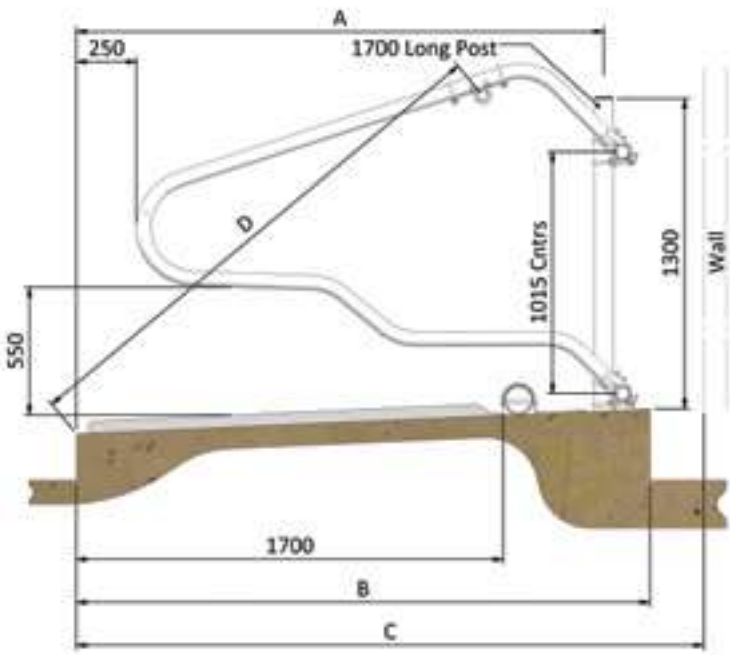
### Key Points to Understanding the Ultima® Cubicle

- Suitable for stock over 22 months
- Improved initial standing position prior to lying down
- Reduced pressure on back legs due to correct preliminary position (no perching)
- Lying in correct position with large lunge zone
- Superb acceptance rates for improved comfort



1. High headrail position improves standing position and increases acceptance into cubicle bed
2. Head to head clamp
3. Upper support rail positioned high enough not to interfere with the lunge zone yet still low enough to inhibit walk through for open fronted or head to head runs
4. The lunge zone which is now set with the upper support rail in a position to deter walkthrough, inhibits separated groups from merging with one another
5. Lower support rail positioned very close to the ground which clears space in the lunge zone encouraging the animal to manoeuvre more naturally in and out of the cubicle
6. New low profile brisket pipe fixing brackets to fit to concrete beds
7. Premium Comfort Brisket Pipe  
A cow friendly and hygienic positioning aid at the animals brisket

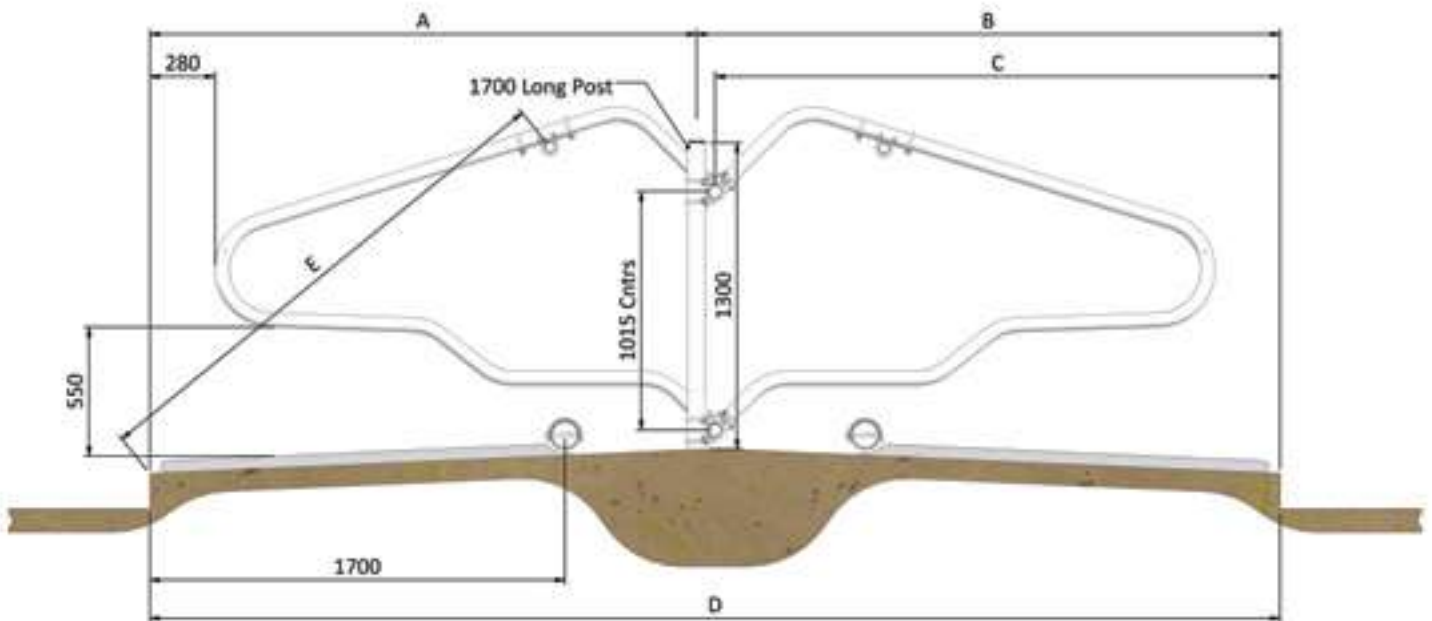
### Ultima Cubicle Single Run



- The Ultima cubicle is suitable for use in a single run or head to head configuration
- The Ultima cubicles are available in 3 different lengths

Cubicle Length (mm)	A (mm)	B (mm)	C (mm)	D (mm)
1900	2105	2300	2300 (min.)	2140
2000	2205	2400	2400 (min.)	2210
2100	2305	2500	2700	2200

### Ultima Cubicle Head to Head



Cubicle Length (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
1900	2122	2278	2200	4400	2165
2000	2222	2378	2300	4600	2210
2100	2322	2478	2400	4800	2200

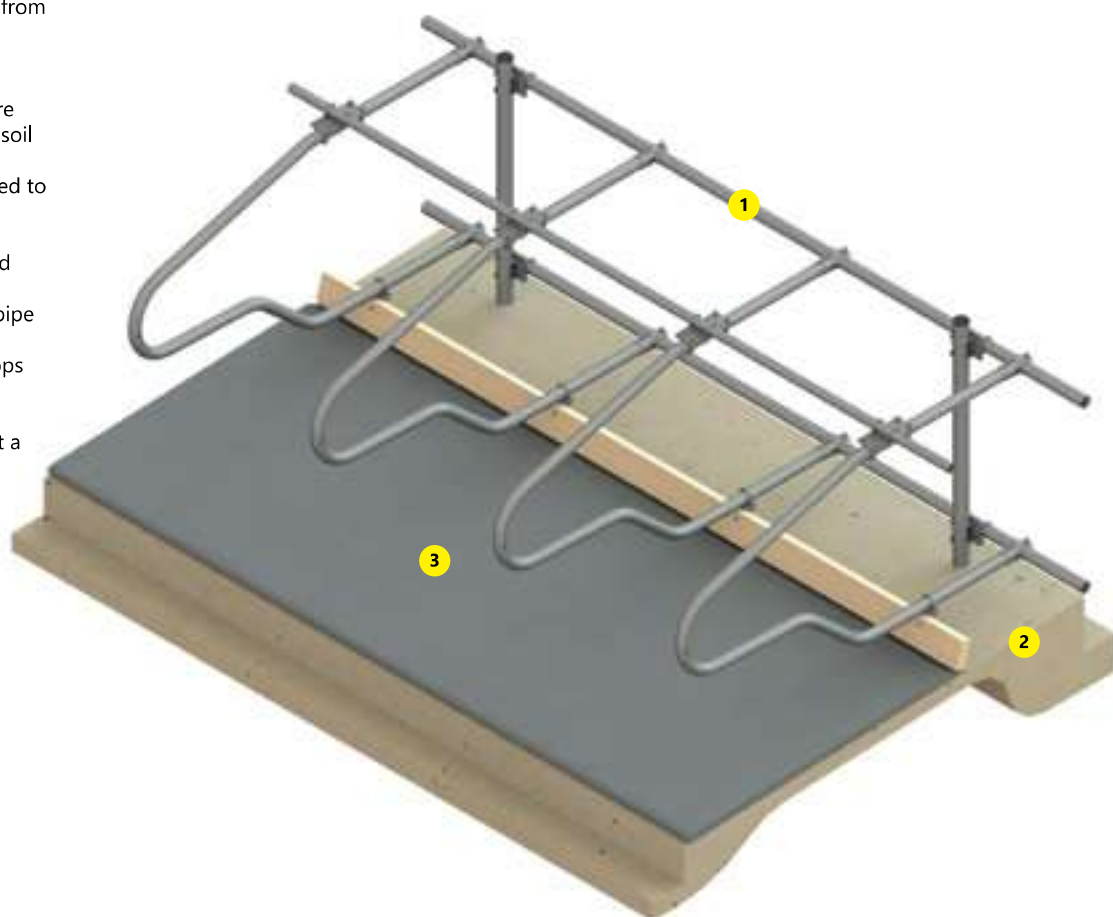


## Super Comfort Cubicle

An important aspect of the Super Comfort Cubicle is to offer easy installation, flexibility and improved cow comfort, which is all achieved by offering this cubicle with the 'post and rail' cantilever type loops. Super Comfort Cubicles provide a greater lunge zone, improved lying position and better space sharing. The removal of rear cubicle legs prevents any interference with the animal when rising allowing for increased animal welfare.

### Key Points to Understanding the Super Comfort Cubicle

- Suitable for stock over 22 months
- Young stock version available from 2 months
- Easy installation compared to concreted in cubicle divisions
- Cleaner beds when cubicles are set up correctly as animal will soil directly into scrape passage
- Less injury to animals compared to older cubicle designs
- Great acceptance rates from animals due to ease of use and comfort
- Can be used with the brisket pipe if required
- Available in shorter length loops allowing flexibility with older building refurbishments
- Easily upgraded to Ultima® at a later date if required

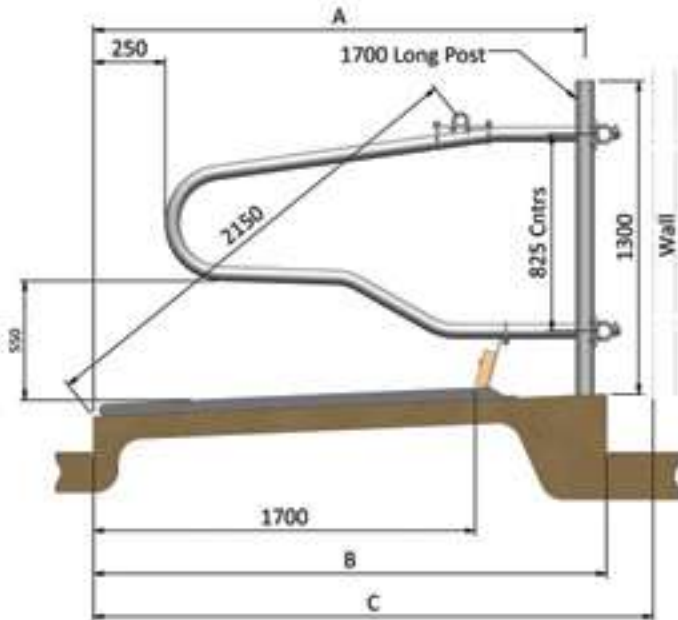


1. Post and rail cantilever systems offer greater comfort and flexibility over older freestanding cubicle designs

2. Designed to attach timber brisket boards to help position the animal correctly for increased lying times

3. No rear leg means better lying positions through space sharing whilst allowing animals to rise more easily

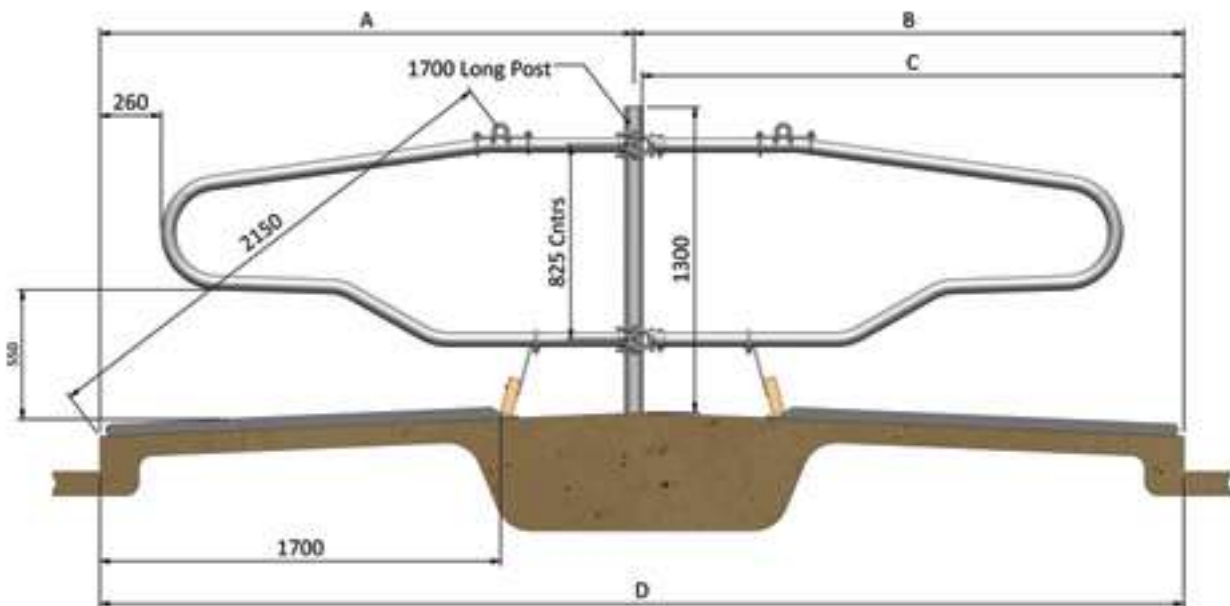
## Super Comfort Cubicle Single Run



- The Super Comfort Cubicle is suitable for use in a single run or head to head configuration
- The Super Comfort Cubicles are available in 3 different lengths

Cubicle Length (mm)	A (mm)	B (mm)	C (mm)
1800	2010	2220	2200 (min.)
1900	2110	2300	2300 (min.)
2000	2210	2400	2600

## Super Comfort Cubicle Head to Head



Cubicle Length (mm)	A (mm)	B (mm)	C (mm)	D (mm)
1800	2022	2178	2100	2100
1900	2122	2278	2200	2200
2000	2222	2378	2300	2300



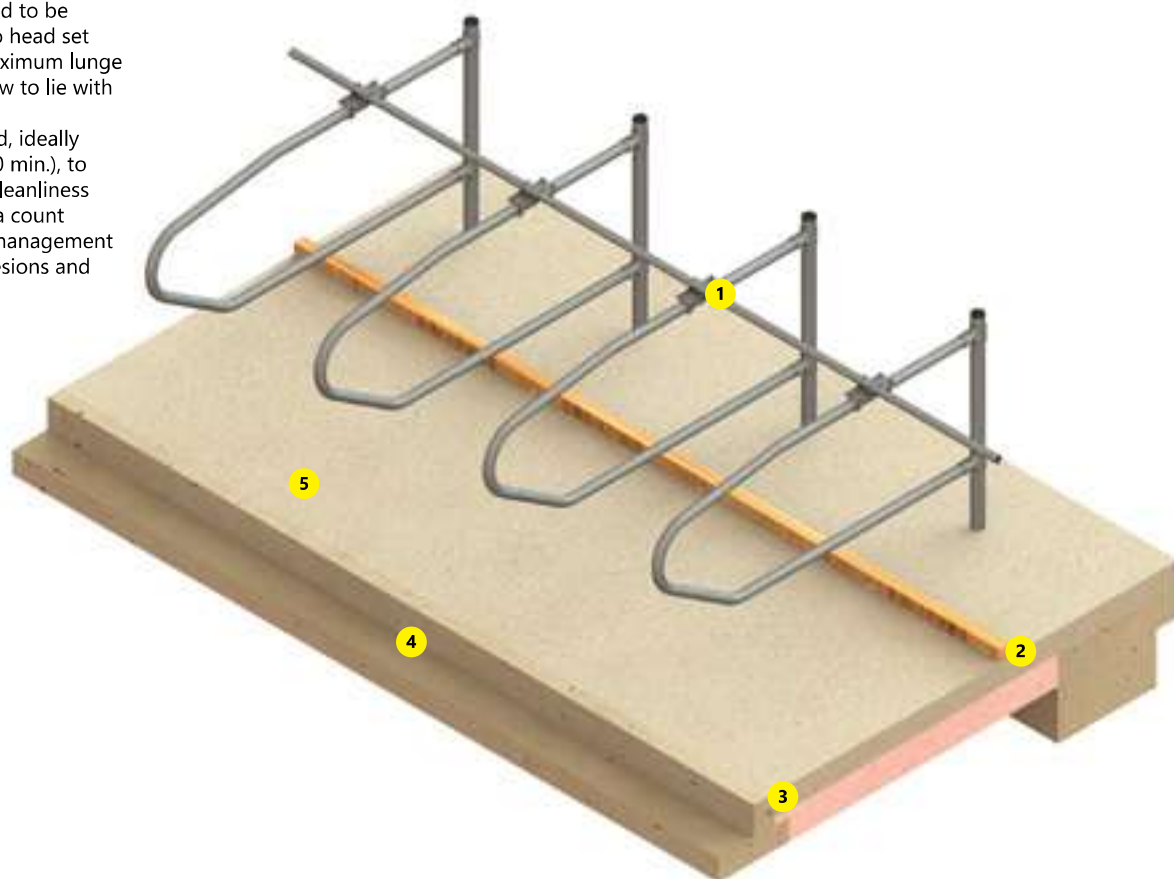


## Super Sand Stalls

The Super Stand Stall has seen a large increase in popularity across the UK, particularly on some of the largest and most prominent units in the country. Influenced by practises adopted in North America, the Super Stand Stall has been specifically designed for use with deep fill sand beds and has been trialed by esteemed farmers, many of whom are RADBF Gold Cup Winners. IAE worked in conjunction with these farmers to design and manufacture a cubicle which meets the comfort requirements of a cow who is bedded on deep fill sand.

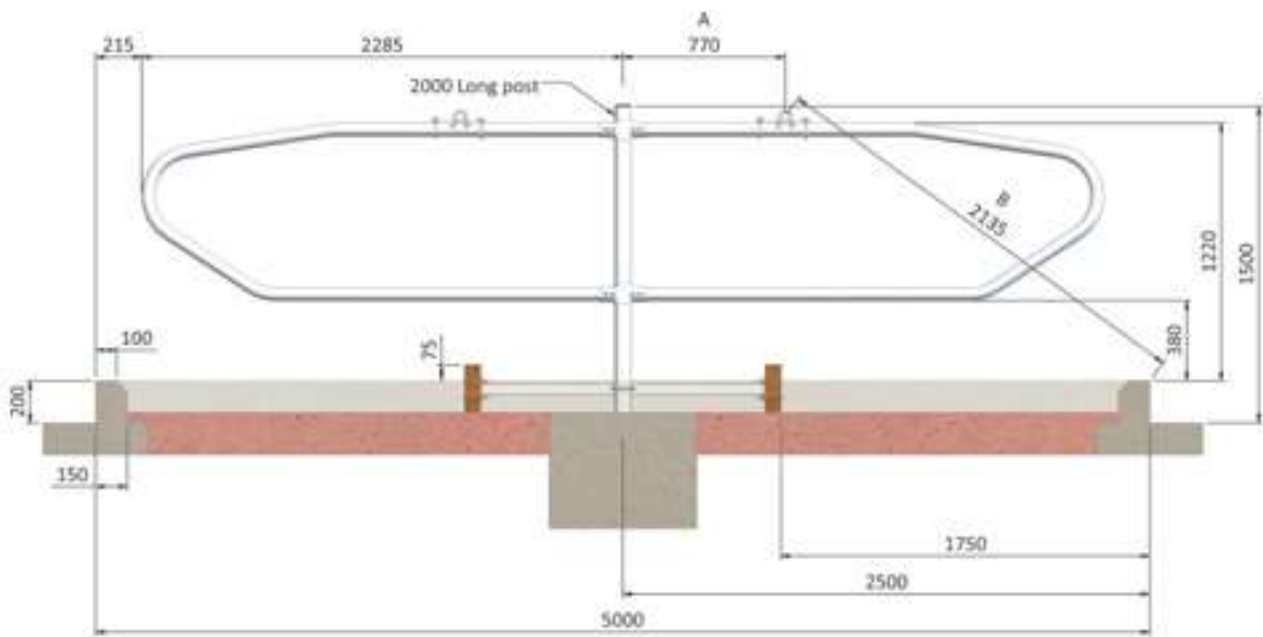
### Key Points to Understanding the Super Sand Stall

- Suitable for stock over 22 months
- Super Sand Stalls were predominantly designed to be configured in a head to head set up. This creates the maximum lunge zone and allows the cow to lie with social interaction
- Designed for deep sand, ideally 150mm to 200mm (100 min.), to improve comfort and cleanliness
- Sand has a low bacteria count which aids in mastitis management
- Sand decreases hock lesions and lameness



1. If using open fronted runs (middle row beds) there is opportunity for cows to perch at the head end of the cubicle and provision should be taken, possibly in the form of strap or rail, to prevent access to the cubicle bed from the wrong direction
2. For optimum comfort, brisket board to protrude 75mm above sand
3. Sand should be filled to the heelstone height, replenished regularly and raked clean and level
4. Sand over-spill from the bed into the scrape passages will increase traction and stability for the cow when loafing
5. For every 10mm the sand is below the heelstone, 10 minutes of lying time will be lost, e.g. 150mm reduction in sand depth equals 2½ hours per day of lost lying time





- Designed primarily for installing as a head to head set up
- When housing heifers in Super Sand Stall, adjust the dimensions A & B to 870mm and 2055mm
- Available in one length

## Cubicle Housing Gates

### 3 Rail Up and Over Gates

### Bungee Gate

Code
1003300-01

### 3 Rail Guillotine Gates



- Designed for use in cubicle buildings where traditional hinged gates are not suitable
- Helps control cattle movement
- Can be used for group separation
- Counter balanced weight makes for easy operation
- Optional cow or tractor height clearances available
- Available clearances 2175mm, 3000mm and 3500mm

- A cost effective solution for gating off passages and walkways in the cubicle housing environment
- Extendable between 2395mm and 5265mm.
- Includes receiver plate, allowing the gate to be fastened and secured when in use

- Designed for use in cubicle buildings where space is very restricted
- Helps control cattle movement
- Can be used for group separation
- Counter balanced weight makes for easy operation
- Available to suit various clearances



- Available as right hand and left hand standard units accommodating 12 cow spaces
- Standard units are 9790mm long x 1650mm wide (post centres)
- Allows larger numbers of animals to be handled in a short space of time
- Correct positioning of cows
- Reduces use of vets time on site resulting in a reduction in cost per cow
- Reduced labour and increases efficiency
- Better conception rates due to less stress in the animals
- Suitable when carrying out various tasks such as insemination, scanning, reading ear tags and TB testing if enough room is left at the front and rear of the animals

Code	Product Description
F025 2200 05	Right Hand Standard 12 Cow Unit
F025 2200 04	Left Hand Standard 12 Cow Unit

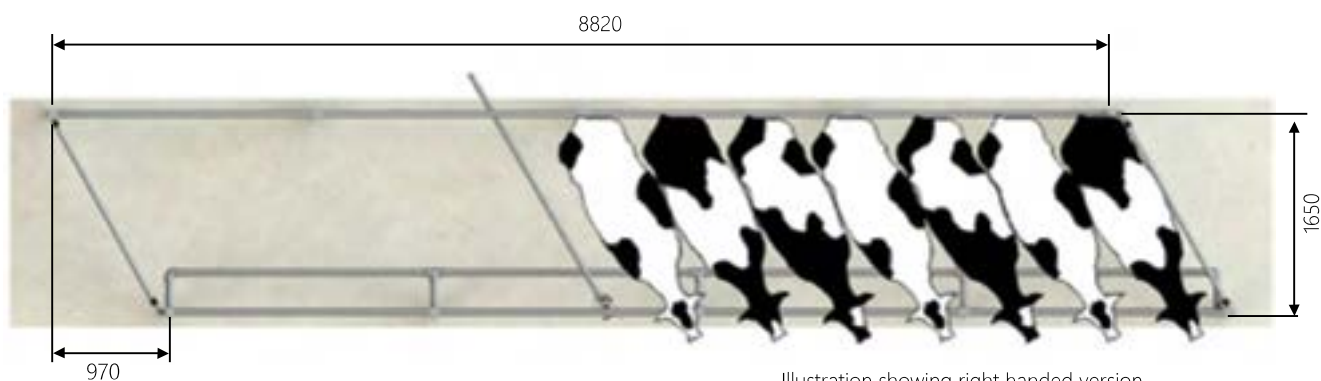


Illustration showing right handed version

### Rear Operating Front Opening A.I. Stalls

- Designed to be operated in banks of stalls with front opening gates for quick throughput
- 2060mm long x 4 Rail providing ideal vet access
- Supplied with rump chains
- Units set at 800mm centres
- May need some self assembly

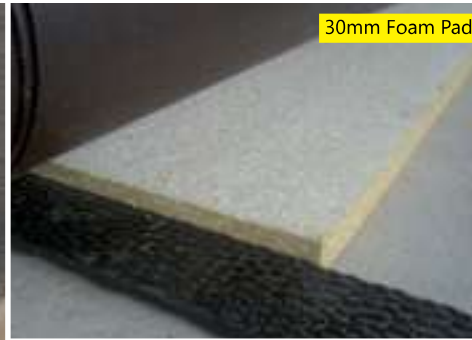
Code	Product Description
F025 2101 01	Front gate and side panel
F025 2101 02	End panel to finish run



## Mattress System

Following considerable market research across Europe and North America, IAE chose Huber Technik, based in Erding, near Munich in Germany to provide their cow comfort mat and mattress systems. Huber Technik are unique in their manufacturing technique as they are the only manufacturer to use 100% new tyre compound to produce their products. Huber Technik was formed over 80 years ago, and like IAE, are still a family owned company. Due to the superior quality of their raw materials and manufacturing processes, Huber Technik can provide a regressive 10 year warranty on all products.

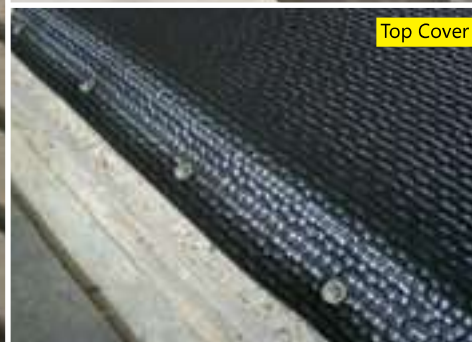
Over the past 30 years, Huber Technik have installed over 2.5million cow spaces/comfort systems with zero warranty claims. Huber Technik are highly rated by Germany's Agricultural Society ([www.dlg.org/en](http://www.dlg.org/en)) through a series of laboratory tests for comfort and durability. These are the most robust tests on the market and proves that Huber Technik's top cover and continuous rubber roll is six times stronger than similar products made in China.



30mm Foam Pad



Plastic Protective Sheet



Top Cover

**What is unvulcanised rubber?** - Rubber that has not been previously moulded or heated

**Why is it better?** - When rubber is reused and recycled it loses some of its original properties, becoming harder and increasing the probability of cracking. This also may lead to the mat breaking down and rubber ending up in the food chain.



### DLG Testing and Certification

The 4GS system is DLG tested and has been awarded a certificate and the right to display the DLG "Fokus test" label

**Deformability and Elasticity** - Evaluates softness, comfort, and elasticity of a rubber mat before and after use, simulating 10 years of normal use

**Lying Time Comfort Test** - an independent test showed that the 4GS Mattress solution had 16 hours lying time versus 13 hour in an EVA mat and 6 hours of that of a basic solid rubber (no bungs) mat

**Abrasion Test** - Evaluates top-surface wear. After 10,000 rotations the mat is measured to evaluate top-surface wear resistance

**Slip Resistance Test** - Evaluates top-surface grip of a rubber mat. Surface grip prevents a cow from slipping. Relevant resistance measurements of a wet and dry mat are recorded to evaluate the overall slip resistance

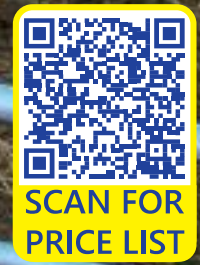
**Tensile Test** - The N/mm<sup>2</sup> is 24.7 for Huber, scoring a ++ (DLG6014F) and 4.72N/mm<sup>2</sup> for the Chinese product a 0, (DLG5809F)

### Key Points

- PAH-Tested - (Polycyclic Aromatic Hydrocarbons) one the few mats on the market that is PAH-Tested and certified  
NB: High PAHs are present in cheaper rubber compounds and are highly toxic and carcinogenic, example Milk Liners must be PAH-Tested. Huber is one of the only mattresses in the world that is PAH-Tested
- New tyre compound – 100% rubber with no recycled material or cheap fillers
- Environmentally friendly for recycling after use
- Plastic wrap to contain foam pads supplied with every job
- Continuous roll manufacture
- Gentle honeycomb texture on top cover provides safe grip for stability and low abrasion
- Made in Germany - held to European standards
- Regressive 10 year warranty
- 0% warranty claims against roll or mattress
- Fixings supplied



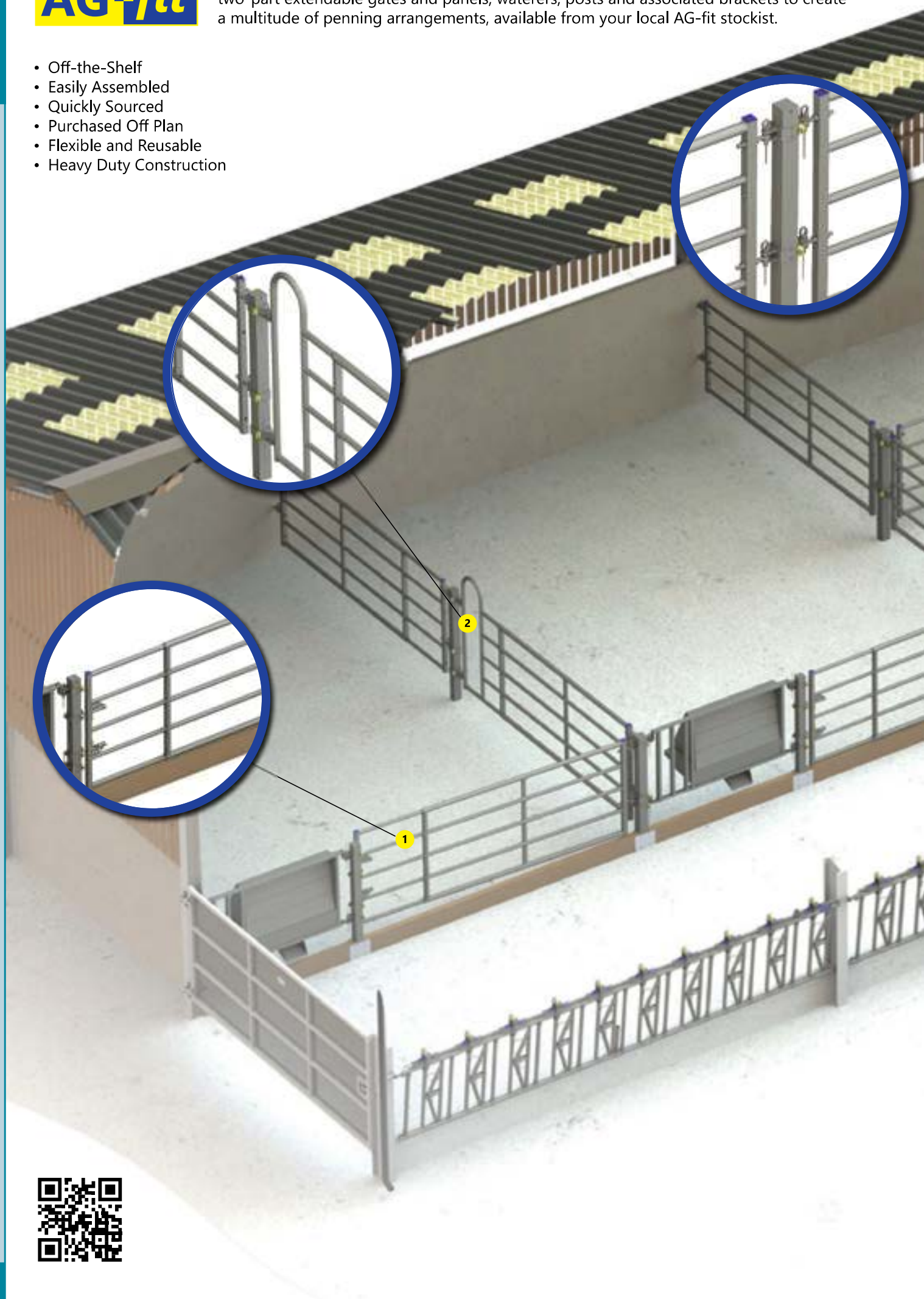


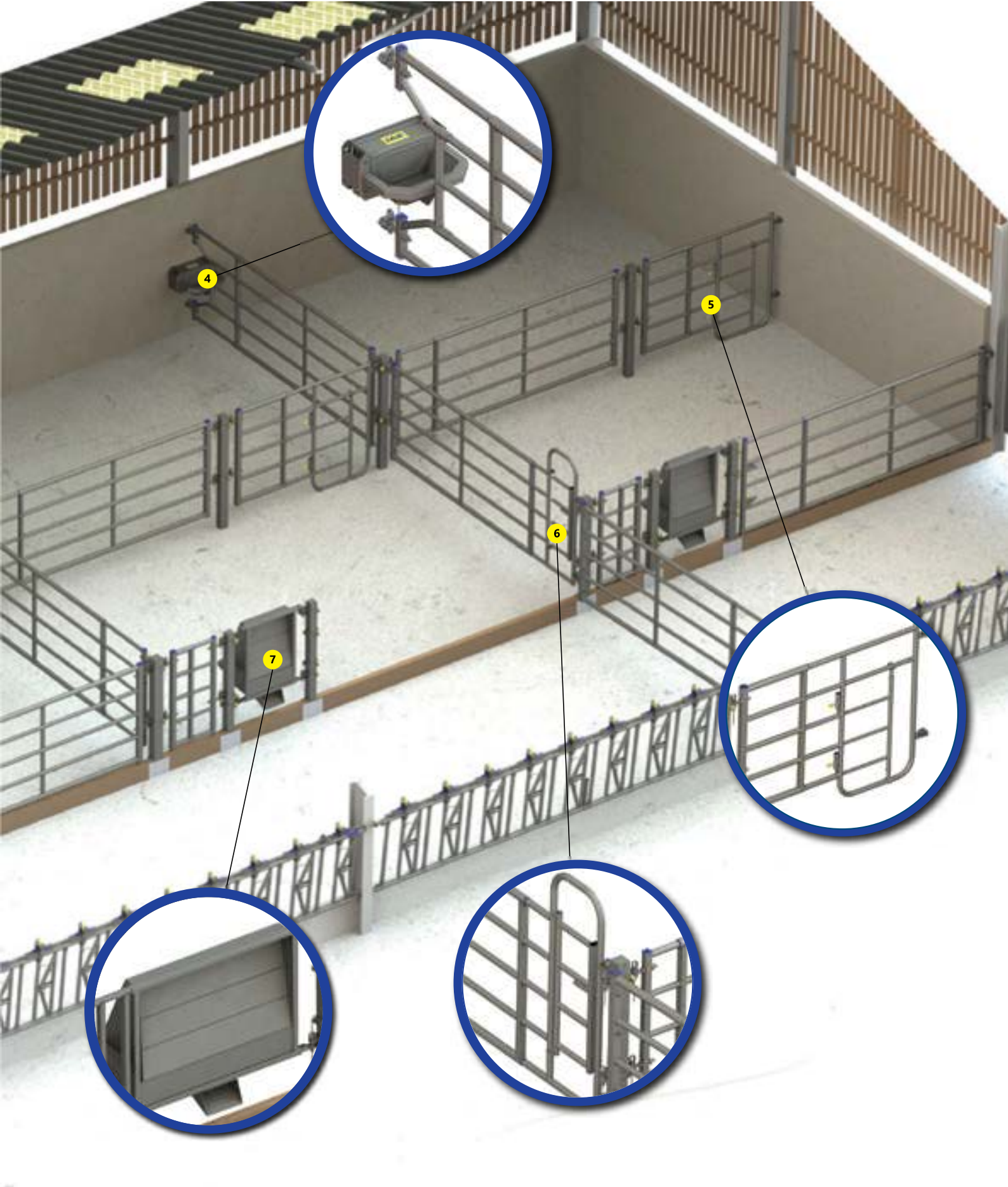


The AG-fit range is a modular off-the-shelf solution for all your cattle housing requirements, which is primarily designed for loose housing, but is also suitable for a wide variety of other applications.

The easily assembled AG-fit range features an extensive collection of modular 5 rail two-part extendable gates and panels, waterers, posts and associated brackets to create a multitude of penning arrangements, available from your local AG-fit stockist.

- Off-the-Shelf
- Easily Assembled
- Quickly Sourced
- Purchased Off Plan
- Flexible and Reusable
- Heavy Duty Construction





**1.** AG-fit 5 rail gates are an innovative high specification yard gate that feature 2 x padlockable spring bolts, chain hooks and 305mm rise built in as standard

**2.** Squeeze Gap Panel allows passage between pens holding small animals. See p.66

**3.** Clamp on Post brackets make for easy, off-the-shelf gate and panel mounting with no drilling required. A wide variety of brackets are available to suit all needs

**4.** A selection of panel ends to suit water bowls, Universal Drinkers (pictured) or water troughs in shared pens are available. See p.112 - p.113

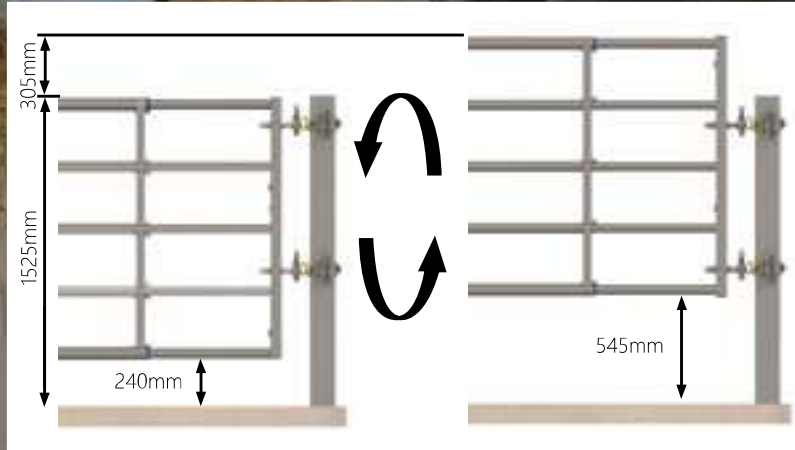
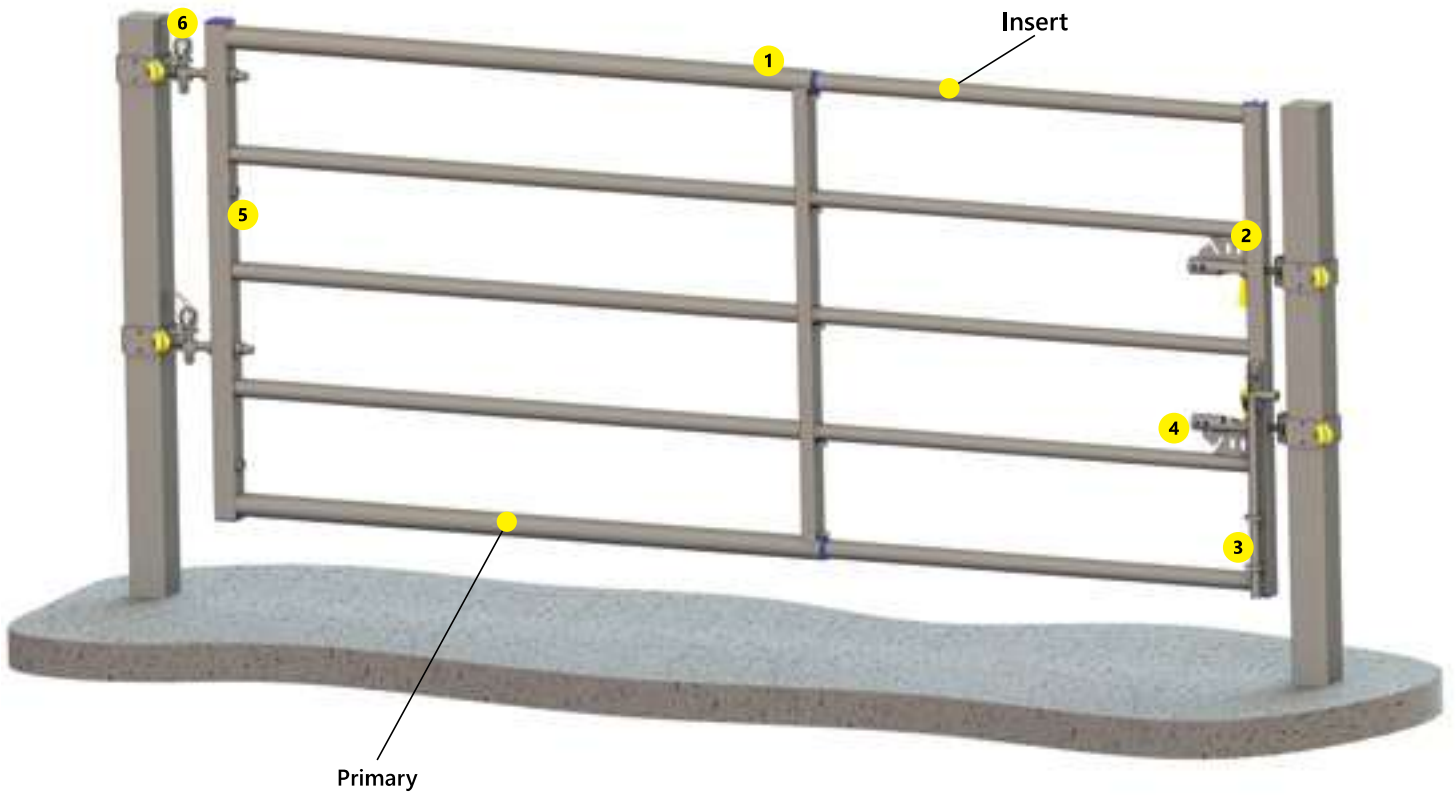
**5.** Calf creep insert panel is adjustable for width, allowing smaller animals access to designated pens

**6.** Passage Gate Panel allows passage between pens holding small animals

**7.** The VisorDrink® is an all-in-one quick empty trough that is designed for easy drinking access but also to preserve water quality by shielding from blown straw and muck. See p.113

The AG-fit gate comprises of two parts, the Primary and the Insert, which assemble telescopically to create the desired length gate or panel. They are not designed to be variable length when in use.

A variety of different length Primary and Insert panels are combined to create the gate length of choice, along with different panel ends are also available, see p.66-67

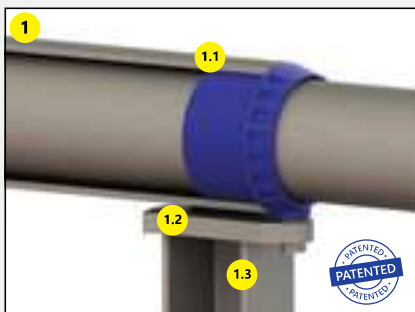


### Unique Rise Feature

Gates and Panels designed to hang at 1525mm as standard.

Gates and Panels can be flipped or lifted for 305mm rise without additional post hang positions or moving brackets to accommodate build up of bedding.





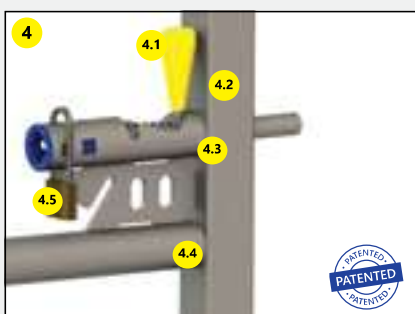
- 1.** 1.1 Polymer tube sleeve (top and bottom rails) smooth rail transition  
1.2 Inbuilt thread locking system  
1.3 Patented low profile tube locking



- 2.** Chain lashing (to adjacent gate) capability on every gate slam stile end x 2 (chain not included)



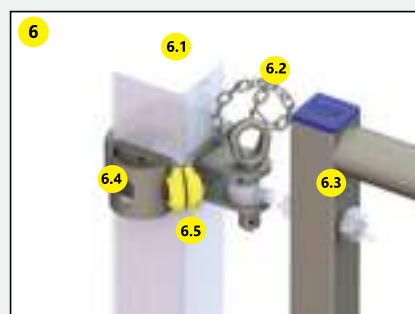
- 3.** Heavy duty drop bolt available, no drilling required (sold separately)



- 4.** 4.1 Easy to grab high visibility polymer handle  
4.2 Animal friendly neutral position  
4.3 Spring bolts can be locked in open position  
4.4 Twin spring bolt feature on every gate  
4.5 Spring bolts are padlockable (padlock not included)



- 5.** 5.1 Fully welded sleeve stiles compatible with existing IAE hang post (25mm hooks)  
Four sleeves per stile allows 305mm rise

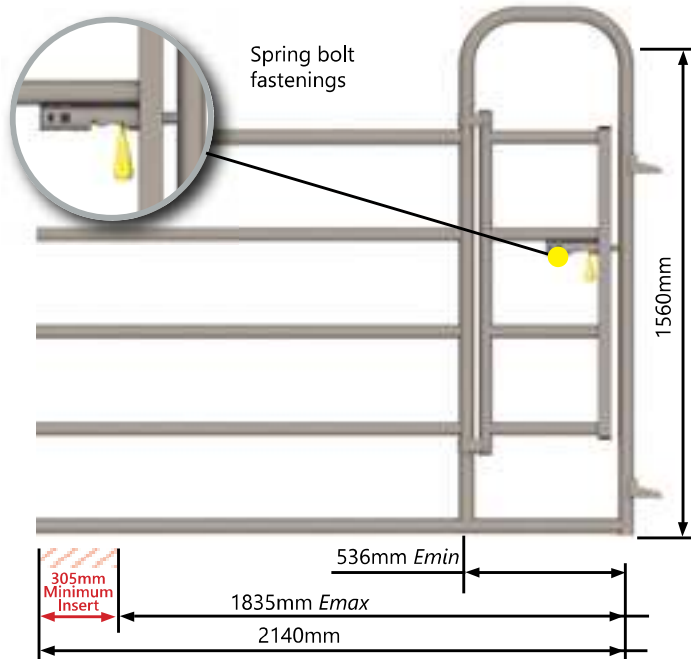


- 6.** 6.1 Welded post caps  
6.2 Chain prevents hinge pin loss  
6.3 Specially designed forged hinge pin  
6.4 Multiple hang/slam stile post bracket options  
6.5 Animal friendly polymer bracket caps



### AG-5 Passage Gate Insert

Panels featuring a passage gate can be created where access between pens holding small animals is required by combining the Passage Gate Insert with a Primary of the required length.



#### AG-5 Passage Gate Recommended Combinations

Combined Panel Length	To Suit Nominal Opening*	Primary	+	Passage Gate Insert**
846 - 2145	1111 - 2410	1000112-01	+	F002 2006 01
1254 - 2553	1519 - 2818	F002 2001 01	+	F002 2006 01
2254 - 3553	2519 - 3818	F002 2001 02	+	F002 2006 01
3254 - 4553	3519 - 4818	F002 2001 03	+	F002 2006 01
4254 - 5553	4519 - 5818	F002 2001 04	+	F002 2006 01
5254 - 6553	5519 - 6818	F002 2001 05	+	F002 2006 01

\* Clear gap between post faces.

\*\*Insert may require cutting down to achieve length.

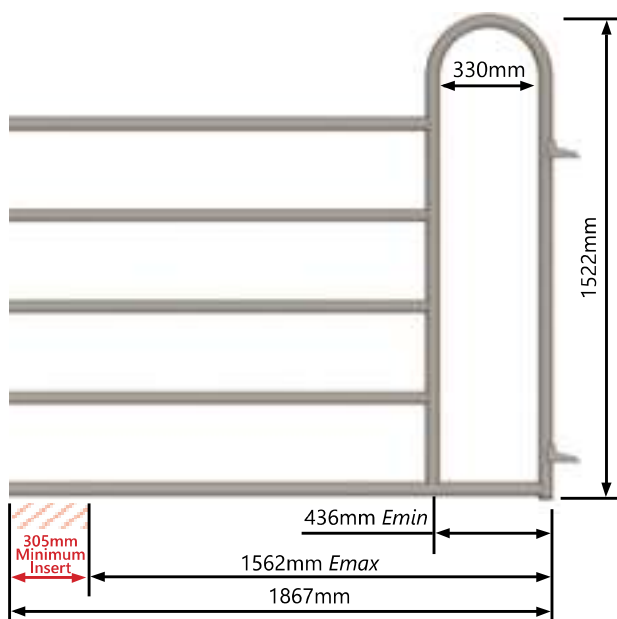
Passage Gate Insert
F002 2006 01

#### Specification

Passage Loop	48.3mm dia
Top/Bottom Rails	48.3mm dia
Intermediate Rails	42.4mm dia

### AG-5 Squeeze Gap Insert

Panels featuring a squeeze gap can be created where passage between pens holding larger animals is required by combining the Squeeze Gap Insert with the desired Primary.



#### AG-5 Squeeze Gap Recommended Combinations

Combined Panel Length	To Suit Nominal Opening*	Primary	+	Squeeze Gap Insert**
746 - 1872	1011 - 2137	1000112-01		F002 2007 02
1154 - 2280	1419 - 2545	F002 2001 01		F002 2007 02
2154 - 3280	2419 - 3545	F002 2001 02		F002 2007 02
3154 - 4280	3419 - 4545	F002 2001 03		F002 2007 02
4154 - 5280	4419 - 5545	F002 2001 04		F002 2007 02
5154 - 6280	5419 - 6545	F002 2001 05		F002 2007 02

\* Clear gap between post faces.

\*\*Insert may require cutting down to achieve length.

Squeeze Gap Insert
F002 2007 02

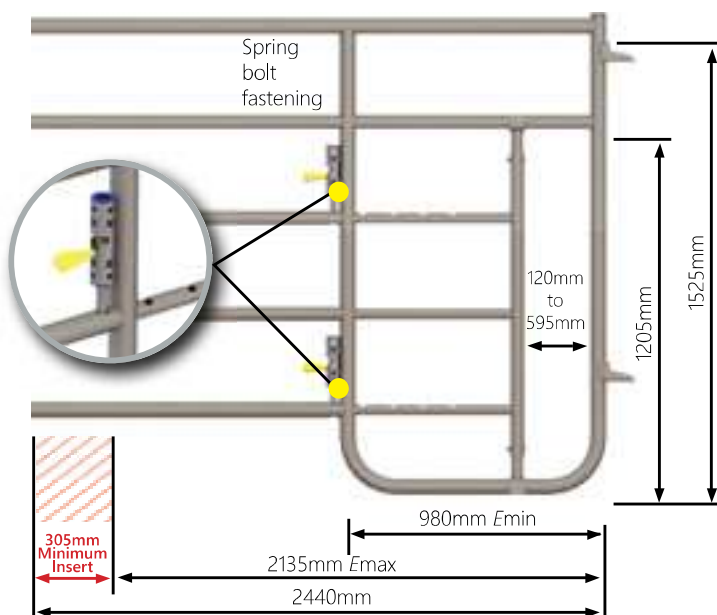
#### Specification

Passage Loop	48.3mm dia
Top/Bottom Rails	48.3mm dia
Intermediate Rails	42.4mm dia



## AG-5 Calf Creep Insert

A Calf Creep Insert can be added to Panels where passage between pens holding small animals is required, allowing smaller animals to transition, but preventing larger animals from doing so. The creep aperture can be adjusted from 120mm to 595mm. Combine the Calf Creep Insert with a Primary to create this Calf Creep Panel.



### AG-5 Calf Creep Recommended Combinations

Combined Panel Length	To Suit Nominal Opening*	Primary	+	Calf Creep Insert**
1290 - 2445	1555 - 2710	1000112-01	+	F002 2005 01
1698 - 2853	1963 - 3118	F002 2001 01	+	F002 2005 01
2698 - 3853	2963 - 4118	F002 2001 02	+	F002 2005 01
3698 - 4853	3963 - 5118	F002 2001 03	+	F002 2005 01
4698 - 5953	4963 - 6118	F002 2001 04	+	F002 2005 01
5698 - 6853	5963 - 7118	F002 2001 05	+	F002 2005 01

\* Clear gap between post faces.

\*\*Insert may require cutting down to achieve length.

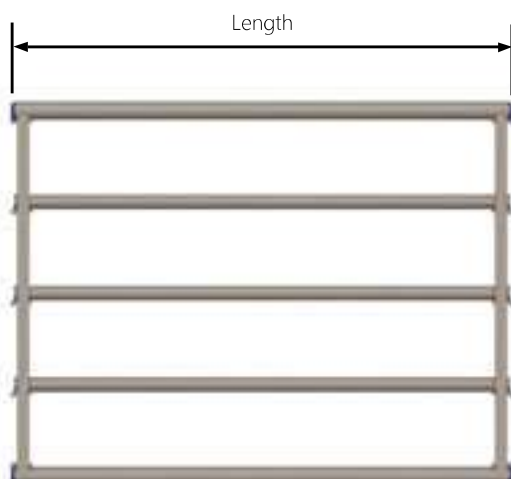
Calf Creep Insert
F002 2005 01

### Specification

Passage Loop	48.3mm dia
Top/Bottom Rails	48.3mm dia
Intermediate Rails	42.4mm dia

## AG-5 Back-to-Back Primary

A multitude of panel variations can be created by combining two Inserts and one Back-to-Back Primary. Two lengths are available.



### Back-to-Back Primary Variants

Length	Back-to-Back Primary	No. Infillers
1658	F020 2002 01	2
2658	F002 2002 02	3

### Specification

Vertical Infiller	60mm x 60mm
Top/Bottom Rails	60.3mm dia
Intermediate Rails	48.3mm dia

#### IMPORTANT:

Back to back primary combined with gate variants not recommended in high traffic areas or high use areas.



#### IMPORTANT:

**Emin** – the minimum length of Insert that can protrude from the Primary. Add to Primary Length to get the shortest combined length.

**Emax** – the maximum length of Insert that can protrude from the Primary. Add to Primary Length to get the longest combined length.

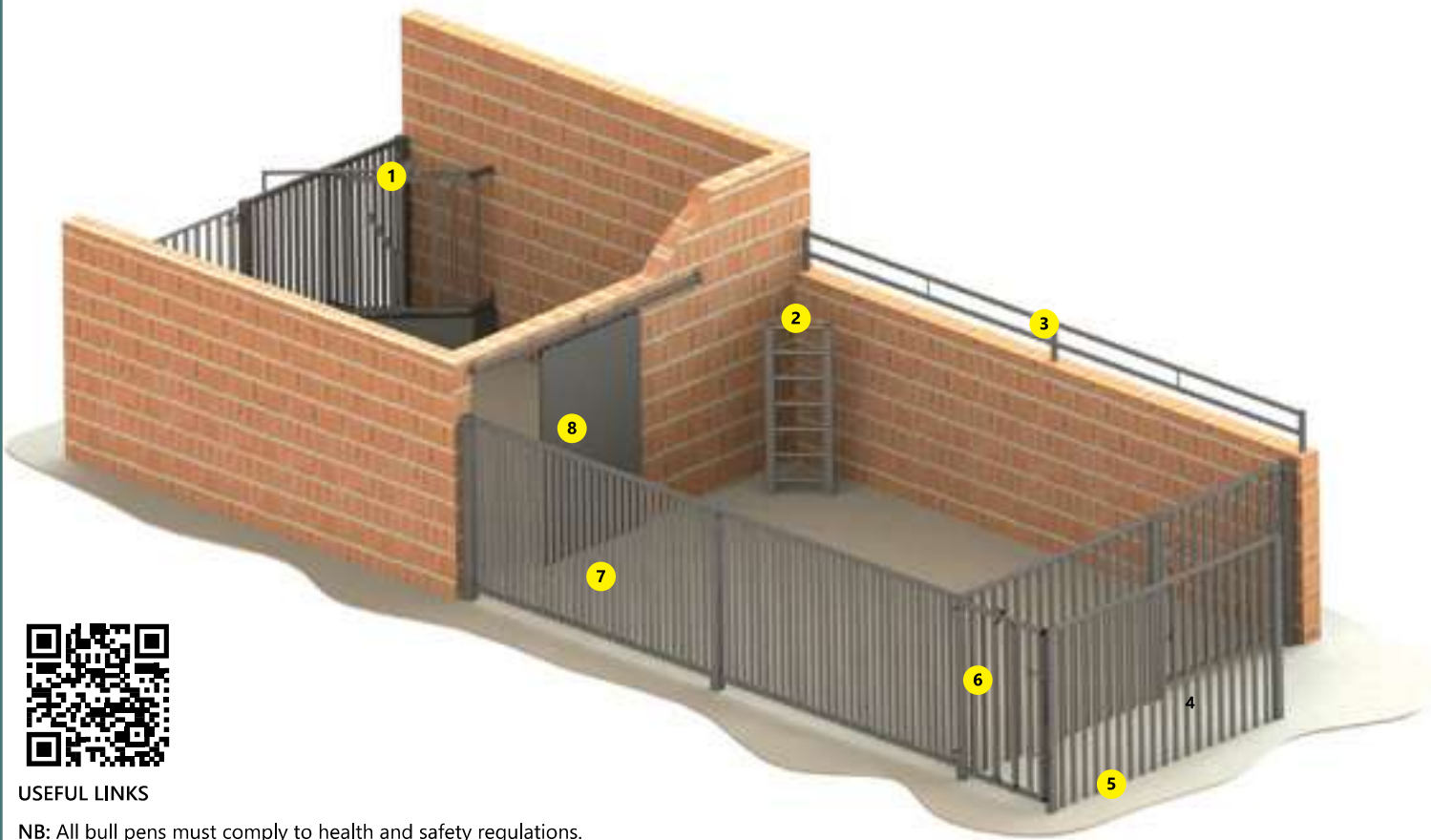




SCAN FOR  
PRICE LIST

Housing and handling individual or groups of bulls can be a dangerous operation without the correct equipment. We are able to offer a full range of standardised and bespoke equipment, designed specifically to comply with Health and Safety Regulations, whilst also possessing the required strength to handle such animals.

Our experienced team of Area Sales Managers are able to offer a wealth of technical advice that is individual to your requirements. Based upon this, a bull penning system can be designed that will work for your livestock enterprise.



#### USEFUL LINKS

NB: All bull pens must comply to health and safety regulations.

1. The corner tie allows the bull to be secured either via the yoke or for the bull to be tied to it via a nose ring
2. The refuge is a robust steel ladder structure which is concreted into the ground to offer the handler protection should they become endangered by the bull, allowing them to climb out
3. Heavy duty 2 rail fencing runs along the top of the pen to prevent bulls from jumping out
4. The service pen sits just outside of the bull pen and is a safe space for the bull to service the cow. The bull enters and exits the service pen through the pen gate reducing bull travel
5. For maximum strength the railings in the service pen are set straight into the concrete
6. The service pen includes a yoke panel for holding the cow whilst being serviced, which doubles up as a gate which allows the cow to exit the service pen
7. Heavy duty H&S compliant railings enable the bull to see general farm activity
8. The sliding door allows the bull to be shut in a single side of the pen to make mucking out tasks safer

#### Points to think about!

- Bull pens are best positioned to allow the bull to see other cattle and general farm activity
- Pens should be a minimum of 1500mm high
- Vertical gaps inbetween partitions and gates should be no more than 100mm
- Rails should be a minimum of 48mm dia
- External doors and gates must be lockable and stockproof
- Penning should allow the bull to be fed and watered from the outside of the pen and incorporate a yoke or method of securing the animal using the nose ring
- A separate exercise yard with entry controlled by a gate operated from outside the pen is recommended to allow bedding up or cleaning out whilst the bull is contained in a separate area
- A refuge area is required with means of offering unobstructed escape safely from the pen

## Bull Safe Area

The bull safe area is designed to contain a bull when access to the bull pen is required.

- The bull safe area is entered via a guillotine gate operated from outside the pen for handler safety
- A full length gate is supplied on one side of the bull safe area for access
- Contains a feeder to encourage the bull inside

Code	Product Description
F060 2002 02	Standard bull safe R/H
F060 2002 12	Standard bull safe L/H





This equipment is Hot Dip Galvanised to BS EN ISO 1461, however, where the equipment will be in prolonged contact with silage or other mineral rich water, it is recommended that food safe or non-toxic epoxy is applied to areas of the product which will be in contact with silage, feed or water before use, and then periodically thereafter when it is empty, clean and dry in order to prevent corrosion of the steel and zinc and therefore extend the life of the equipment. See p.142 for further information.







**Yearling Circular Feeder**



- 30mm x 30mm SHS horizontal rails
- 30mm dia tube vertical rails at 279mm approx centres
- Comes in two sections that require bolting together
- 460mm high welded sheeted base

Code	Diameter (mm)	Height (mm)	Feed Spaces
F030 2000 06	1600	1145	18

**Standard Circular Feeder**



- 31.75mm x 31.75mm SHS horizontal rails
- 30mm dia tube vertical rails at 328mm approx centres
- Comes in two sections that require bolting together
- 535mm high welded sheeted base

Code	Diameter (mm)	Height (mm)	Feed Spaces
F030 2000 01	2135	1295	20

**Heavy Duty Circular Feeder**



- 38.1mm x 38.1mm SHS horizontal rails
- 35mm dia tube vertical rails at 335mm approx centres
- Comes in two sections that require bolting together
- 670mm high welded sheeted base

Code	Diameter (mm)	Height (mm)	Feed Spaces
F030 2000 03	2135	1450	20

**Tombstone Feeder**



- 48.3mm tube horizontal rails
- 38mm dia tube vertical rails at 592mm approx centres
- Comes in two sections that require bolting together
- 670mm high welded sheeted base

Code	Diameter (mm)	Height (mm)	Feed Spaces
F030 2000 24	2285	1150	12

## High Density Feeders



- Floor feeding rectangular feeders
- Mitrred corner sits flush, gives even more strength and helps the unit to sit square in conjunction with the bracket when animals are feeding
- Accommodates Heston type bales
- Sold flat packed

Code	Length (mm)	Width (mm)	Height (mm)
F030 2009 21	3050	1520	1450
F030 2009 23	3050	1940	1450



## Rectangular Feed Bins



- Pre galvanised sheet metal feeding trough with centre ridge
- One drop down panel for ease of loading
- 40mm x 40mm SHS main frame
- 35mm dia tube vertical rails
- Some assembly is required

Code	Length (mm)	Width (mm)	Height (mm)	Feed Spaces
F030 2001 01	2440	1370	1360	22
F030 2001 02	3050	1370	1360	26



## Free Standing Portable 2 in 1 Feeders



- 405mm deep feed trough
- 60mm x 60mm RHS frame
- 35mm dia diagonal tube
- Comprises of posts, barrier and trough which require bolting together

Code	Length (mm)	Width (mm)	Height (mm)
F030 2003 33	3050	790	1375
F030 2003 34	4572	790	1375



## Calf Creep Feeder



- Designed to be suitable for calves of varying sizes and includes a 725 litre hopper
- The hopper is intricately folded from heavy gauge galvanised sheet steel, which provides the whole unit with rigidity and strength
- The hopper lid slides forward on nylon rollers to allow greater access
- Built in 3-point linkage and pallet fork lifting points make it easy to transport
- The front apertures offer plenty of adjustment with 3 height and 2 width settings

Code	Width (mm)	Deep (mm)	Height (mm)
F030 2025 07	2500	1857	1355



Showing  
Optional  
Bird Flaps



## Single Sided Barley Beef Feeder



- Flow control plates to regulate feed
- Fitted with agitator chains to counteract feed solidifying
- Fixed height trough

Code	Length (mm)	Width (mm)	Height (mm)	Capacity (L)
F030 2030 03	2440	770	1360	1020



## Large Capacity Barley Beef Feeder



- Comes with any hand lid
- C/w side and rear steps and is wide enough to fill with a bucket
- Pivoting baffle plate reduces wastage when filling with a bucket
- Flow control plate to regulate feed
- Adjustable height trough

Code	Length (mm)	Width (mm)	Height (mm)	Capacity (L)
F030 2030 05	3137	996	1738	1540



## Corn Bins

Our corn bins are available in two sizes, 1200mm (630 litres) and 1600mm (840 litres). The smaller corn bin comes complete with one optional partition, while the larger one is purchased with two optional partitions. The partitions are easily added depending on how many partitions you wish to include in your corn bin.

### Key features:

- Fully constructed from pre-galvanised sheet with pressed creases throughout the design to offer extra strength
- Two padlockable Protex spring claw latches for increased security
- Supplied with three robust 50mm butt hinges
- Profiled stays enable the lid to be propped open
- Optional partitions
- Nuts are not required as all the punch holes are complete with a thread
- Some self assembly is required

### 630 litre Corn Bin



- 630 litres - one partition
- 1200mm long x 640mm wide x 900mm high

Code	Product Information
1002135-01	c/w 1 partition (2 sections)

### 840 litre Corn Bin



- 840 litres - two partitions
- 1600mm long x 640mm wide x 900mm high

Code	Product Information
1002139-01	c/w 2 partitions (3 sections)

## Free Standing Calf Troughs on Legs



- Comes with splayed legs for stability
- 135mm deep trough
- Fully welded trough ends suitable for liquid feeding

Code	Length (mm)	Width (mm)	Height (mm)
F030 2017 12	1830	430	585
F030 2017 13	2440	430	585



## Free Standing Cattle Trough on Legs



- Comes with splayed legs for stability
- 200mm deep trough
- Centre ridge to separate feed

Code	Length (mm)	Width (mm)	Height (mm)
F030 2016 12	2440	895	795



## Heavy Duty Floor Feeding Bullock Trough



Code	Length (mm)	Width (mm)	Depth (mm)
F030 2018 01	2440	420	190



## Goliath Calf Troughs



- 200mm deep half round trough
- Fully welded for liquid feeding
- Diagonal strut bracing below trough for added strength

Code	Length (mm)	Width (mm)	Height (mm)
F030 2020 07	2440	315	466



## Floor Feeding Cattle Trough



Code	Length (mm)	Width (mm)	Depth (mm)
F030 2019 01	2740	420	190



## Low Level Beef Trough on Legs and Badger Defence™



Shown with Badger Defence kit fitted  
(Kit supplied separately)

Code	Length (mm)	Width (mm)	Height (mm)
F030 2016 30	2440	786	675
Code	Product Information		
F030 2016 45	Badger Defence Kit only		



- 230mm approx deep trough
- Comes with vertical legs as standard
- 2 x welded RHS bracings for added strength
- Spinning rollers fitted to prevent grip on all four sides (Badger Defence)
- Stop the badger's ingress to the animals feed (Badger Defence)
- Preventing the spread of TB (Badger Defence)





Rearing calves is an important aspect of any cattle farming enterprise, as they form the future of your herd. A well reared dairy or beef calf will go on to be a highly productive and healthy adult cow. To aid the rearing of calves, we offer several penning options along with a de-horning crate, which is available in two sizes. These aim to make the process of managing calves throughout their lifetime as efficient as possible.

Standard Calf Penning



- Maximum 1018mm high
- 25mm x 25mm SHS horizontal rails and end vertical stiles
- Welded slotted lugs at each end to suit 10mm dia coupling rod arrangement (rods extra)
- Supplied with plastic caps to top end of vertical stiles

Standard Calf Pen Fronts



- Supplied with 2 x head spaces and 2 x bucket holders

Code	Length (mm)	Height (mm)
F055 2001 03	915	1017

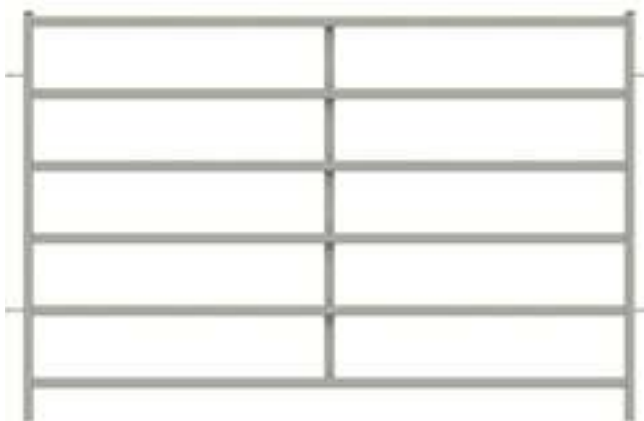
Part Sheeted Side Panels



- Viewing gap at top of hurdle meets welfare standards for tactile contact

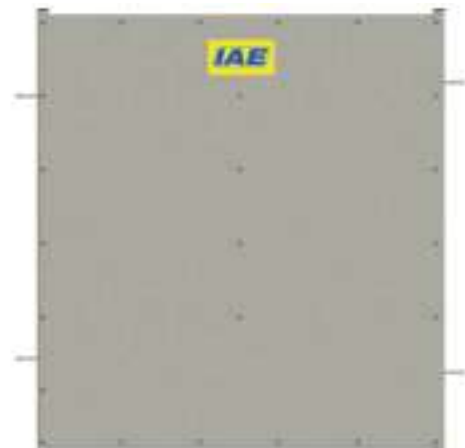
Code	Length (mm)	Height (mm)
F055 2010 05	1525	1018
F055 2010 06	1830	1018

Standard 6 Railed Side Panels



Code	Length (mm)	Height (mm)
F055 2015 05	1525	1018
F055 2015 06	1830	1018

Fully Sheeted Back Panel



Code	Length (mm)	Height (mm)
F055 2020 03	1525	936



## 6 Railed Back Panel



Code	Length (mm)	Height (mm)
F055 2015 03	915	936

## Double Sided Mesh Hay basket



- Slots over division panels
- Suitable for calf pens and lambing pens

Code	Length (mm)	Width (mm)	Depth (mm)
B107 0170 20	475	475	490

## Fittings to Standard Calf Pens



Code	Product
F035 2000 03	10mm dia coupling bar
F055 2030 01	Short plate c/w 1 lug
F055 2030 02	Full length plate c/w 2 lugs

### Extra Bucket Holders

Code	Product
B101 0601 00	Extra bucket holder



## Large Calf De-Horning Crate



- The rear panel on either side is hinged, allowing full access to the animals rear
- Calves walk in from the rear and exit through the front gate
- Yoke arm in fixed front gated section has adjustable ratchet catches
- Comes with wooden floor
- Supplied with adjustable wooden head rest and rope restraint
- Supplied with belly strap and backing up bar
- Wheels and handles can be purchased at an additional cost if required

Code	Length (mm)	Width (mm)	Height (mm)
F059 2002 01	1185	480	1195
F059 2003 01	Wheels and handles to suit the above		

## Small Calf De-Horning Crate



- The rear panel on either side is fixed
- Calves walk in from the rear and exit through rear
- Yoke arm has adjustable ratchet catches
- Comes with wooden floor
- Supplied with adjustable wooden head rest and rope restraint
- Supplied with belly strap and backing up bar
- Wheels and handles can be purchased at an additional cost if required

Code	Length (mm)	Width (mm)	Height (mm)
F059 2001 01	915	380	1020
F059 2003 01	Wheels and handles to suit the above		

