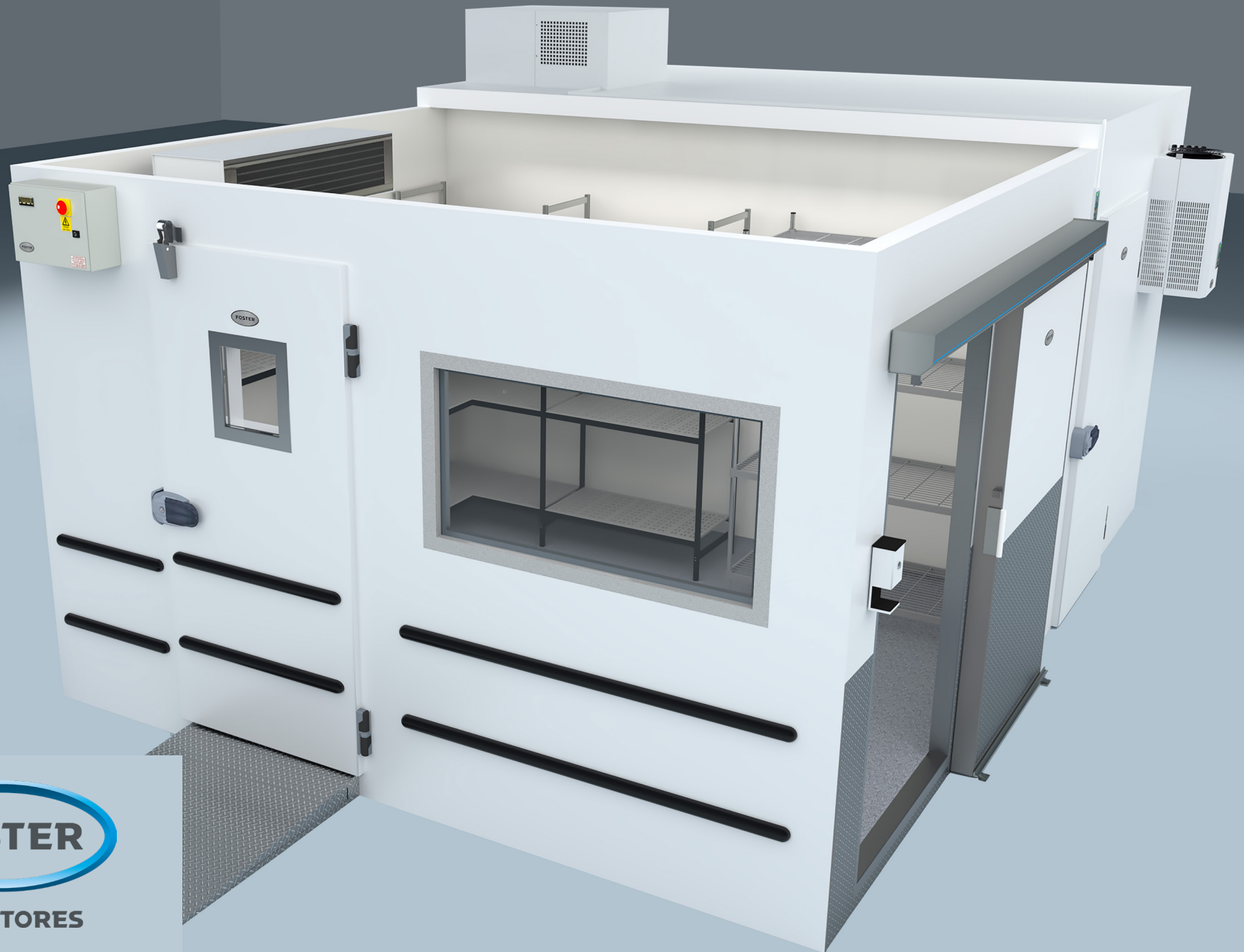




COLDSTORES

Walk-In Refrigeration

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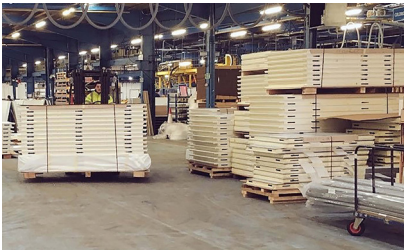
About us

At Foster Coldstores we produce walk in refrigeration for many market sectors, each coldroom is produced in our bespoke 33,000 sqft factory in King’s Lynn. Our coldrooms are designed and manufactured with the performance, longevity and environmental impact at the heart of the design. Foster Coldstores offers full UK coverage, delivering directly from our manufacturing plant using our dedicated transport partners.

No matter how large or small your requirement, you’ll find a Foster Coldstore for you.



Quick fact:
As a UK Manufacturer, all coldrooms are manufactured to size in our purpose built factory in King’s Lynn.



Our UK manufacturing facility in King’s Lynn



Our UK head office, King’s Lynn

Introduction to Foster Coldstores

As the market leading British manufacturer of coldrooms, we pride ourselves on delivering you the highest standards in product quality and customer service. Coldroom production has been operating out of our factory in King’s Lynn, Norfolk since 1968!

We supply refrigeration equipment to a variety of markets including: **Restaurants, Hotels, Sporting venues, Hospitals, Government run facilities and many more.**

We’re confident we have the right product for your business, and you can be assured you are investing in reliable, energy efficient and resilient equipment which will provide you with unrivalled performance for many years.

We have gained accreditations by industry bodies and accolades from our community including the Mayors Business Awards and other industry awards and recognition.



Our skilled and passionate team will help you throughout the process of buying your coldstore. From a free site survey, product recommendation, installation and warranty, we cover all aspects of your coldroom purchase to ensure your equipment is working correctly.

“ Our company has built its reputation within various market sectors by providing high quality, reliable refrigeration solutions for over 50+ years. At Foster Coldstores we pride ourselves on the level of service and high levels of after care that we provide to our clients.

It is very important to us that every customer has a positive experience when buying from us, our reputation within the marketplace is paramount to our success. As such we have invested heavily into dedicated resource into different market sectors allowing us to focus and develop our product offering to suit the evolving requirements of our clients”

Brian McDermott
Managing Director



Nationwide Coverage

Our Coldstore Ranges...

ADVANTAGE+

Advantage + Standard Coldstores

Where budget comes first

Foster Coldstores Advantage + are a fixed range of 6 coldroom sizes, ideal when budget is a major purchase consideration.

- > Competitive fixed price
- > Remote or Integral refrigeration system options
- > Delivered, installed and commissioned by Foster Coldstores technicians
- > 12 month warranty as standard
- > Free Site Survey



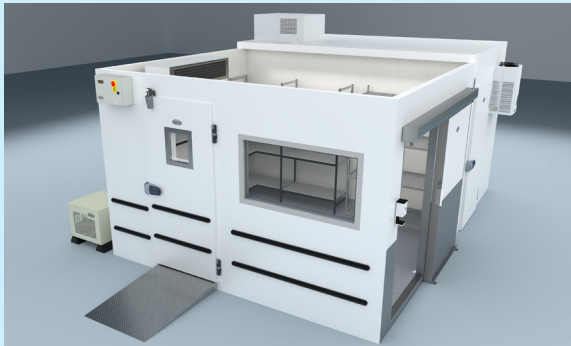
B BESPOKE

Bespoke Coldstores

Where space is at a premium

Bespoke coldrooms are designed to maximise your available site space, allowing you the flexibility and a choice of door positioning, coldroom height and dimensions. Bespoke coldrooms offer you all the benefits of designing and building your own made to measure coldroom.

- > Utilise all available site space
- > Quick delivery, installation and commissioning
- > Installation supervised by Foster Coldstores experts from start to finish
- > 12 month warranty as standard



ULTRA

Ultra Low Energy Coldstores

Save energy, save money

The Ultra is a full turnkey low energy solution providing real world energy savings of up to 30% to the average customer.

In every business there is increased awareness of operating costs and this is our most cost effective option. Significant energy cost savings of up to 30% can be quickly achieved.



B BESPOKE

Made to measure

Ideal where space is at a premium. Bespoke coldrooms are designed to maximise the available site space, allowing you a fully flexible solution. Foster Coldstores has extensive experience in coldroom design and installation. Our bespoke coldrooms are the ideal solution to meet all of your cooling requirements.

Not only can we design a room to suit your requirements, we can be there to look after your project entirely, from site survey, design, installation, aftercare, servicing and warranty.



Bespoke Options

- > Flexible configuration or size
- > Various heights available up to 3 metres
- > 75mm or 100mm insulation panels
- > Hinged, sliding doors, secondary doors and doors with vision panels (page 12)
- > Temperature monitoring (page 10)
- > Bumper bar protection (page 10)
- > Various finishes, white foodsafe, stainless steel, olive green & van dyke brown (page 11)
- > Access hatches
- > Ramp options, external, internal, fixed and removable

Features & Benefits

- > Utilises all available site space
- > Ideal where space is at a premium
- > Fast and accurate quotation from our coldstores sales team
- > Full project management and site survey
- > Intelligent racking design to maximise all the available space within the coldroom
- > Refrigeration types to suit any application (page 8)
- > UK based manufacturer
- > Full UK Nationwide coverage

**MADE IN
BRITAIN**



Full Project Management

Shelving & Racking

Intelligent racking design increases usable capacity by up to 24% and maximises usable space





Ultra Low Energy Coldstores

The Foster Coldstores Ultra range of bespoke coldrooms represents the pinnacle in environmentally-friendly walk in refrigeration. The Ultra coldrooms are infinitely adaptable and utterly foodsafe. This range has been designed with operator use, energy and performance in mind ensuring all aspects of the coldroom suit the operation and energy goals of the client. The latest technology has been designed into the Ultra range providing unrivalled performance and real world energy savings.

Features & Benefits

> UK manufactured cam locked panels

> 100mm high density insulated panels

> Low energy LED lighting

> Low energy evaporators

> 100mm door insulation for energy efficiency

> Semi rebate, positive sealing doors

> Door closure assist devices

> Low transport carbon footprint

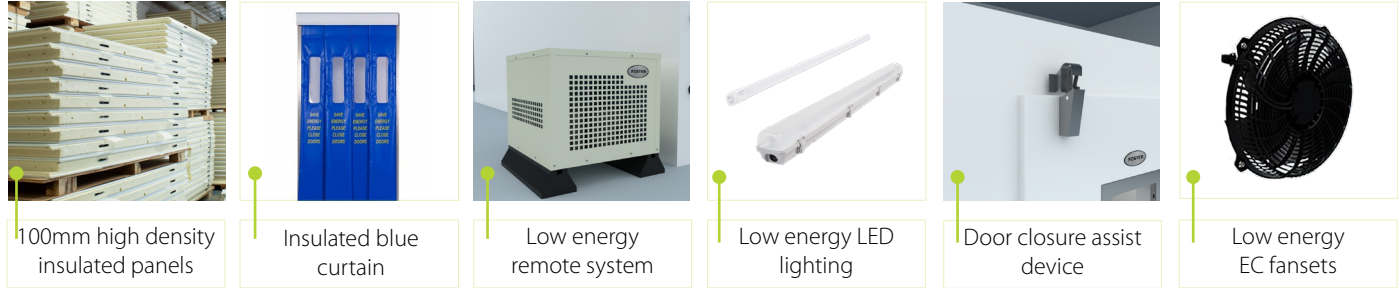
> Energy-efficient insulated door curtains

> High density foam 43kgm³

> Optional door open alarm

> Optional foamed in micro switches

> 98% recyclable



Up to 30% energy savings

Low GWP refrigerants are available. The good news is there are many different refrigerants available to explore as viable alternatives

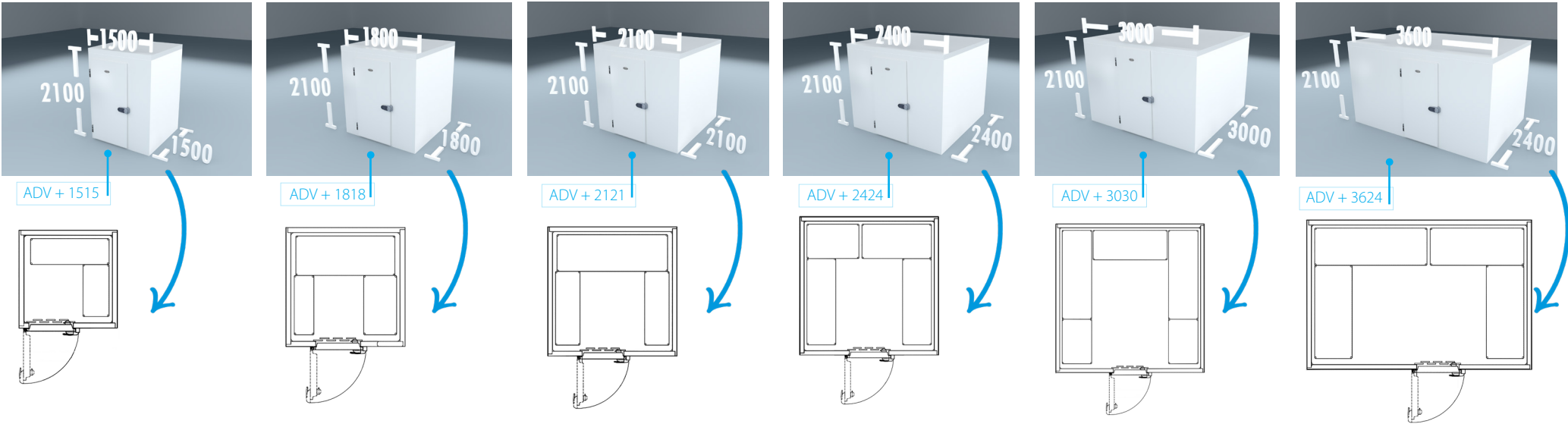
Moving towards a more sustainable walk in refrigeration

ADVANTAGE+

Advantage + Standard Coldstores

The Advantage + coldroom range offers the quality you would expect from the commercial refrigeration market leader. This range delivers a new generation of innovation by optimising the panel configurations and refrigeration plant selections, delivering the same great product at an amazing price.

6 standard coldroom sizes with integral or remote refrigeration options.



Features and Benefits

- > Packaged coldrooms models available in 6 different sizes from 3.55m³ to 15.14m³ capacities

> Standard coldroom height 2100mm

> Integral or remote refrigeration system options available

> Three tier nylon shelving offered as an option on all models
- > Quick and efficient coldroom installation minimising disruption to the end user

> Suitable for ambients up to 32°C

> White laminate finish to exterior and interior

> Safe, non-slip, rigid, galvanised floor as standard on all freezer rooms. Chillers are floorless as standard

> Lockable, hinged door comes complete with internal safety release handle

Specs	ADV + 1515	ADV + 1818	ADV + 2121
Dimensions (w x d x h) metres	1.5 x 1.5 x 2.1	1.8 x 1.8 x 2.1	2.1 x 2.1 x 2.1
Gross Volume (m³)	3.55	5.51	7.41
Refrigerator (+1/+4°C) Integral	ADV1515HT INT	ADV1818HT INT	ADV2121HT INT
Refrigerator (+1/+4°C) Remote	ADV1515HT REM	ADV1818HT REM	ADV2121HT REM
Freezer (-18/-21°C) Integral	ADV1515LT INT	ADV1818LT INT	ADV2121LT INT
Freezer(-18/-21°C) Remote	ADV1515LT REM	ADV1818LT REM	ADV2121LT REM

	ADV + 2424	ADV + 3030	ADV + 3624
Dimensions (w x d x h) metres	2.4 x 2.4 x 2.1	3.0 x 3.0 x 2.1	3.6 x 2.4 x 2.1
Gross Volume (m³)	10.25	15.84	15.14
Refrigerator (+1/+4°C) Integral	ADV2424HT INT	ADV3030HT INT	ADV3624HT INT
Refrigerator (+1/+4°C) Remote	ADV2424HT REM	ADV3030HT REM	ADV3624HT REM
Freezer (-18/-21°C) Integral	ADV2424LT INT	ADV3030LT INT	ADV3624LT INT
Freezer(-18/-21°C) Remote	ADV2424LT REM	ADV3030LT REM	ADV3624LT REM

Refrigeration Types

Foster Coldstores can provide a refrigeration solution for any application, whether it be standard equipment or a bespoke solution to suit the application.

There are two main types of refrigeration these being:

> Remote Refrigeration System

Remote system is by far the most reliable form of walk in refrigeration. Pipework connects the internal evaporator to the external condensing unit. Initial capital cost is higher but the remote system offers energy savings over the years and far superior reliability.

> Integral Refrigeration System

Wall or ceiling mounted integral refrigeration system. These systems are only suitable for well ventilated areas. Fresh air must be able to reach the coldroom area for the cooling capacity to regulate temperature.



Items	Remote	Integral
Most reliable form of refrigeration	✓	✗
Lower capital cost	✗	✓
Lowest energy consumption	✓	✗
Removes heat from the area	✓	✗
Removes noise externally	✓	✗
Quicker temperature recovery	✓	✗

A selection of other solutions

Ceiling Mounted (Integral)



Integral refrigeration can be a cost effective means in providing cooling a coldroom, the integral refrigeration system is commonly known as a monoblock. (Requires good ventilation)

Low Noise Units (Remote)

Foster Coldstores have a wide choice of low noise solutions to suit any application. Providing attenuated units or supplying mechanical solutions to lower the noise of the unit. These units are especially useful in or near residential areas.



Unhoused Unit (Remote)



Unhoused condensing units suitable for internal application's i.e Plant room application, stairwells etc in 32°C or 43°C (Higher available on request). These units are suitable to go inside a building where outside space isn't available or suitable for an outdoor unit.

Semi Hermetic (Remote)

These units are suitable for applications where the condensing unit is located far away from the coldstore. Our dedicated team will carry out all technical assessments to select the correct unit for your application.



Mutli Room Compressor

These units are suitable for providing cooling to multiple rooms by having one larger central refrigeration system. These systems deliver significant energy savings.

Foster Coldstores are able to assist with design and recommendations to provide you with an energy saving solution, whilst maintaining a balance between energy and design resilience.

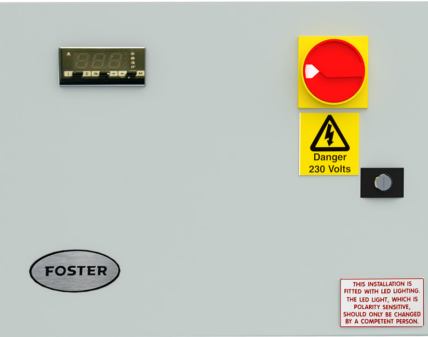


Foster multi room compressor pack

Control Panels

Our control panels can come with various options:

- > High/low audio visual alarm (standard)
- > Personnel trap alarm (optional)
- > Door open alarm (optional)
- > 100% back up auto changeover (optional)
- > Emergency light test switch (optional)
- > Compressor run indicator (optional)
- > Stainless steel finish (optional)
- > Specific controller to suit application (optional)



Foster standard control panel



Optional Extras

Temperature Monitoring

Automated real time wireless temperature monitoring systems with reporting and alarm management. Our ranges cover a broad spectrum of accurate and resilient sensors monitoring temperature.

Our wireless monitoring system user interface gives the operator a fast-track, easy and effective way to access and obtain the data from any of the sensors being monitored. This means the alarm will inform the user promptly, resulting in the longevity of the product saving time and money.

The Foster temperature monitoring solution offers a reputable and cost effective wireless monitoring system with precision sensors providing you with 24/7 access and configurable alarm alerts.



Bumper Bars



Coldroom protection can often be overlooked. We believe protecting your new product is important to ensure the product is kept in good condition, helping to prevent any costly repairs. We have a wide choice of bumper bar protection in a variety of colours, sizes and price considerations.

Coldroom Finishes

Laminate White	304 Stainless	Galvanised Steel	Olive Green	Van Dyke Brown
✓ Food Safe ✓ External Finish	✓ Food Safe ✓ External Finish	✗ Food Safe ✓ External Finish	✗ Food Safe ✓ External Finish	✗ Food Safe ✓ External Finish

Rigidised Mild Steel Thickness = 1.5mm	5 Bar Aluminium Thickness = 3mm	5 Bar Aluminium Thickness = 4.5mm
Pedestrian ✓ Light Trolley (If Ply Reinforced) ✓ Heavy Trolley ✗ Pallets / Forklift ✗	Pedestrian ✓ Light Trolley ✓ Heavy Trolley ✗ Pallets / Forklift ✗	Pedestrian ✓ Light Trolley ✓ Heavy Trolley ✓ Pallets / Forklift ✗



Van Dyke Brown Food Safe
External finish



Rigidised Mild Steel

Door Options



Semi-rebate doors

Our standard offering are semi-rebate doors, delivering reliable and heavy-duty usage in a variety of sizes.



Sliding doors

Sliding doors are great for space saving situations in walkways and corridors or where a fire route needs to be considered.



Flip flap doors

Our flip flap personnel doors are suitable on high temperature rooms allowing easy access to the coldroom, ideal in prep rooms, where access is required.

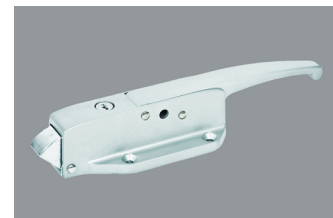


Vision panel doors

Available on positive temperature rooms. Ideal when checking on occupied space.



Locking model handle (standard offering)



Locking body heavy duty chrome handle (optional)



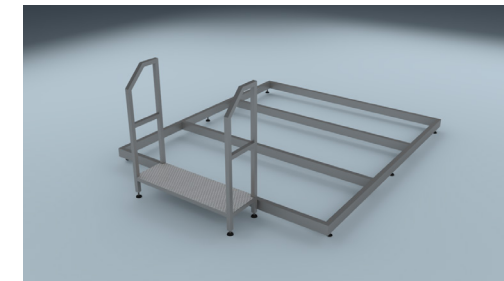
Heavy Duty Hinge

Handle & Hinges

EXTERNAL

Increasing site capacity

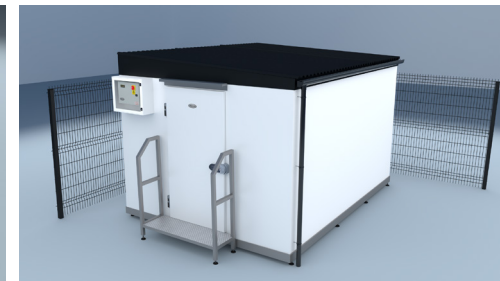
External coldrooms are a great way of increasing site capacity for chilled or frozen storage, without using up large amounts of valuable space within a kitchen or back of house area. Foster Coldstores are able to offer coldrooms externally with roof overs, IP rated enclosures if required for the control panels and adjustable steel base frames to prevent the need for an expensive concrete base subject to size and design.



Adjustable steel base frame



Adjustable steel frame with ply base



Adjustable steel base frame with external coldroom



Laminate white external coldroom on concrete base



Olive green external coldroom on concrete base. Other colours available:

Van Dyke Brown (on page 11)

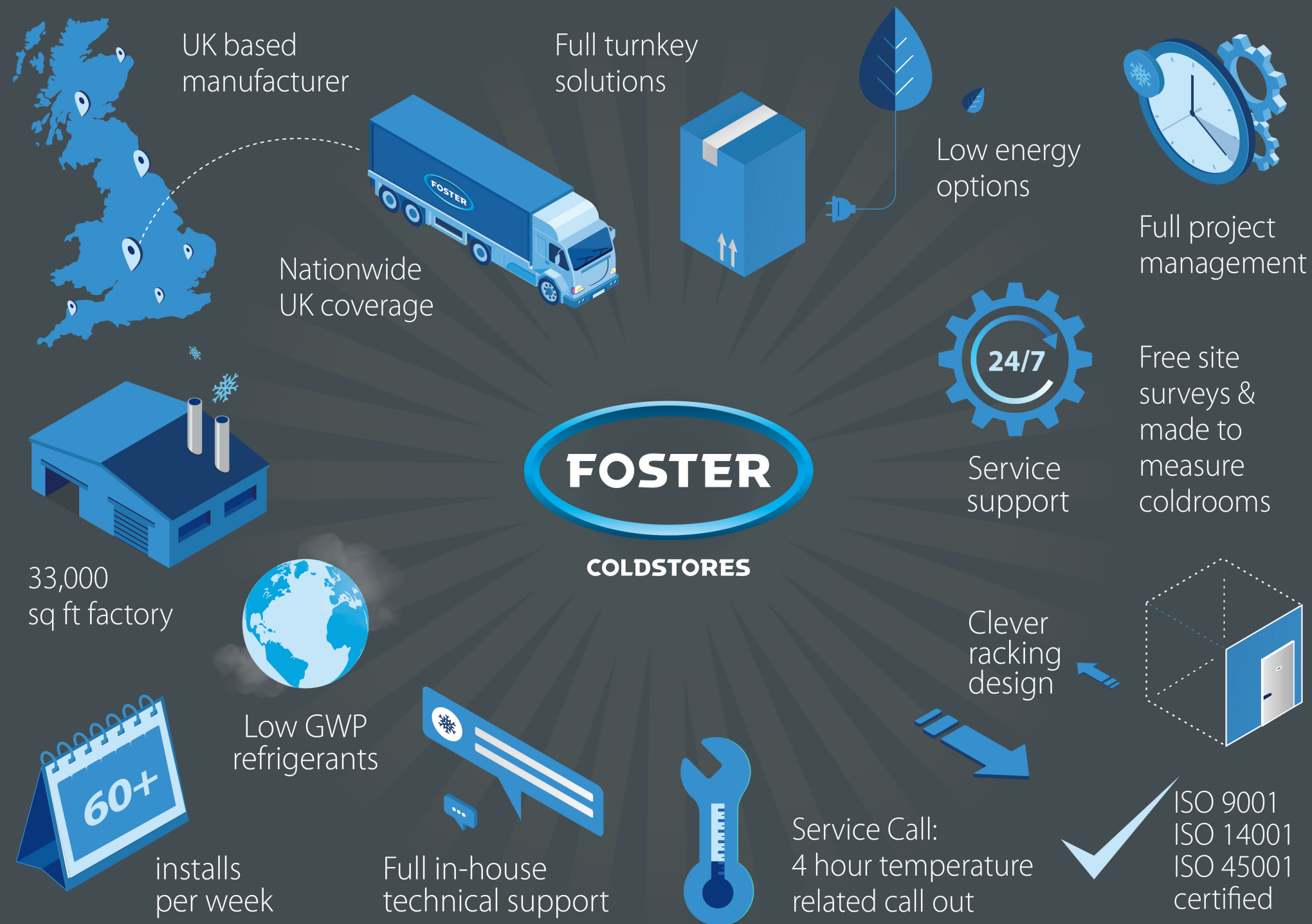


Elements of an external coldroom build:

- > Concrete base or steel base frames
- > Roofover
- > IP rated enclosures
- > Door canopy
- > Coldroom Container Options



Coldroom container



Testimonial

"Foster Coldstores have always been reliable and flexible often suggesting solutions to any complex issue. I have worked closely with their teams on many projects and they have proven to be reliable, timely and provided quality bespoke refrigeration to our portfolio. In addition, Foster Coldstores are excellent communicators ensuring that our operational department are kept informed, trained and advised on the best way to maintain the equipment. Finally the teams are easy to get along with and genuinely want to provide the best customer service including after sale service they possible can."

Senior Launch Manager, UK National Key Account Customer

Service and Warranty

Foster Coldstores offer a comprehensive parts and labour warranty on all of our products installed by us. Our in-house service department will handle any service issues. Engineers will attend same day/ next day. Foster Coldstores has an excellent first fix rate ensuring any downtime is minimised to the client in the unlikely event of a mechanical failure.

Foster Coldstores can also provide regular servicing of equipment to provide years of trouble-free operation.

UP TO 3 YEARS WARRANTY

- > 12 months parts and labour warranty as standard
- > Nationwide coverage
- > Additional warranty provision can be added
- > 24/7 service desk coverage
- > Dedicated service line 0843 216 4888



Service support

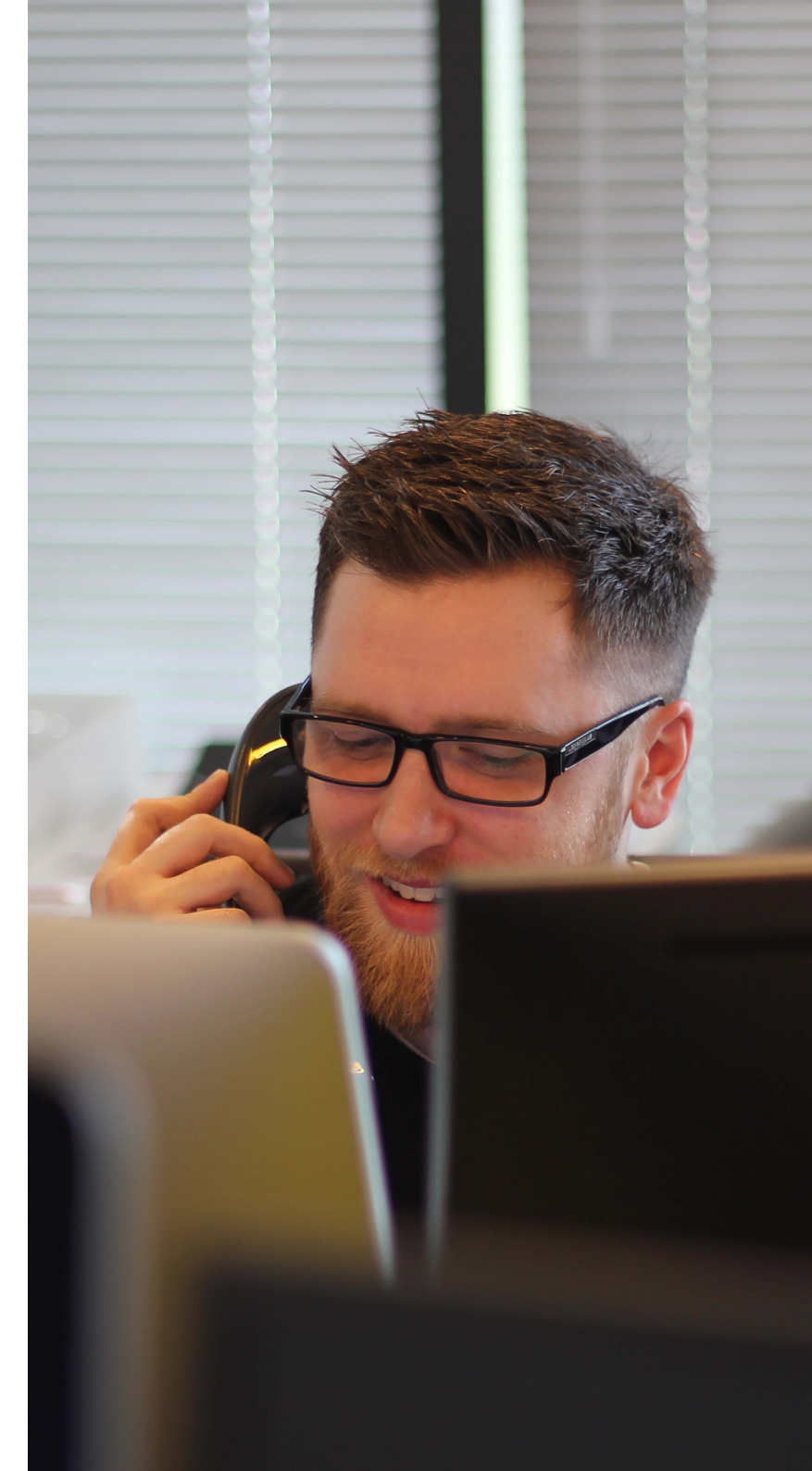
Service call:
4 hour
temperature
related call out*



*4 hour call out achieved 92% of the time between 01-01-2019 - 31-12-2019

Call: 0843 2164 710
Email: enquiries@fostercoldstores.com

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COLDSTORES

Walk-In Refrigeration

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