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Galebreaker

For 40 years, Galebreaker has been enabling agricultural businesses to perform at their best in any weather or climate. Our weather protection, ventilation and access solutions help provide ideal housing conditions for healthy, productive livestock.

Galebreaker was established in 1984 by the Scudamore family. In the four decades that have followed the brand has become recognised as a sign of quality, reliability and value, not just in the UK but across the world. Our company values reflect the way we do business and the values of the family who founded and continue to lead Galebreaker.



Integrity



Reliability



Service



Leadership



Animal Welfare

At Galebreaker, our access and ventilation solutions are specifically designed to enhance animal welfare, ensuring healthy and productive livestock year-round. We work closely with farmers to implement good agricultural practices, with a strong focus on creating environments that support animal health and performance.

Our **Animal Welfare Team** are focussed on promoting good calf housing design, providing practical advice to improve livestock housing and undertaking research into the positive effects of ventilation and housing design.



The connection between animal welfare, environmental stressors, and key outcomes like disease incidence and productivity is well established. Prioritising animal welfare not only supports healthier animals but also fosters a more sustainable farming business, benefiting both the environment and profitability. Here's how our solutions help:



Improved Ventilation: Galebreaker's automated side curtains and ventilation systems regulate temperature and air quality, minimising respiratory diseases and reducing stress on animals.



Reduced Heat Stress: Our ventilation systems, such as VentTube Cool and VVS, help maintain livestock temperature, improving animal comfort and health.



Controlled environmental conditions: Our products create stable, draft-free environments that are essential for maintaining the health of young or vulnerable livestock.



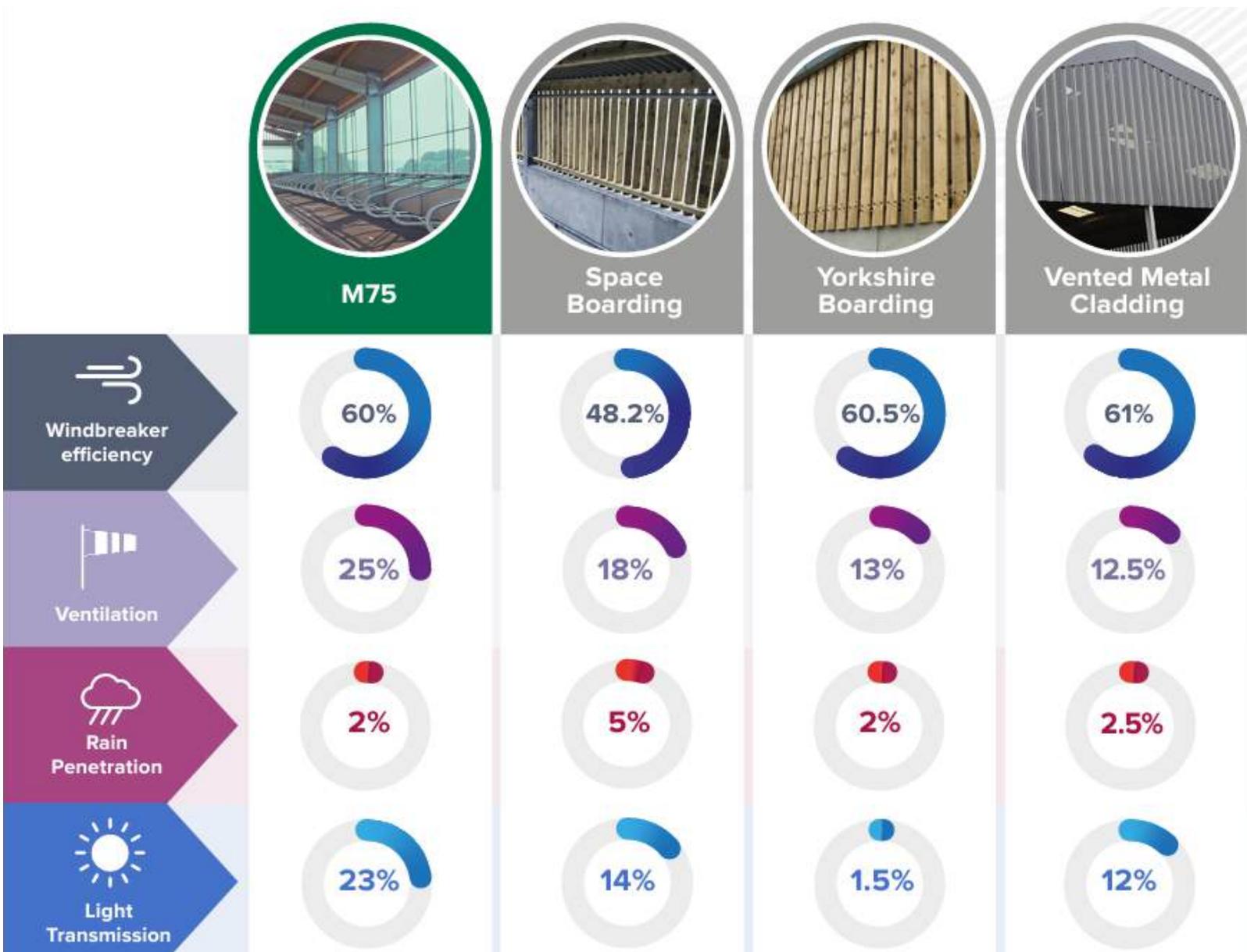
Cleaner, drier housing: By keeping livestock housing dry and well-ventilated, Galebreaker products help prevent the spread of diseases such as foot rot and respiratory infections.

Galebreaker Fabrics

At Galebreaker, we use a variety of fabrics, each specially designed to boost livestock health and performance in their own way. Two key considerations when selecting what fabric to use is the level of **ventilation** and degree of **weather protection** offered - we can supply either mesh or solid materials depending on which factor is more important for your livestock building.

Other important considerations are wind reduction and light transmission - both of which influence livestock productivity and comfort.

We tested our standard M75 mesh against traditional cladding rivals... as the graphic below demonstrates, overall Galebreaker mesh outperforms its traditional counter-parts, but has the added flexibility of being manufactured into a removeable or rolling system.



Dairy

The very first Galebreaker was designed and developed for use on the Scudamore's dairy farm over 40 years ago. Since this time, we have grown our investment into the dairy sector with a range of innovative products and recently, the introduction of an Animal Welfare Team who are committed to understanding how optimising farm buildings through ventilation and weather protection, can improve the productivity and welfare of livestock.

Heat Stress

Cows are susceptible to a combination of heat and humidity – measured by temperature humidity index (THI). As humidity increases, the lower the ambient temperature needs to be before a cow experiences heat stress. As the graphic below demonstrates relatively low THI levels can start to have an impact on cow health, welfare and productivity.

Our dedicated website, THI-Live.com, provides information about THI levels in similar housing and suggests solutions to combat Heat Stress - see page 57 for further details.

Scan here to download our Heat Stress brochure



THI LEVEL

The Humidity Index level - Signs and Consequences



*Temperatures based on UK average relative humidity of 60%

Creating an environment for calves to thrive

Research shows that poor housing conditions significantly increase the risk of diseases like calf pneumonia, which can lead to long-term health issues, reduced production and early removal from the herd. Ensuring calves are housed in an optimal environment from the start helps them reach their full genetic potential.

Galebreaker can assess and advise on your calf housing - giving you advice not only on existing calf housing arrangements but inputting to new building design. Assessing conditions within your building can give you an insight into areas of stale air or draughts - scan the QR below to see what Galebreaker does during a typical ventilation assessment.

Natural ventilation is often insufficient in calf housing as there is limited 'stack effect', furthermore, the environment of the calf needs to be carefully controlled to ensure no draughts or chills are created. Typically, well designed positive pressure tubes (PPTV) reduce pneumonia treatments by 50-75% (*Dairyland Institute*).

When designing a PPTV system such as **VentTube Fresh**, **it is vital that the fan and tube are calculated correctly** to achieve the right level of ventilation according to stocking density, age of youngstock and building dimensions.



Watch our
video
demonstrating
ventilation
assessments



Pigs

Galebreaker is proud to be a long term partner with UK pig producers and equipment suppliers, specialising in straw bedded finishing units with a high emphasis on animal welfare.

With all our products being custom manufactured from our premises in Herefordshire, we can offer a number of fabric colours, depending on local planning constraints.

Creating the optimum environment

Temperature, humidity and light are all critical concerns for farmers trying to improve pig welfare. Pigs should be maintained within their thermo-neutral zones, with humidity between 60-80%, and with enough light to satisfy their behavioural and physiological needs.

Temperature impacts feed intake, feed conversion ratio and growth thus significantly impacting finishing weights. While there are a number of ventilation systems available, Galebreaker's Variable Ventilation side curtains offer a lower cost natural ventilation option. A well designed natural ventilation system will prevent draughts while allowing clean, fresh air into the building.

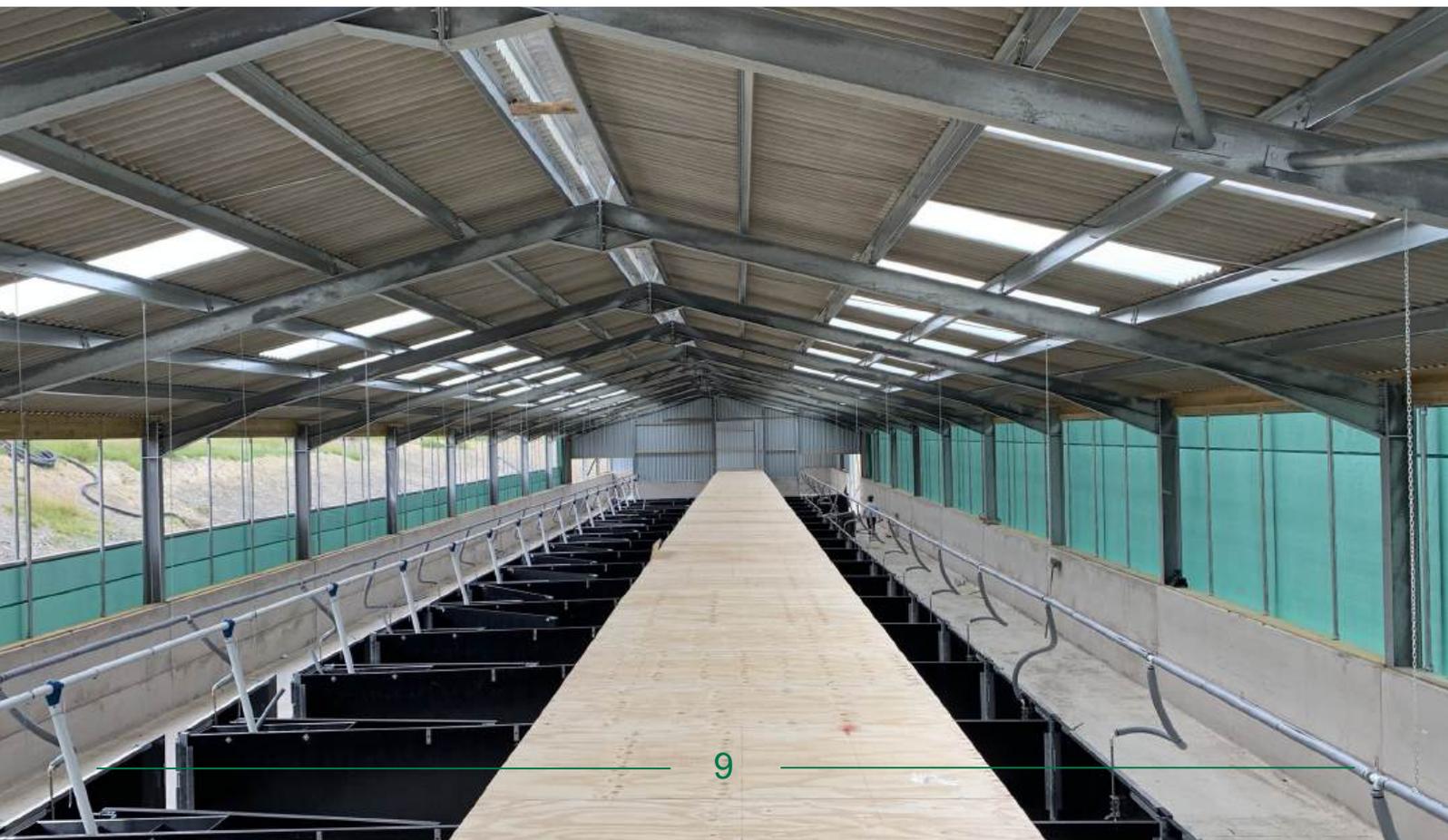




Fully automated control

Busy pig producers often have competing demands on their time and may not be available to constantly check housing conditions. Galebreaker's VVS side curtains are powered by VentLogic technology, our automatic control system that makes use of temperature, wind speed, wind direction and rain sensors ensuring that the climate within the building is continually optimised whether on farm or not.

Galebreaker has now taken this automation a step further with the development of an app-based controller which not only monitors and controls the building environment, but also collects a range of environmental data such as ammonia, humidity and temperature. More can be found on page 48.



Equine

Galebreaker's fabric allows substantially more light into the building than other cladding options – ideal for creating light and airy riding arenas and menages.

Bayscreens can be manufactured in a variety of fabric colours, to match the exterior of your building; spanning up to 20m in width, Bayscreen is easily fitted to building bays providing a semi-permanent screening option.

Stables can also suffer from poor ventilation increasing the risk of respiratory problems, VentTubes bring fresh air into a building and actively push out warm, stale air. VentTubes are made to measure and are ideal for older buildings, where other ventilation methods may not be suitable.

Good building design requires an inlet to bring fresh air into the building (for example ventilated side walls), and an outlet to exhaust the warm, stale air – Galebreaker's Light Ridge provides an open vent along the roof ridge, with the added benefit of using toughened PVC panels which increase natural light transmission.

Light Ridges can be added to riding arenas or stable blocks.

Scan here to read how
Galebreaker transformed the
health and performance of this
Newmarket Racing Yard.





Weather protection for horse and rider

Galebreaker manufactures weather protection, ventilation and access solutions with both horse and rider in mind. Our Sales Teams and Dealer Network have decades of experience providing high quality equipment specifically to the equine market and will be able to assist you every step of the way. Whether you need weather protection for open spaces or ventilation systems for your stables, our equine products are designed to provide the highest levels of convenience, efficiency and animal welfare.

For more information visit equine.galebreaker.com/home



Bayscreen®

Clip-on, fast fit panels with built-in ratchets for strong tension - ideal for permanent or temporary weather protection and ventilation. Galebreaker mesh fabric allows significantly more light into the building than other cladding materials.

- Easily installed and fully adjustable to fit available opening
- No additional supports necessary
- No drilling or bolting required
- Fit one above another to reach any height

Ideal for infrequent access, seasonal use, livestock buildings, and hay/straw storage buildings.



Heights at 1m, 1.5m, 2m, 2.5m and 3m | Widths from 3.05m to 20m



Self fit



Flexible weather protection

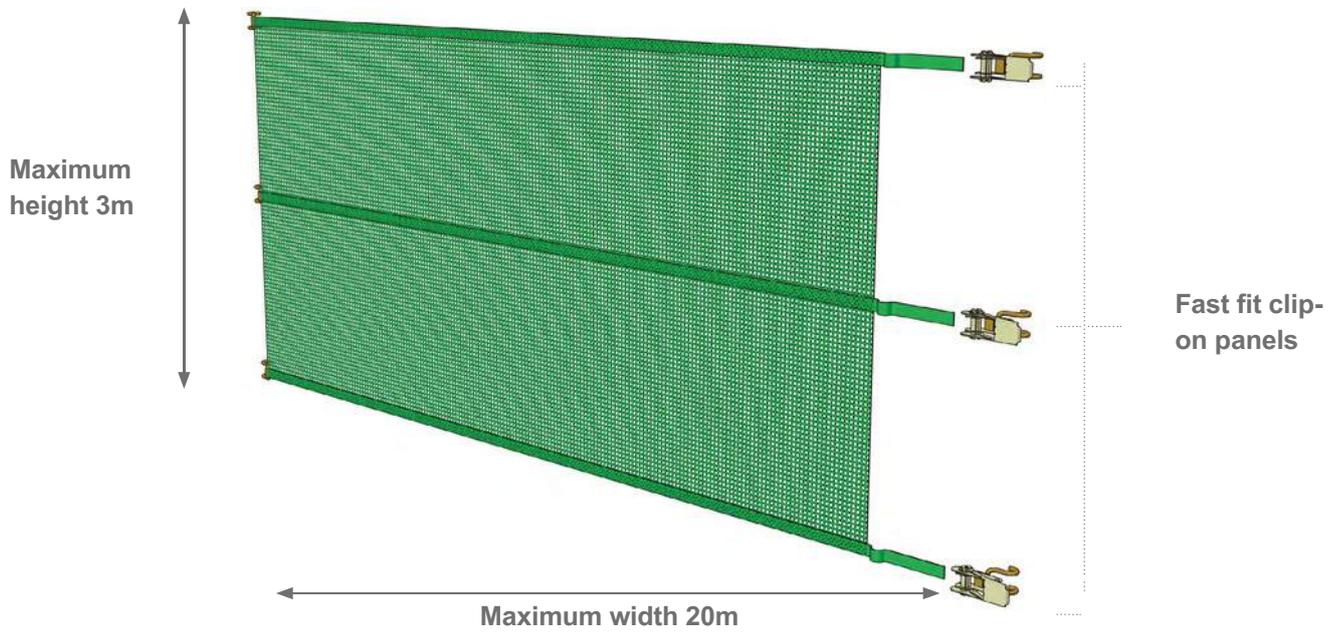


Fast fit

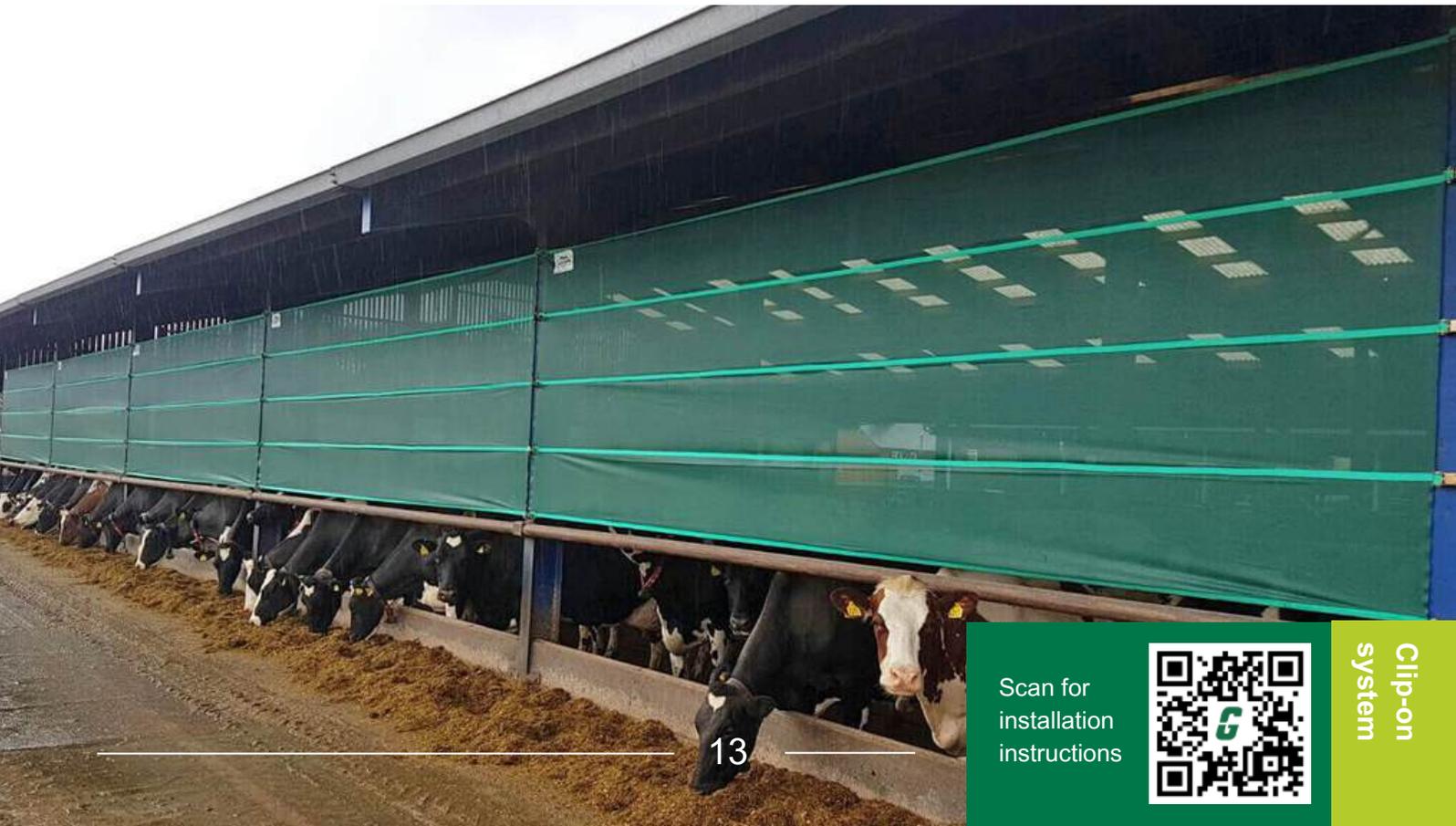
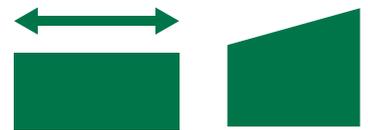


10 year warranty

Fast fit clip-on panels, ideal for infrequent access



- Provides ventilation
- Tear and rot proof
- Robust hooks and ratchets included
- Range of colours
- Optional sliding track or trapezium shape



Scan for
installation
instructions



Clip-on
system

Rollerscreen

The Galebreaker Rollerscreen system is a spring-operated windbreak allowing for variable ventilation as well as weather protection - allowing you to optimise the internal environment of the shed to maximise health and productivity of livestock.

Rollerscreen provides fast access to sheds and feed passages, and is fully adjustable to fit any opening.

Market leader for over 40 years, the UK's best selling spring operated Rollerscreen system. Designed and delivered in kit form for maximum ease of installation on farm.



Heights at 2.1m, 3.1m and 4.1m | Widths from 2.5m to 6m



**Fit above gates
or lower walls**



Self fit

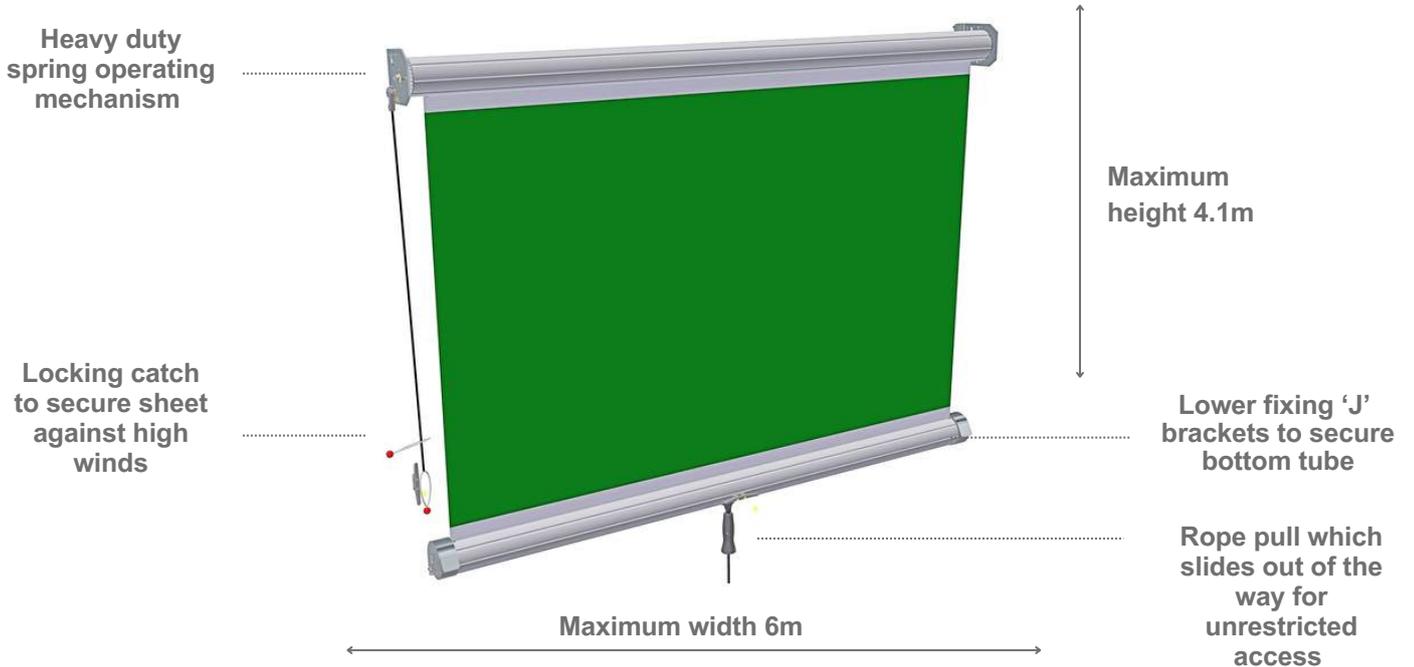


**Regular access
required**



**10 year
warranty**

Spring operated Rollerscreen



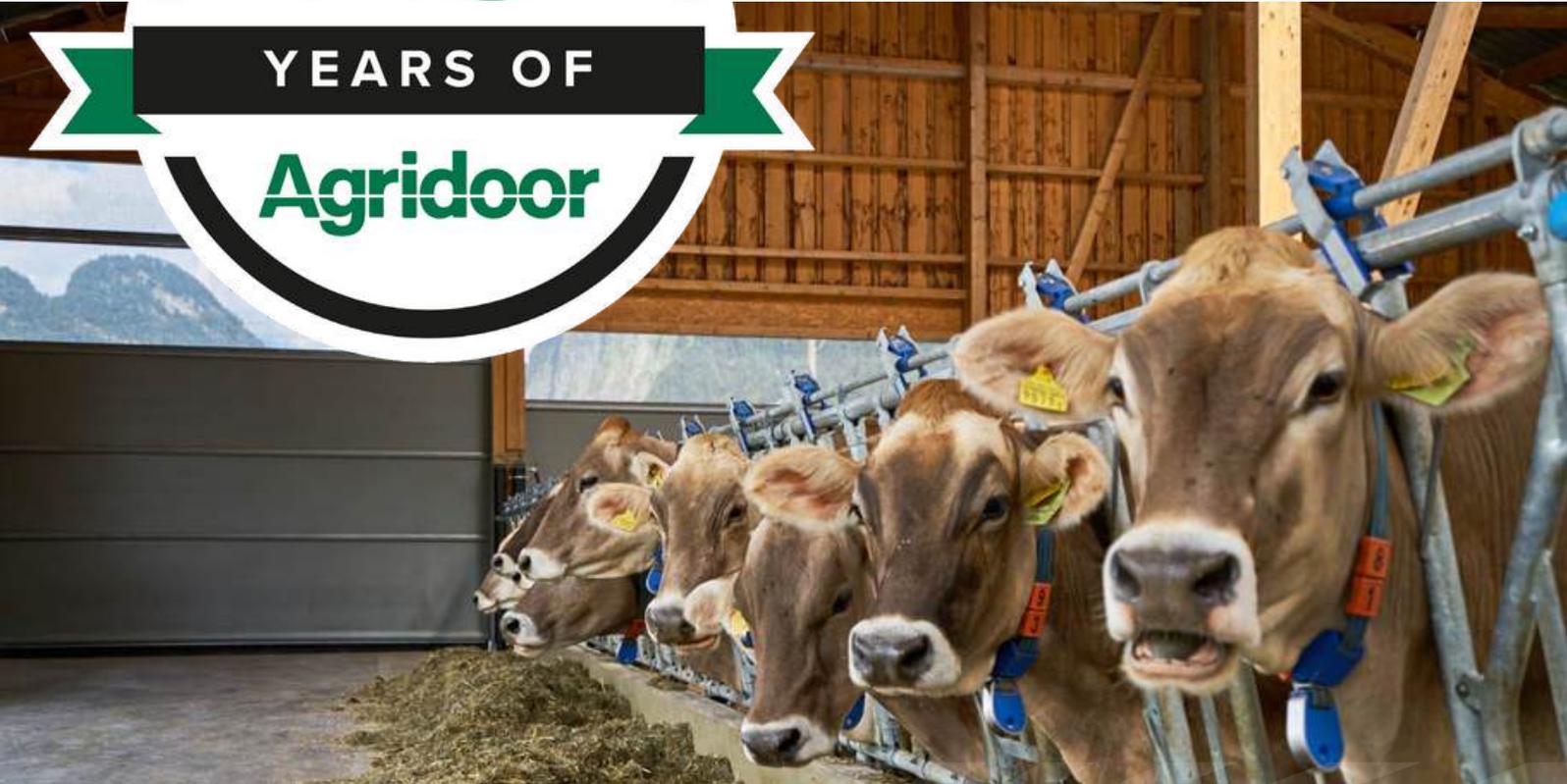
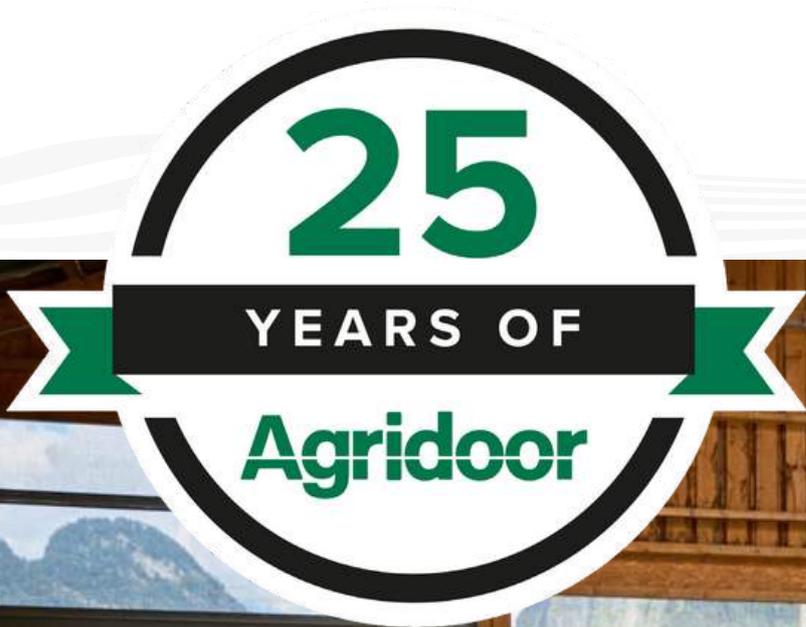
- Optional cowling for enhanced weather protection
- Range of colours available
- Additional lower fixing 'J' brackets available
- Spring tensioning
- Provides ventilation
- Tear and rot proof
- Unique locking mechanism for wind resistance



Scan for
installation
instructions



Door
System

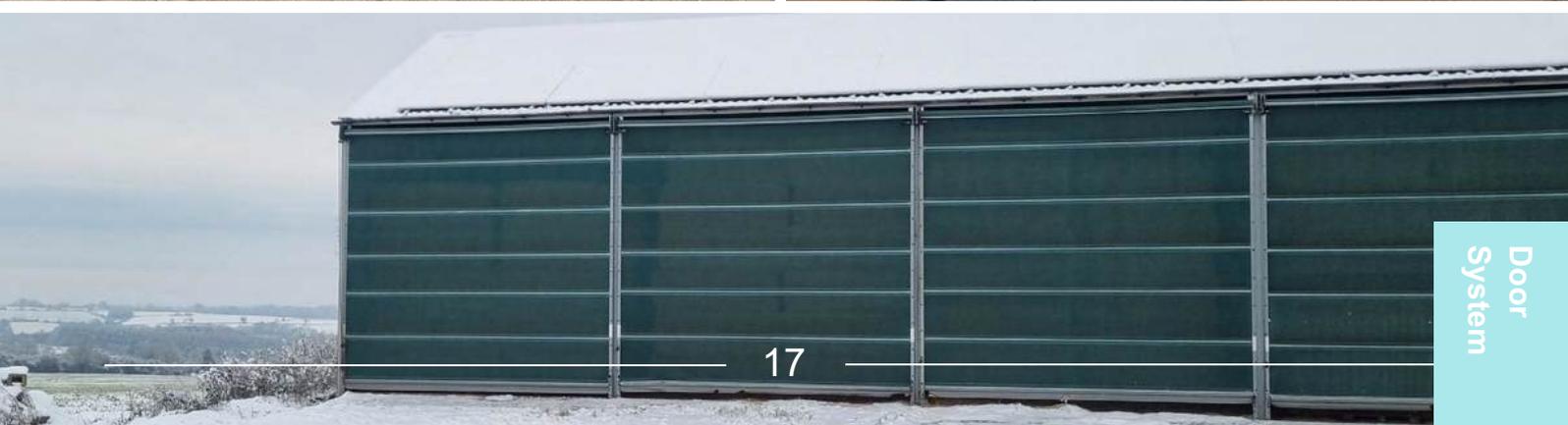
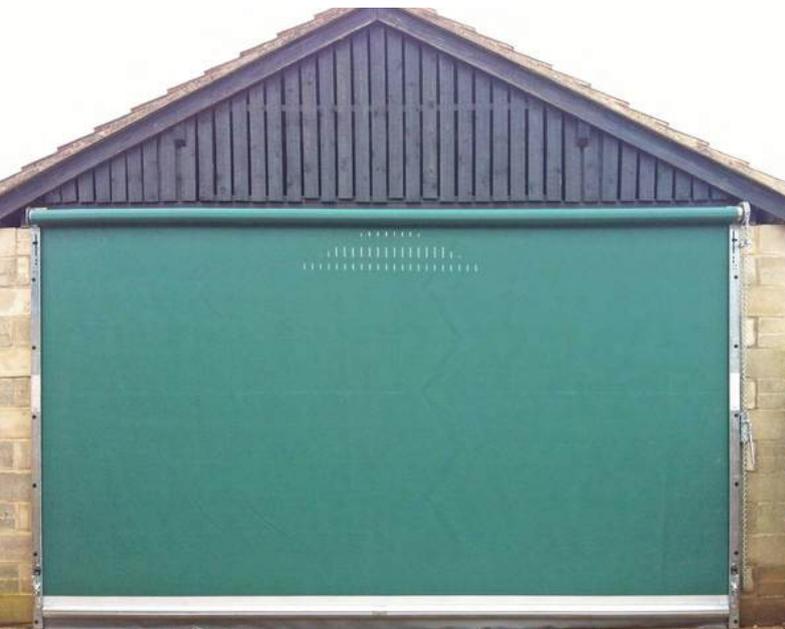
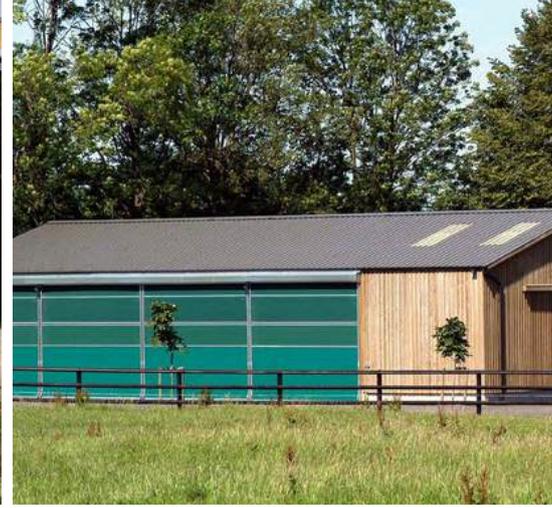


We are excited to celebrate 25 years of Agridoor, by introducing a new door into the range, Agridoor Pro.

Agridoor is a well known agricultural door brand known for its robustness, affordability and versatility - that's why we have sold more than 25,000 doors across the world including in Australia, Canada, Middle East and across Europe.

Scan the QR code to hear why MD Jeremy Scudamore is excited to be extending the Agridoor range.





Agridoor Classic

Fast opening, chain driven door – the safe, affordable alternative to large sheeted doors. Offers weather protection, whilst providing natural ventilation. Available in standard mesh in a range of colours to suit your building. Suitable for frequent access for busy agricultural yards or storage areas. Not designed for exposed areas.



Heights at 3.1m, 4.1m | Widths from 3m to 6m



**Economical,
manual farm
door**



Self fit



**Regular access
required**



**10 year
warranty**

Economical, full-height door

Spring assisted
for safe operation



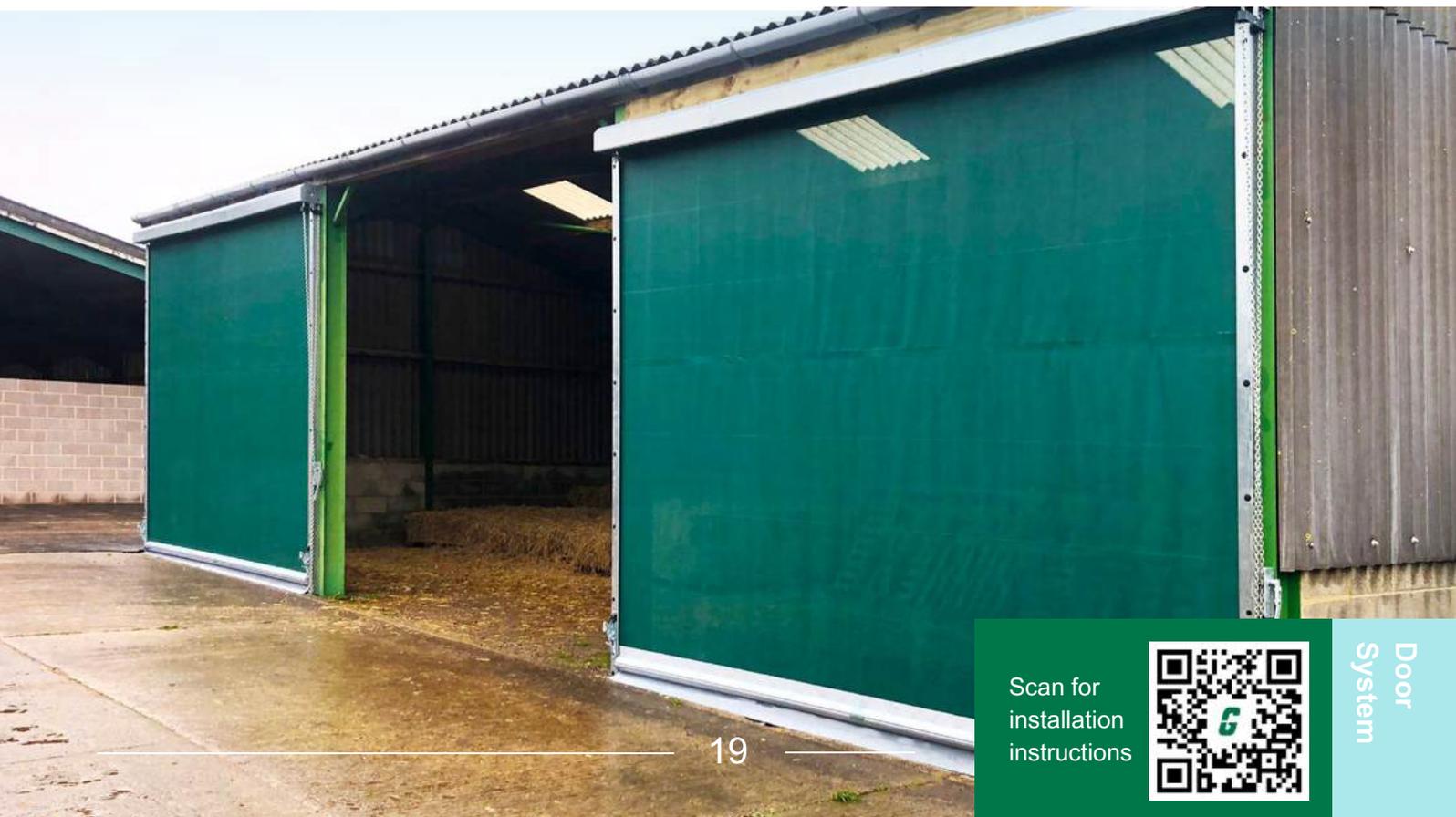
Direct chain drive
for fast operation

Maximum height
4.1m

Strong guiderails
for added wind
protection

Maximum width 6m

- Sheets easily replaceable in case of damage
- Optional brushstrip to exclude insects and birds
- Optional cowling for enhanced weather protection



Scan for
installation
instructions



Door
System

Agridoor Classic Plus

Versatile door providing easy access to your farm building, with a range of fabric options to suit your building and livestock. Galvanised steel cowling is supplied as standard for enhanced weather protection. Available in standard or high performance mesh materials with the option of the bottom panel in solid fabric for the perfect balance of ventilation and weather protection.

Manual and electric options available.



Standard heights of 3m, 4m and 4.6m | Standard widths between 3m and 5m



**10 year
warranty**



Self fit

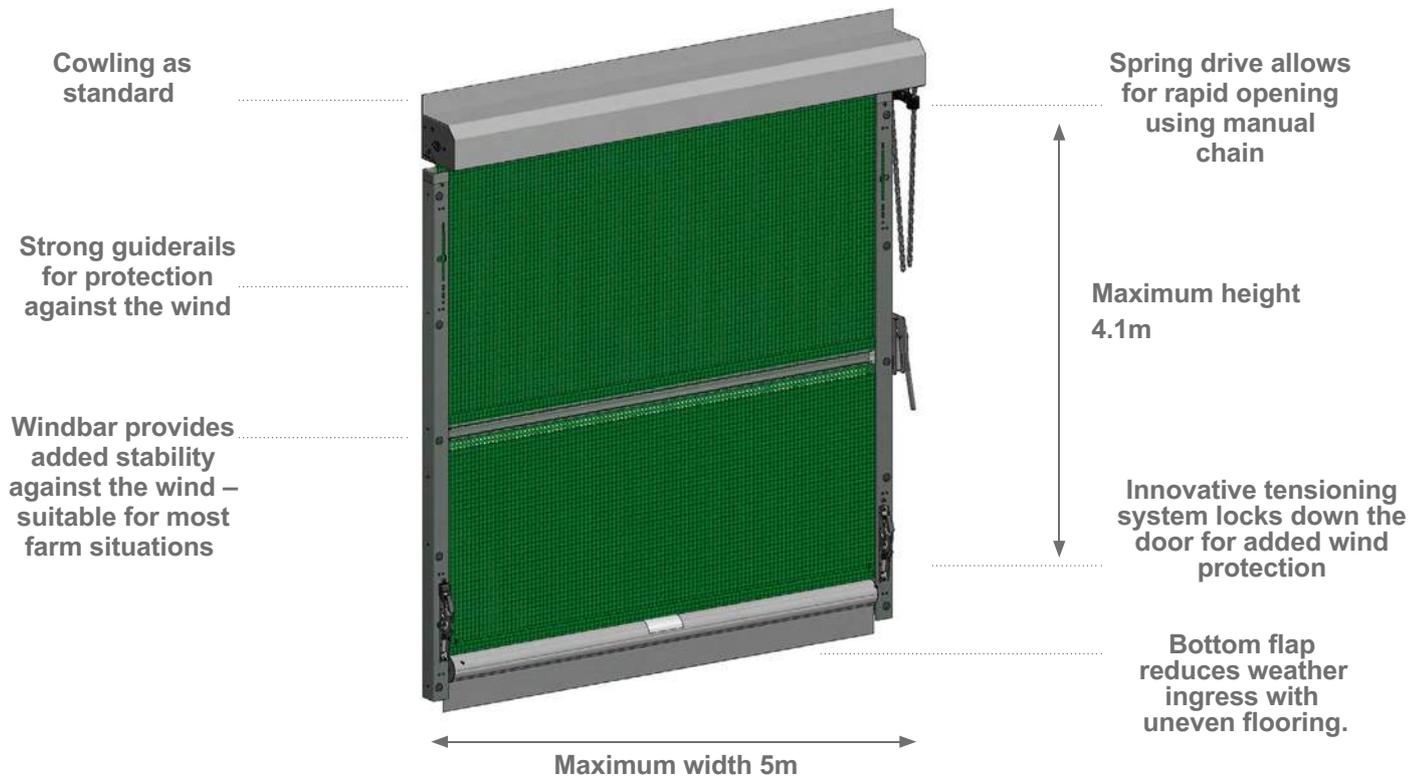


**Weather
Protection**



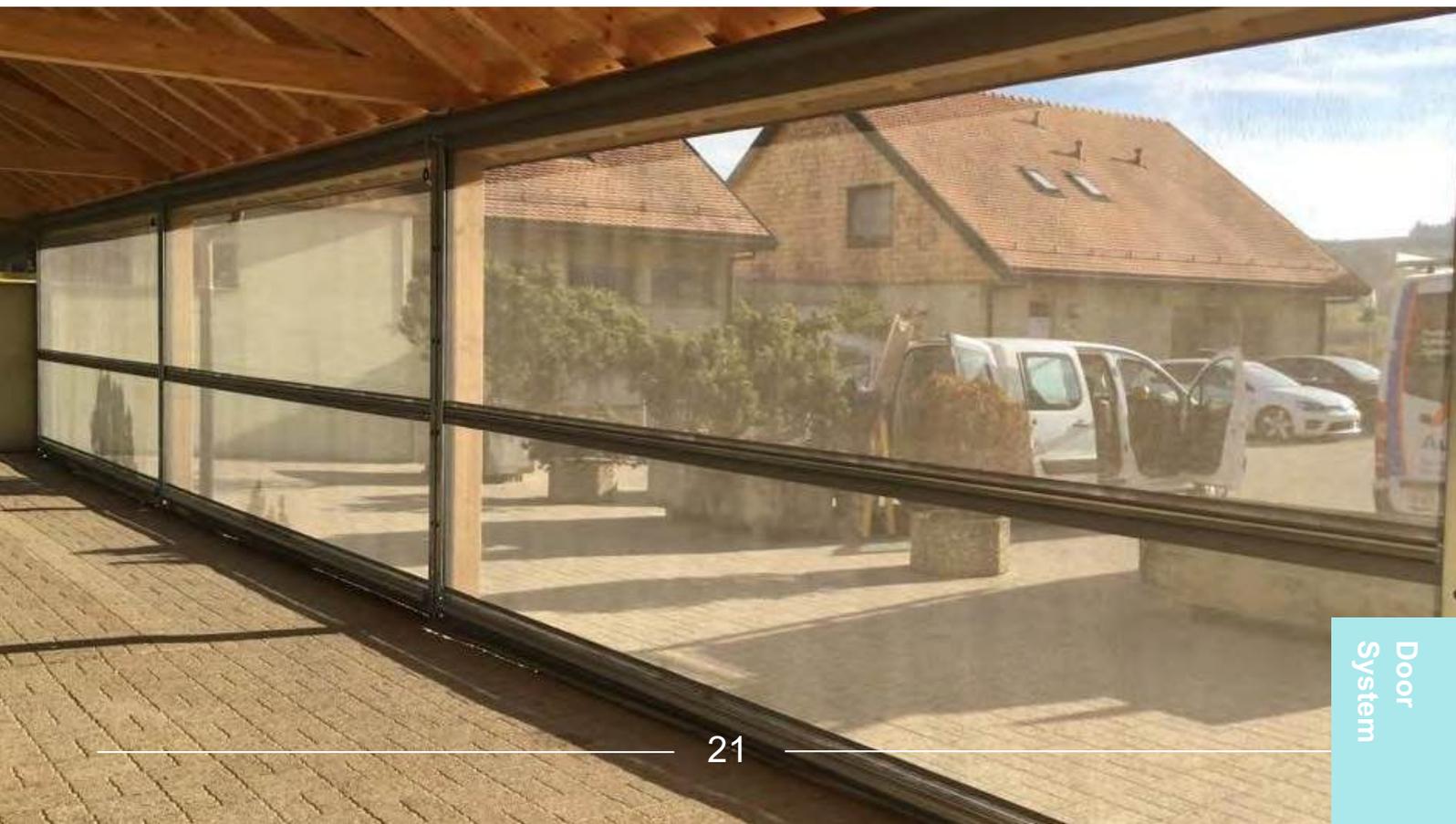
**Made in
the UK**

Sectional, fast operating door



- Available in standard or high performance mesh material with one solid panel at the bottom of the door
- Electric motor operates at 9 sec/m

- Sheets are easily replaceable
- Two motor switches supplied as standard, for opening inside or outside the building.



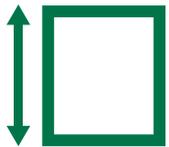
Agridoor Pro Manual

The Galebreaker Agridoor Pro Manual is designed for simplicity and durability, providing a fast and efficient door solution for all agricultural needs.

Perfect for feed or grain storage, livestock buildings, feed passages, and general-purpose farm structures, this door system is built to last, having been rigorously tested to withstand up to 10,000 cycles. Engineered for exceptional wind resistance, with Galebreaker's patented nylon Wind Locks.



Heights from 3m to 6m | Widths from 2.5m to 6.5m



Fully adjustable



Excellent wind resistance



Sectional door



10 year warranty

Sectional, fast operating door



- Cowling included for enhanced weather protection
- Left or Right hand operation
- Solid and Mesh fabric options
- Choice of panels which can be replaced easily in event of accidental damage
- Wind Locks provide additional wind resistance



Scan for
installation
video



Door
System

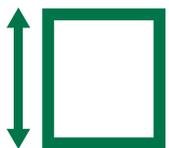
Agridoor Pro Electric

The Agridoor Pro Electric is a sectional, fast-operating door designed for efficient motorised access in agricultural buildings. Whether you choose the basic push-button operation or the premium remote control option, this door system ensures ease of use and reliability.

With two motor options available, you can select the best fit for your needs. The heavy-duty external motor is ideal for frequent use, capable of opening the door 3-4 times per hour, while the standard tubular motor is designed for lighter usage, with one to two openings per hour.



Heights from 3m to 6m | Widths from 2.5m to 6.5m



Fully adjustable



Self fit



Sectional door



10 year warranty

Agridoor Pro Electric Tubular - hold to run option



Tension bars and Wind Locks provide added wind protection

Strong, aluminium side tracking



Strong, single phase tubular motor giving opening speed of 8 sec/m



AD10 controller and 2-switch box provide simple opening and closing

- Choice of fabric panels which can be replaced easily in event of accidental damage
- Patented Wind Locks attached to tension bars provide superior wind resistance
- Push button hold to run switch for simple operation
- Manual override in the event of power failure
- Cowling supplied for enhanced weather protection



Scan for installation video



Agridoor Pro Electric Tubular - Premium remote control option

Tension bars and Wind Locks provide added wind protection

Strong, aluminium side tracking

140mm bottom flap included



Strong, single phase tubular motor giving opening speed of 8 sec/m

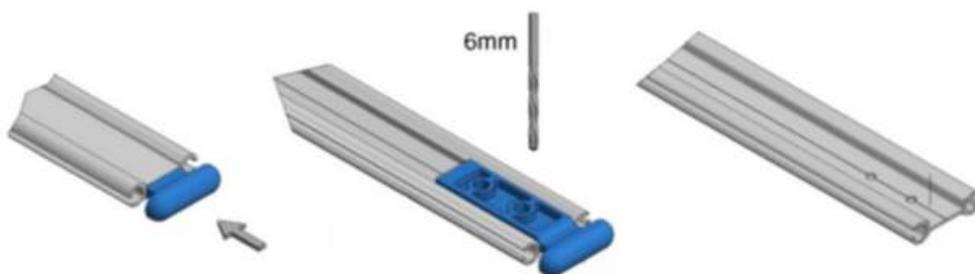


AD10 controller



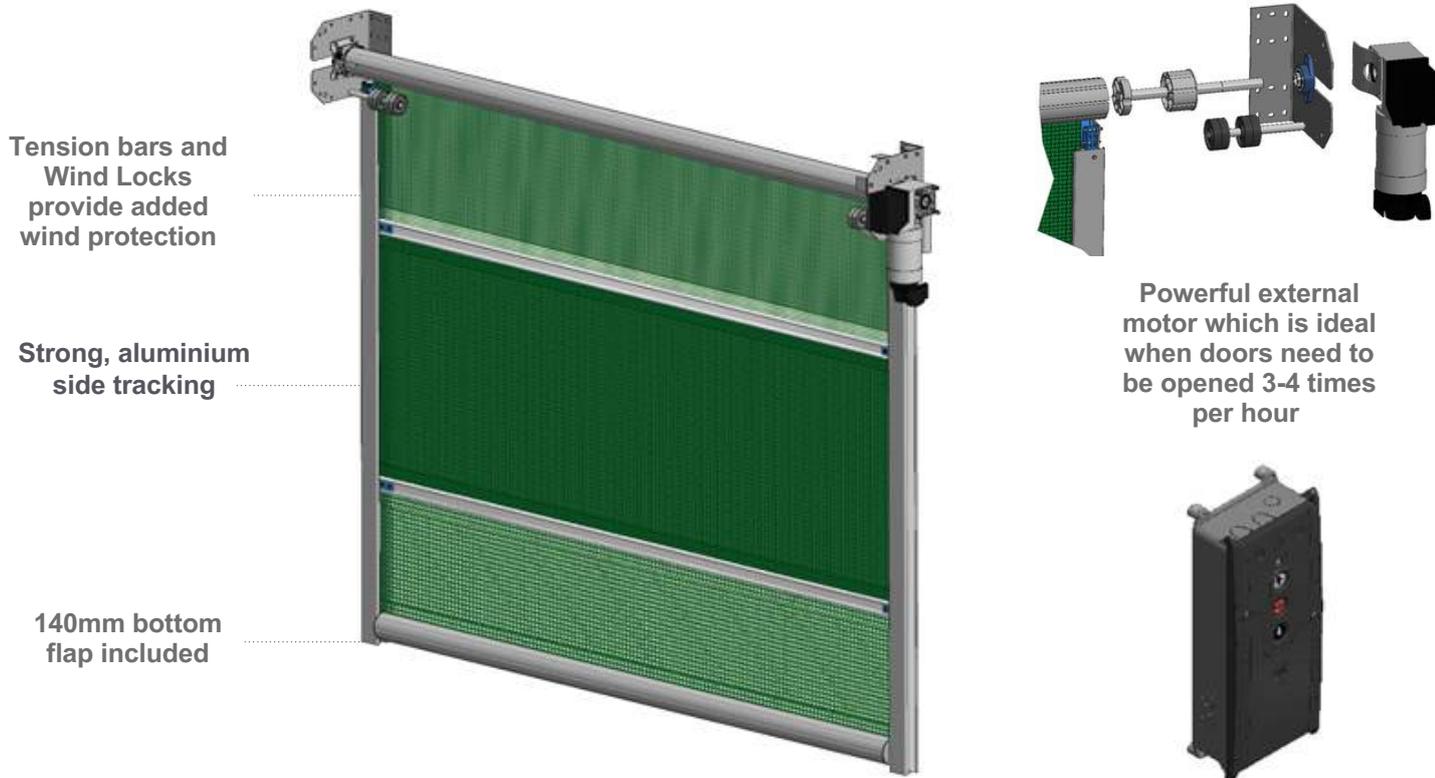
Easy to operate hold to run switches

- Choice of fabric panels which can be replaced easily in event of accidental damage
- Remote controlled option uses a AD10 controller which can control up to 8 doors.
- Patented Wind Locks attached to tension bars provide superior wind resistance and quiet operation



Scan for promotional video

Agridoor Pro Electric - External Motor



- Powerful external motor allows the door to be used frequently and at a rate of 7 sec/m
- Complete range of fabric and colour choice available
- Best suited for single installation on end bays or two doors fitted adjacently (left and right hand operation)
- Robust controller providing either hold to run or remote controlled option to suit your needs
- Three phase and Single phase electric motor options
- Manual override in event of power failure

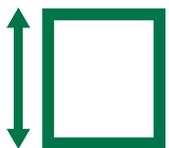


Agridoor Pro Plus

Designed specifically for feed stores, grain stores and general purpose buildings requiring larger access openings. All the benefits of Agridoor Pro but available up to 10m high or up to 10m wide with a maximum door size of 55m². Top rolling for maximum clearance, does not require locking catches and has a built-in safety brake. Electronic limits set at ground level with manual override. Uses an External motor with extended duty cycle.



Heights from 5m to 10m | Widths from 5m to 10m



Fully adjustable



Robust

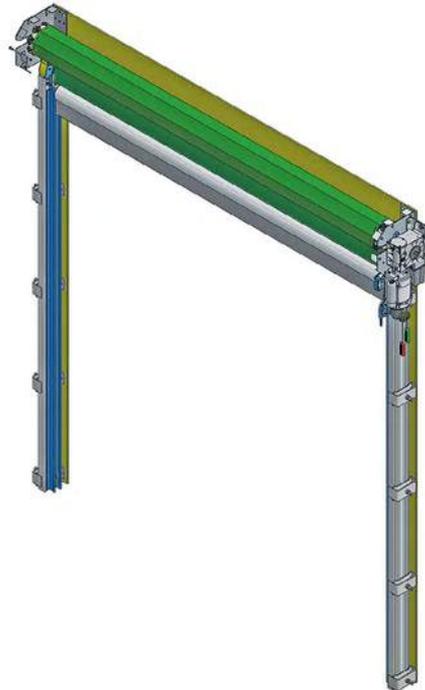


Sectional door

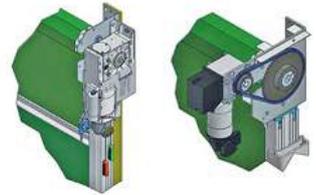


10 year warranty

Robust door designed for large, exposed locations



Single or three phase motor options, with built-in safety brake.



Direct or indirect motor options allow multiple doors to be mounted in series.

- Choice of materials and colours for each door panel
- Right or left hand drive
- Hold to run or remote control options
- Cowling included, as standard
- External motor with fast opening speed of 7sec/m
- Can mount multiple doors in line



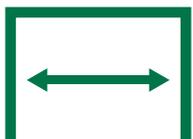
Agridoor Fold

Galebreaker's Agridoor Fold door system provides weather protection and ventilation for large openings of up to 20 metres wide. Allowing for full width access and maximum convenience, the Agridoor Fold is easily operated, even in high winds.

With a choice of different materials, the door is designed for multi-purpose use, suitable for grain storage, feed stores, livestock buildings and general purpose agricultural buildings.



Heights up to 10m | Widths up to 20m



Wide openings



Motorised



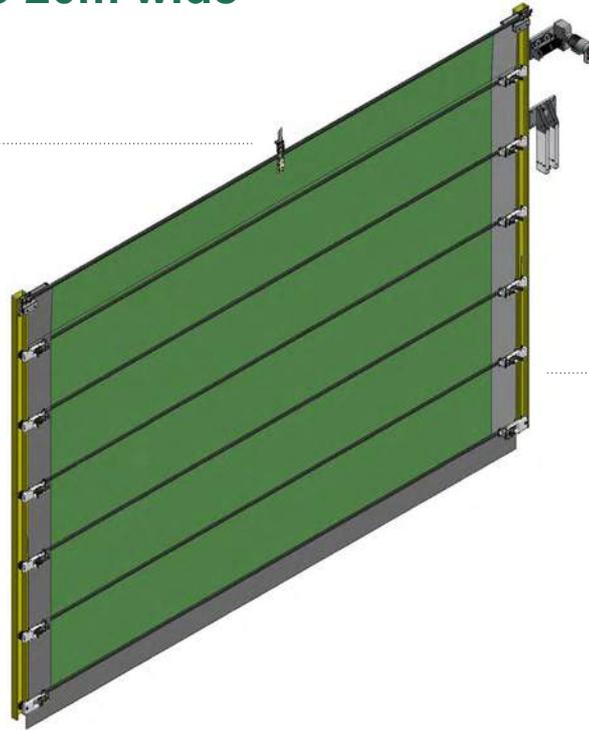
Flexible weather protection



10 year warranty

Folding door up to 20m wide

Vertical folding system



Uses existing building steel work to support door

Unique rolling trolleys which tension the sheet

- Left or right operating
- Range of material and colour options available
- Made to measure - requires Galebreaker Technical Survey
- Single or three phase motor options available
- There is a 20% loss in opening height when the door is fully open



Trackscreen

Trackscreen is Galebreaker's sliding curtain door system, which runs on overhead tracking and provides weather protection and ventilation for farm buildings with wide openings. Allowing for the full access height to be maintained, and with an additional sliding post option available to allow access from both ends, it does not require any ground fixing and complies with EC door directive EN-13241. It is suitable for grain storage, feed stores, livestock buildings and general purpose agricultural buildings.



Heights up to 5m | Widths up to 20m



Maintain full height access



Self fit

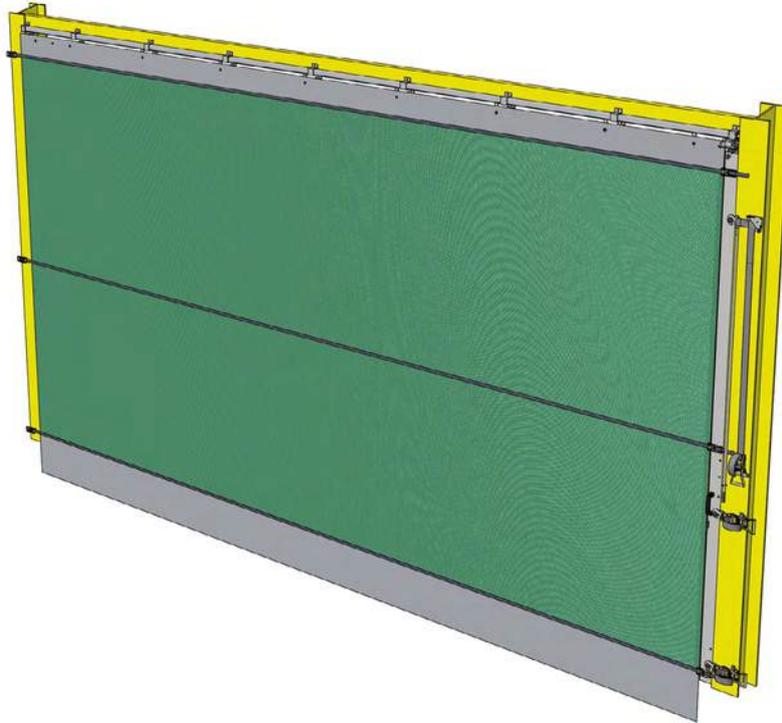


Fast fit



10 year warranty

Sliding curtain door system



- Range of material and colour options available
- Left or right hand operation, or additional sliding post allows access from both ends
- Track either fitted to the underside of the lintel or the front of the lintel
- Around 12% opening loss when screen is fully open



Multibay[®]

Multibay is Galebreaker's electric, rolling agricultural door system, providing access, ventilation and weather protection to multiple bays in a single run. It has a safety clutch included to meet the EC door directive, unique locking catches, and it has different fabric and colours options available to help maximise air circulation for livestock or provide weather protection.



Heights up to 6m | Widths up to 70m



**Regular
access
required**



**Value for
money**



Motorised



**10 year
warranty**

Electric rolling system for multiple bays



Locking catches keep sheet tight, even during high winds

- Range of material and colour options available
- Fewer control tubes allow more space for access
- Safety measures included to meet EC door directive
- Simple hold to run operation



Watch the Multibay in action on a calf unit



VentTube Fresh

VentTube Fresh is a positive pressure tube ventilation system designed to provide a calculated supply of fresh, equally dispersed air at animal level to remove moisture, airborne pathogens, and excess heat from livestock environments. Air exits the tube at a low velocity ensuring that the environment is fresh and clean, but without creating a draught.



With a VentTube Fresh installation, your livestock will benefit from:



A significant improvement in air quality which can help reduce cases of respiratory disease*



Fresh air delivered to the micro-environment of the calf without creating a draught



The systematic removal of moisture, gases, airborne pathogens and excess heat

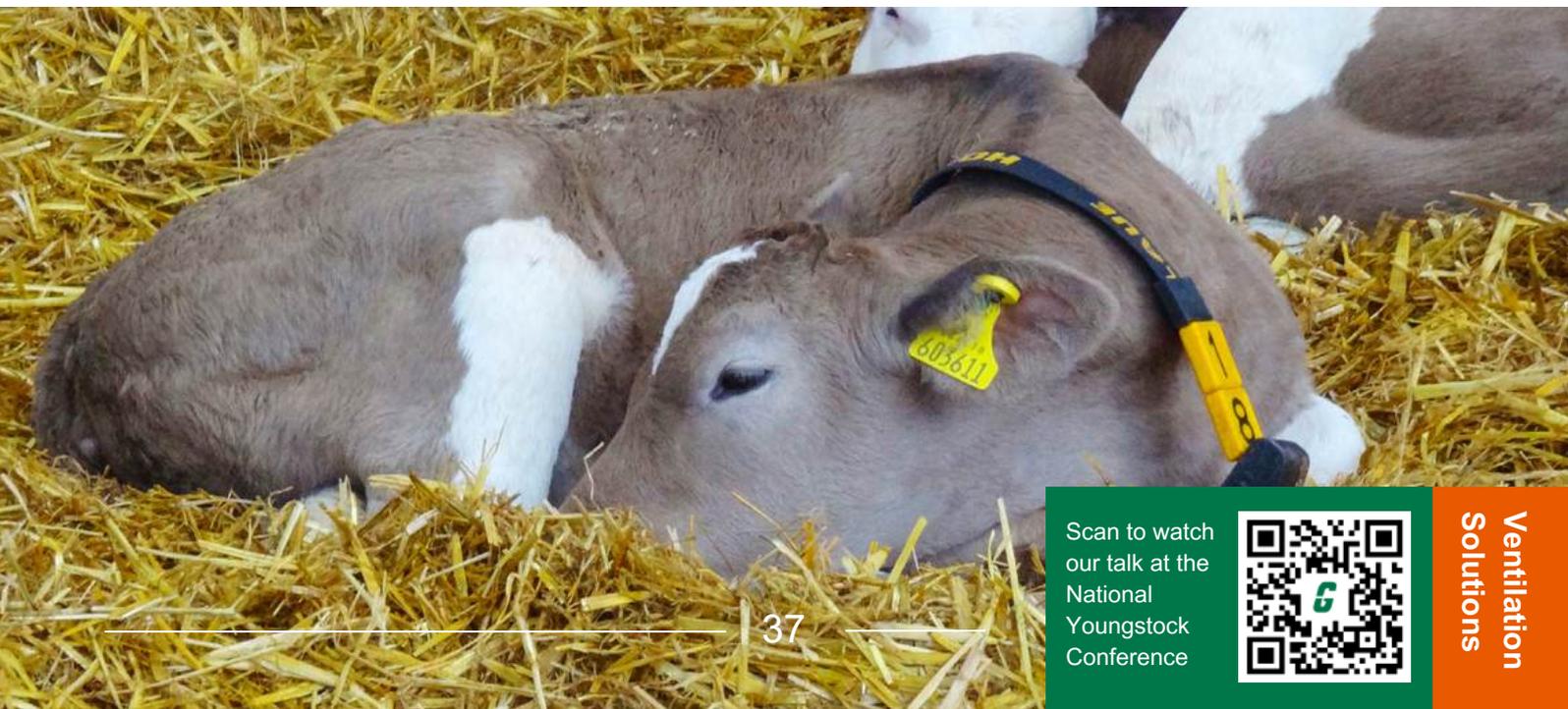
** Radostits et al., 2000; Callan and Garry, 2002.*

Custom designed



Galebreaker designs and manufactures a bespoke tube, based on a range of factors including number and age of livestock, dimensions of building and location.

- Designed by in-house experts trained by the University of Wisconsin, VentTube Fresh comprises an outside mounted fan connected to a fabric tube, which has air openings at strategic positions
- This allows evenly distributed clean fresh air to exit the tube along its length
- Each product is individually specified for each installation, ensuring suitability
- 6-8 air exchanges per hour, year round, for optimal air circulation



Scan to watch
our talk at the
National
Youngstock
Conference

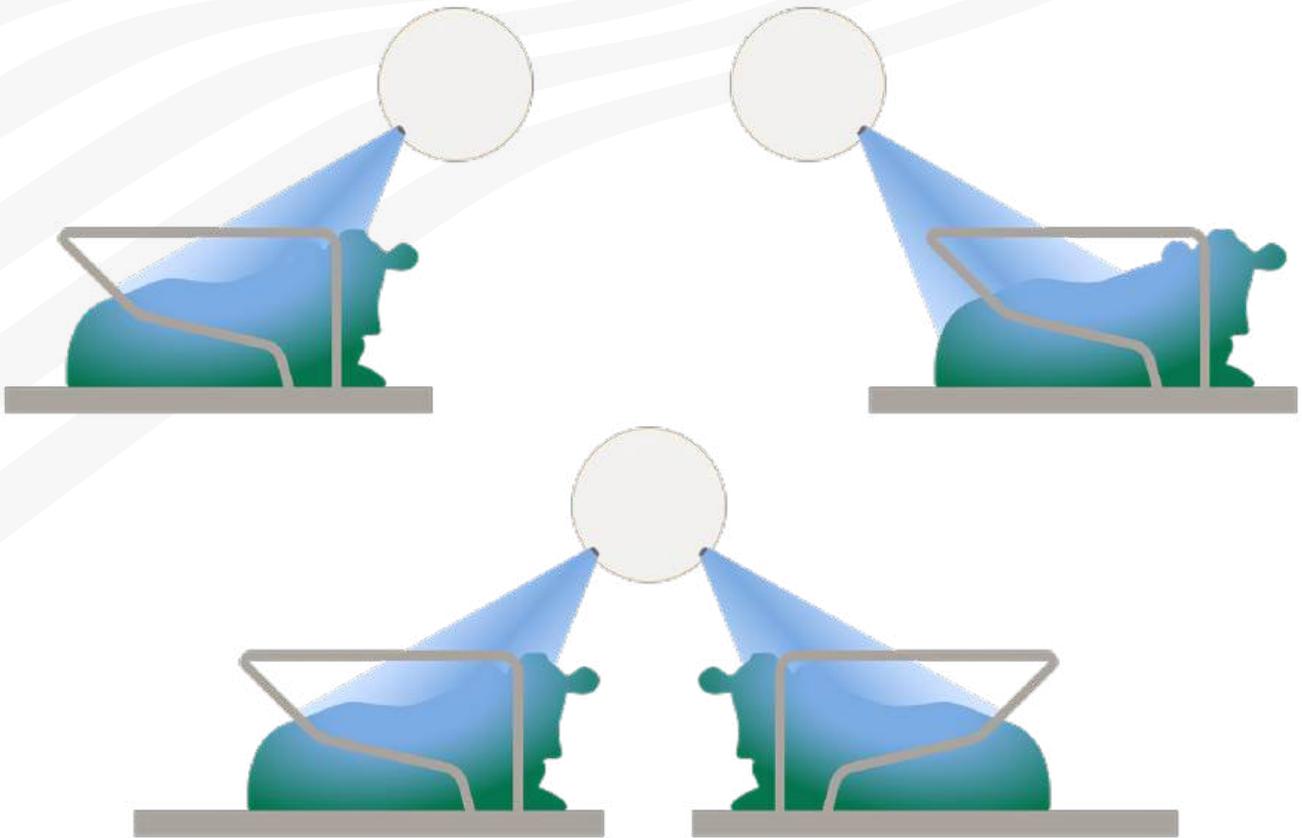


Ventilation
Solutions

VentTube Cool

Innovative solution for reducing heat stress – an exterior fan brings in clean, fresh air and distributes it along the length of the tube, providing targeted high-speed air directly to the animal.

- Reduces Heat Stress
- Reduces risk of respiratory disease
- Improves milk yields and fertility during summer
- Suitable for single or double cubicles
- Increases lying times (reducing lameness)
- Energy efficient
- Doesn't circulate warm, dirty air within the building



With a VentTube Cool installation, your livestock will benefit from:



**Fresh, cool air
equally distributed
across either
cubicles or open plan
buildings**

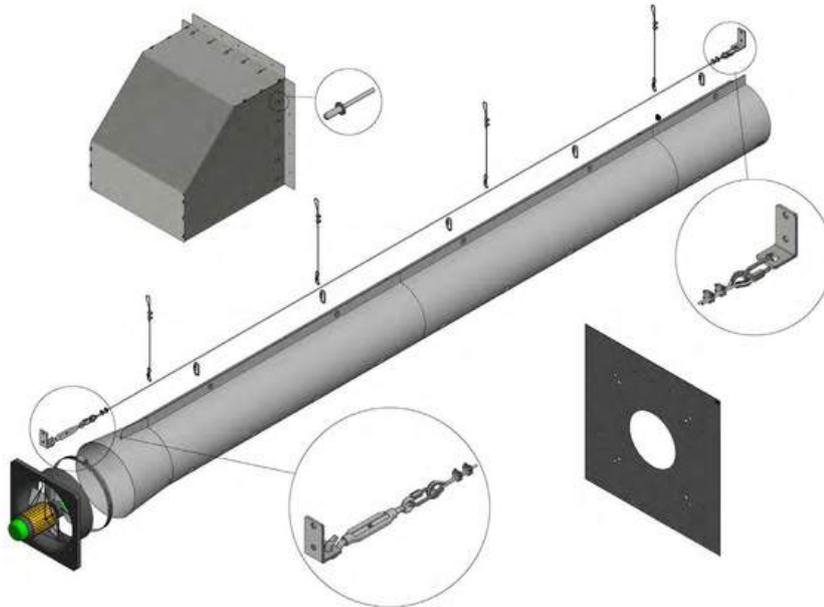


**Improved overall
welfare, which
will translate into
productivity
gains**



**VentTube Cool creates a
chill effect in the summer
and improves air quality in
the winter months**

Energy efficient alternative to fans



- Designed by experts, VentTube comprises an outside mounted fan connected to a fabric tube, which has air openings at strategic positions
- Optional retraction system hoists the system up when not in use - search VentTube Cool on YouTube for a video of how this works.
- Rapid air exchanges per hour, year round, for optimal air circulation
- Industrial-grade fabric, used to manufacture each Tube



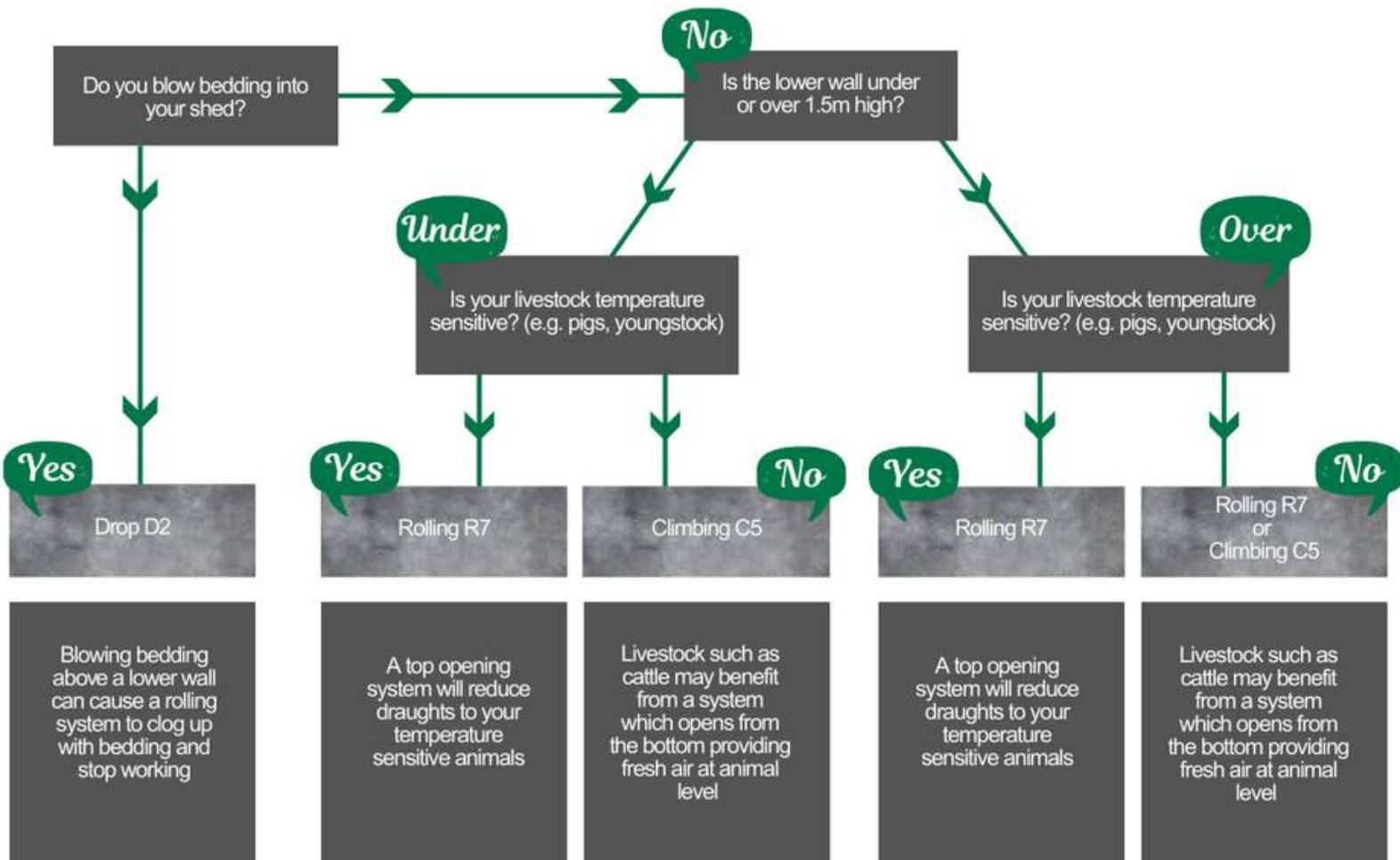
Read our
Government-funded
report demonstrating
the impact of
VentTube Cool on
dairy cows



Variable Ventilation System(VVS)[®]

Galebreaker's VVS is designed to be the ultimate in natural building ventilation. Providing the best of both worlds by optimising natural airflow whilst protecting livestock from the elements - creating an environment for livestock to thrive. Galebreaker's VentLogic control systems make use of internal temperature, wind speed, wind direction and rain sensors to ensure that the climate within the building is being constantly optimised. Galebreaker's control systems also reduce the amount of labour required on farm, by automatically opening and closing curtains when needed.

Which VVS model is suitable for you?



Natural ventilation



Fully automated



Flexible weather protection

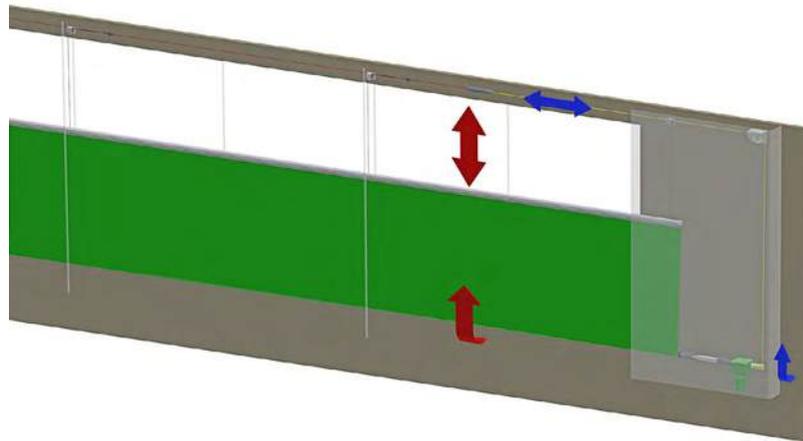


10 year warranty

Flexible and adaptable side curtain ventilation, with full weather station for automatic operation

Galebreaker has 4 VVS models; VVS Rolling, VVS Climbing, VVS Drop and VVS Shade, each operating in a slightly different way and can be used with one of our Controllers (see page 45).

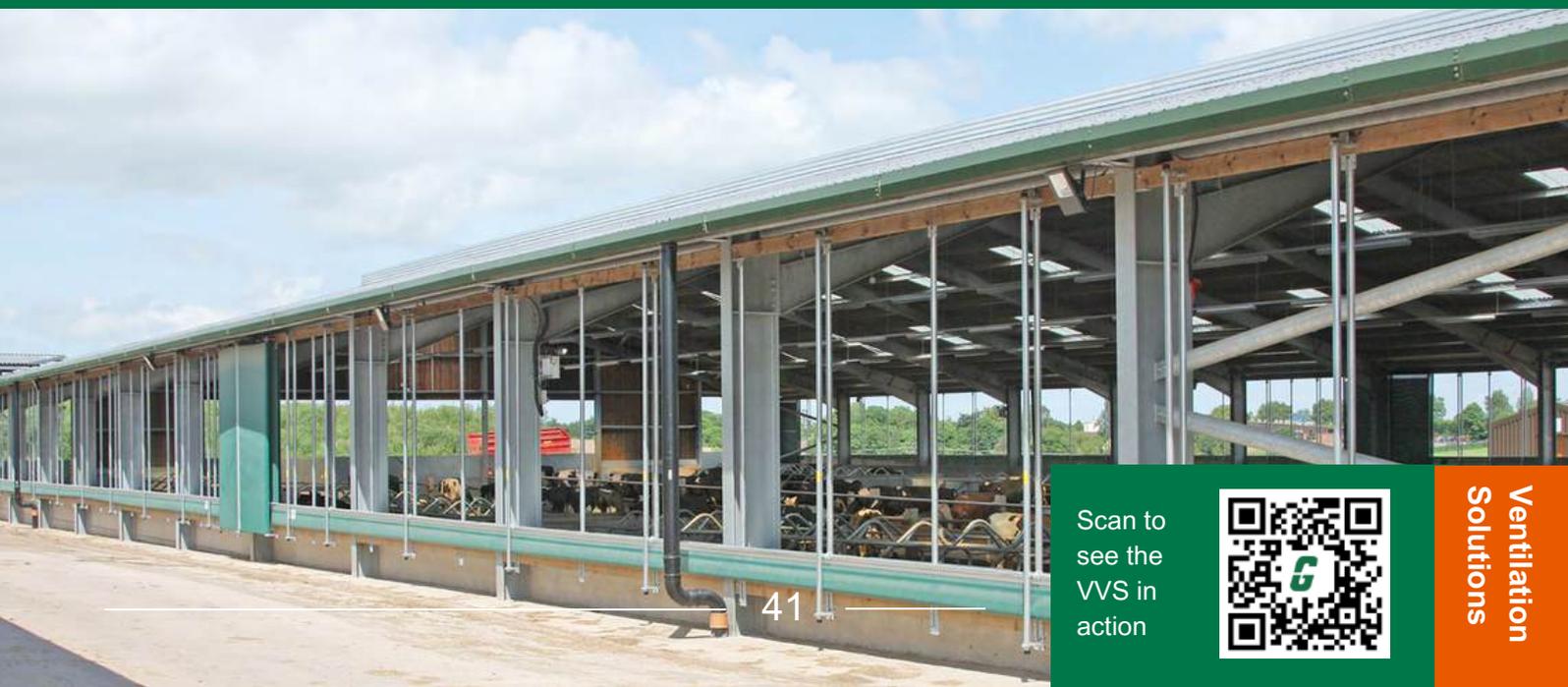
VVS Rolling



- Opens from the top, with the fabric rolling on to a tube at the bottom or middle (depending on the height of the opening)
- Optional bird net
- Brings in fresh air without creating a draught at animal level, ideal for livestock such as pigs.
- Range of colours and fabric available – suiting planning and livestock requirements
- Cable or torque drive – offering long service life
- Manual or fully automated options available



Height up to 5m | Widths up to 140m

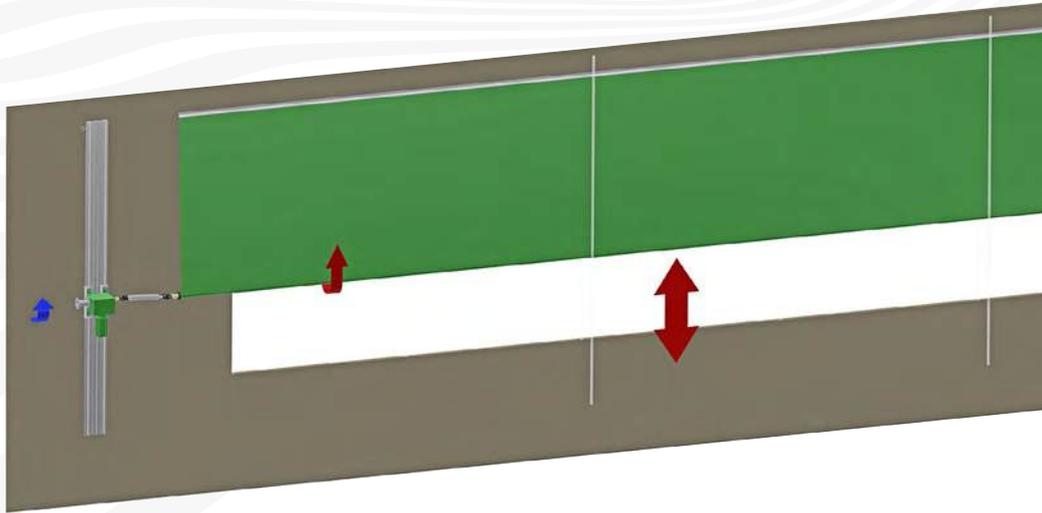


Scan to see the VVS in action



Ventilation Solutions

VVS Climbing



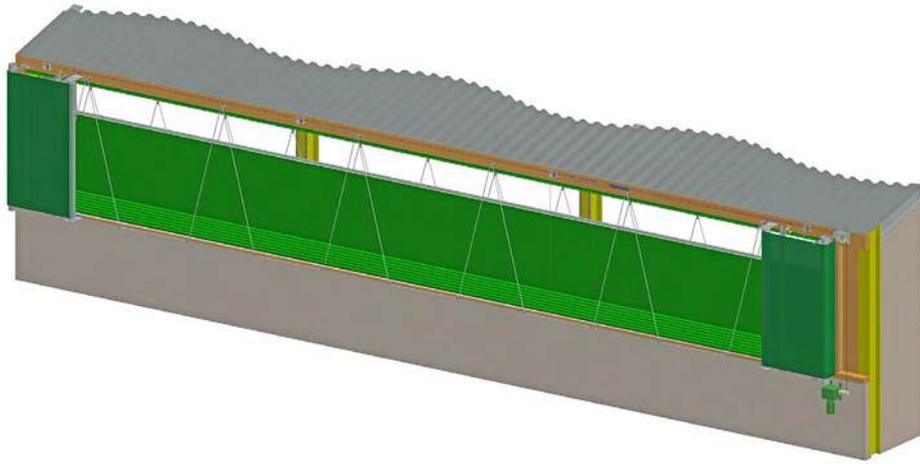
- Opens from the bottom, with the fabric rolling on to a top or middle tube, depending on the opening height
- Ideally suited to buildings with an overhang, providing full weather protection
- Integrates with full range of controllers
- Ideal for beef cattle and livestock which need a fresh air along their back
- Manual or fully automated options available



Height up to 5m | Widths up to 140m



VVS Drop



Supplied with cable control.

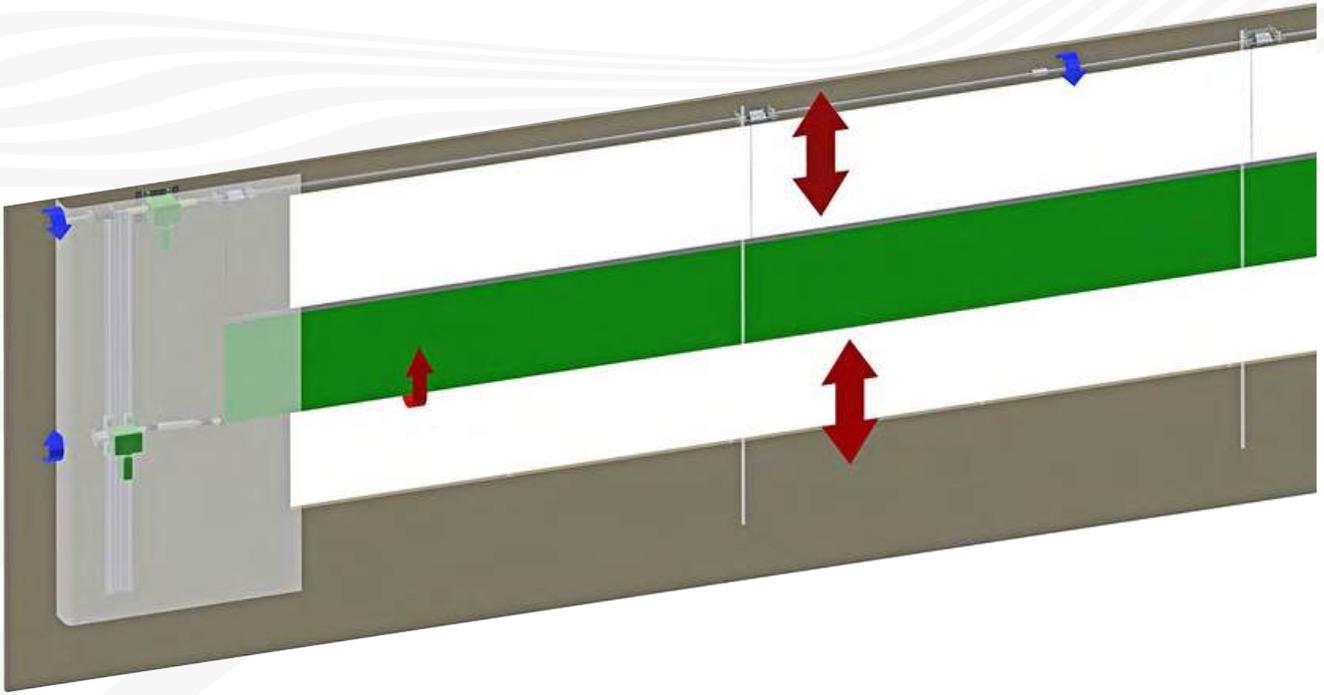
- Economical, side curtain
- System uses gravity to open the curtain and pleat at the bottom of the opening
- Curtains can be closed either by using a hand winch or motor
- Manual or fully automated options available
- Ideal system for farmers blowing bedding (chopped straw, sand, wood dust) in through the open side curtain
- Maximum length for hand operated systems is 70m long and 3m high; maximum length increases to 140m when driven by a motor



Height up to 3m | Widths up to 140m



VVS Shade



- Curtain opens from the top and bottom allowing airflow to be directed precisely into the building
- Fully automated options available



Height up to 4.5m | Widths up to 140m



VVS[®] Controllers

Manual Drive – Double axle gearbox with telescopic shaft

A cost-efficient and effective way to control and position VVS side curtain systems.
Can be supplied either with a crank handle or can be chain driven.

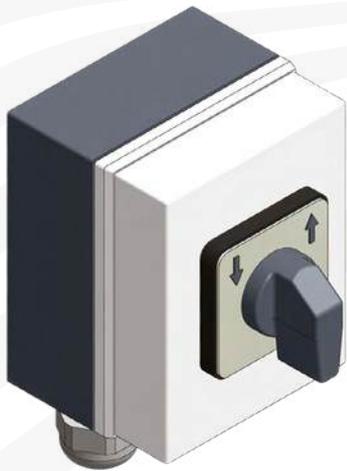


- Low cost
- Self braking, allows curtains to come to rest in any position
- Can be supplied with a crank handle or, for installations where the system is at high level, can be chain driven
- Suitable for use with manually operated R7 (rolling) VVS Systems



Hold to run switch

Hold to run is a safety feature which only allows the curtain to move when the operator turns and holds the switch. If the switch is released the curtain stops moving. The curtain can come to rest in any position. Suitable for use with all electrically operated VVS systems.



- Basic control for electrically operated systems
- Improve safety and control of all VVS systems
- Easy to install
- Minimise risk

V10

VentLogic Controller for single curtain, can be used in hold to run or preset mode.



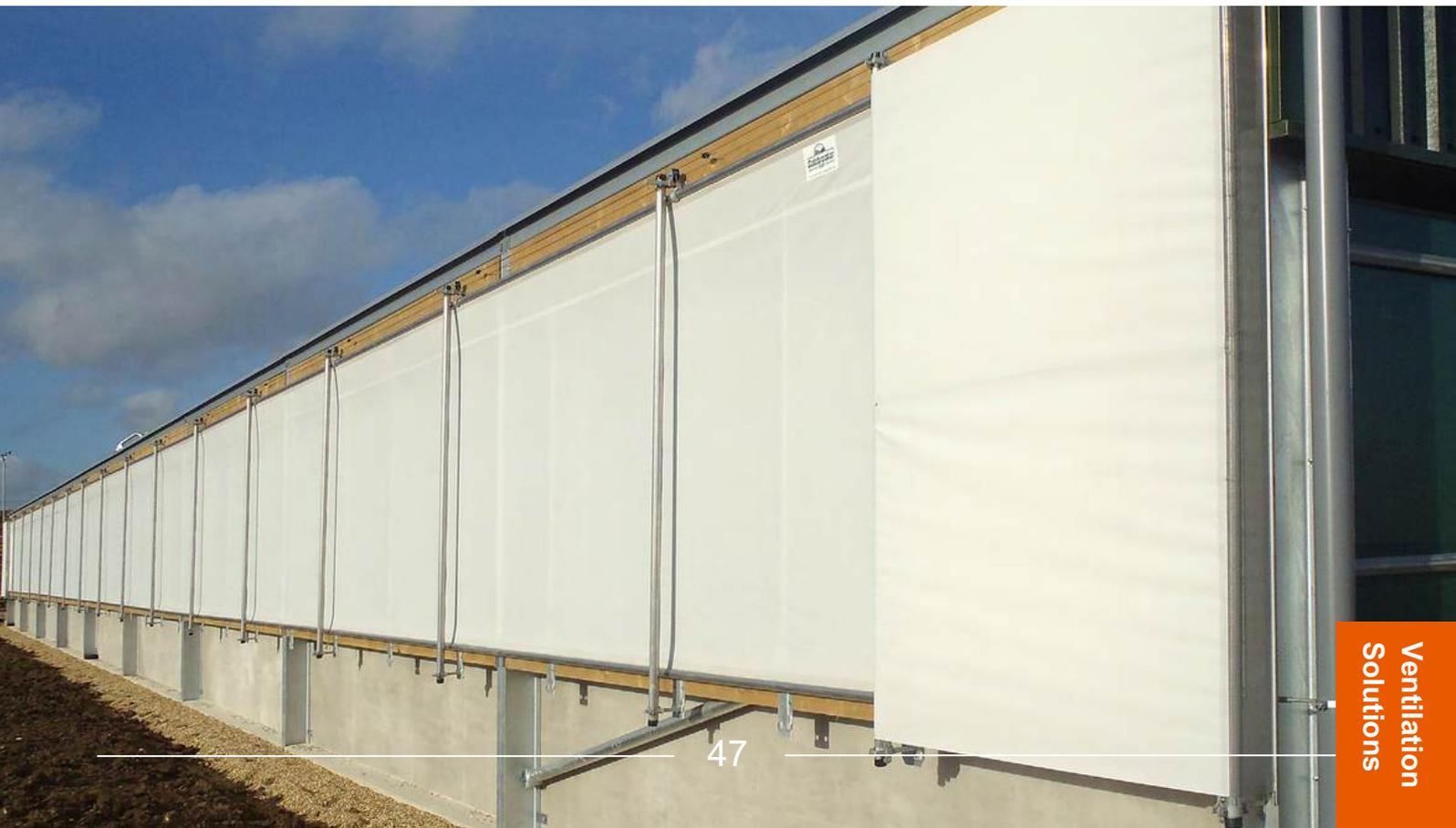
- Several preset modes allow curtain to open and close when not on farm
- Can be used with a rain sensor to automatically close curtain during rain, and return to previous position when rain stops

V40

The VentLogic V40 is designed for full automation of electrically operated side curtain systems. VVS curtain positioning is completely controlled by temperature, wind speed, wind direction and rain sensors to ensure that the climate within the building is continually optimised. One V40 can independently control up to four curtains and each curtain can have different parameter settings for total flexibility.



- Safety Pulse-Pause and emergency stop safety features
- In addition to the curtain operation, two auxiliary systems can be activated if temperature thresholds are reached
- Suitable for use with electrically operated VVS Systems
- Designed to operate a Galebreaker ventilation system automatically in response to signals from environmental sensors
- Controls the ventilation system in a safe and controlled manner without the operator in attendance
- Does not require feedback from a potentiometer fitted to the drive motor
- Not intended for use on access door systems



iSeries

The VentLogic iSeries is an unprecedented leap in smart farm building control, designed to provide the optimal conditions for livestock health and growth. Powered by intelligent automation, the iSeries responds in real-time to changes in weather and environmental conditions to ensure the highest levels of productivity and animal wellbeing.

iSeries



Control Remotely

Automatically optimise the environment based on pre-set parameters, such as temperature, humidity and light level.



Critical Alarms

Optional subscription packages provide you with alerts and alarms, even when off farm.



Traceability

Demand for total traceability of the supply chain makes it important to measure and monitor livestock conditions.



Future-Proofing

Integrating with numerous systems & sensors meaning farmers can be assured of 'future-proofing' their business.

The iSeries is composed of five core elements. Operating together, they offer you a comprehensive and holistic view of your farm.

iSeries Sensors

Full range of sensors, including wireless sensors, enabling you to optimise your building. Capture valuable data, including wind speed, temperature, ammonia and carbon dioxide levels.



Wind Direction and Speed



Humidity



Temperature



Rain Volume



Ammonia



Carbon Dioxide



iSeries Controllers

Integrate multiple buildings and monitoring systems. iSeries has a broad plug and play compatibility allowing you to integrate with third party products. Add buildings or zones in the future as you grow.



Doors



VVS Curtain System



VentTube



Water Flow



Fan



Lighting



Feed Bins

iSeries Monitor and Control Devices

Automatic control of VVS side curtains, fans, doors, lighting, VentTubes and more.



iSeries App

See real time information from each zone on your mobile device or tablet. Optimise multiple building environments according to weather conditions and the needs of your livestock.

iSeries Reports and Analysis

Get comprehensive reports on system and building performance, enabling you to make clear and consistent improvements to farm conditions.



Light Ridge

Designed to improve ventilation in livestock buildings by providing an exit path for warm stale air while, at the same time, improving light transmission into the building. Galebreaker recommends that all buildings have an air outlet, forming part of a natural ventilation strategy, which enhances the health and productivity of livestock.

Durable, waterproof PVC roof panels ensure consistent natural light throughout the building. Integrated baffles facilitate the efficient exhaust of warm, stale air, enhancing ventilation and comfort. The simple design makes the Light Ridge easy to fit to new or existing buildings.



Widths available: 1m, 2m, 3m



**Maximise
livestock
ventilation**



**Improved
natural
light**

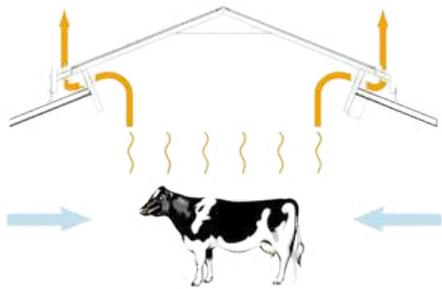


**No fans or
moving
parts**



**10 year
warranty**

Active ventilation improvement



- The 'stack effect' pushes warm air up and out of the building through the Light Ridge
- Used in conjunction with VVS, can help provide total ventilation control
- Air outlet - 600mm
- Optional coloured baffles



Fixed Systems

Farmflex

Galebreaker mesh material is available off-the-roll for a wide range of applications. A DIY screening solution providing fixed systems for weather protection and ventilation in agricultural buildings. A superior and lower cost alternative to Yorkshire boarding and space boarding. The ideal sheet material for DIY windbreakers or side cladding.

Range of material and colour options available.



Widths up to 3m



**Maximise
livestock
ventilation**



Self fit



**Flexible
weather
protection**



**Meets quality
assurance
standards**

Stockshade

Easy to install lightweight material with 70% shade factor for livestock welfare. Stockshade comes in 3 sizes, all with reinforced corners with bungees for attaching to posts or other field structures.

Galebreaker's livestock shading material is specially designed to provide protection from sunburn in outdoor reared pigs. Livestock shading is also important to the welfare of chickens and other poultry.



Sizes available: 3m x 4m; 4.5m x 4m; 6m x 4m

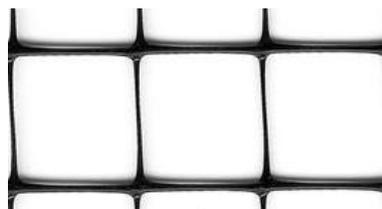
Off the roll solutions...

Rigitex



An extruded plastic windbreak in roll form. The economical answer for DIY installation.

Bird Net



14mm strong extruded mesh ideal for bird-proofing grain and feed stores.

PVC Strip



Strip available in 50m rolls for DIY installation. Various sizes available.

SilaCover

Heavy duty (300g/m²) woven polyethylene covers with extra strong hemmed edges. Galebreaker sheets negate the need for tyres and reduces spoilage due to the systems ability to drive out aerobic fermentation from the silage clamp.

- Woven polyethylene with hemmed edges
- Reduces spoilage
- Reduce risk of metal contamination in feed from tyres
- Protects polythene under-sheet
- Bag fixing loops as standard



Sizes available: 16m x 5m; 12m x 10m; 12m x 15m; 20m x 10m; 25m x 12m



**Free SilaBags
(UK only)**



**Full protection
from birds and
mammals**



Easy handling



**10 year
Warranty**

Customer Services

Galebreaker's 10-year system guarantee includes all products in our door, clip-on panel and VVS ranges. Fans, motors, and system controllers are fully guaranteed for 3 years.

Galebreaker's VentTube range is fully guaranteed for three years; this includes the fan, tube and retraction system.

Spares and fixings for the complete range of Galebreaker products are available off-the-shelf from our Ledbury facility. Because all our systems are manufactured here in UK we can pack, ship and deliver spares and fixings quickly and accurately.



Installation and Instructions

Most Galebreaker products are delivered in kit form and can be quickly and easily installed by the customer. Our website provides links to all our pre-installation and installation instructions and videos, all found on the specific product pages.

galebreaker.com

If required, and for an additional charge, Galebreaker offer a comprehensive installation service.

THI-Live.com

THI-Live is a new online platform, designed by Galebreaker and Phibro Animal Health Corporation, which allows farmers to check real-time Temperature Humidity Index (THI) data from housed dairy environments across the UK and Europe.

Understanding the Temperature Humidity Index (THI) within your building will allow you to make more informed decisions about the impact of heat stress on your herd and the preventative measures you are willing to invest in.

The screenshot shows a detailed view for farm 'UK-SC1'. It displays a live THI of 62 (Mild) with a temperature of 16.65°C and 85.3% humidity. It also shows a 24-hour maximum THI of 67 (Moderate) and an average of 62 (Mild). A note mentions a barn in Dumfries with 200 milking cows and icons for various farm-related metrics like cow count, temperature, humidity, and construction progress. A 'Back to Europe' button is visible at the top of the map section.

Region	Average THI
Scotland	64
North	66
Midlands	68
Wales	69
South	70
Northern-Ireland	?

Website icons allow you to view live THI for each farm, as well as average values. Information about building construction is provided, which can help you make comparisons with your own building and the impact of heat stress.



Contact us to purchase your own Wi-Fi datalogger and be part of our growing network of data collection!



Research and Development

We invest heavily in market research, prototype testing, field trials and data analysis to ensure that every product we put on the market delivers extraordinary value to our end users. The constant focus of our dedicated team is to design products that are able to withstand the harshest environmental conditions. Using our unique 4-stage product development cycle and leveraging AGILE project management, we are constantly pushing the boundaries of what is possible for ourselves and our clients.



Collaborative Research

With the global population surging and climate change intensifying, food security is a critical concern. Galebreaker recognises the growing pressure on farmers to produce more sustainably despite labour shortages. Addressing this challenge requires collaborative innovation. That's why Galebreaker partners with farmers, industry experts, and academics on research projects to develop practical, animal-first solutions.

Healthy, happy animals are more efficient, productive, sustainable, and ultimately more profitable for farmers. It all begins with animal welfare and why our animal welfare team actively work with our design engineers to develop the right products our farmers require.

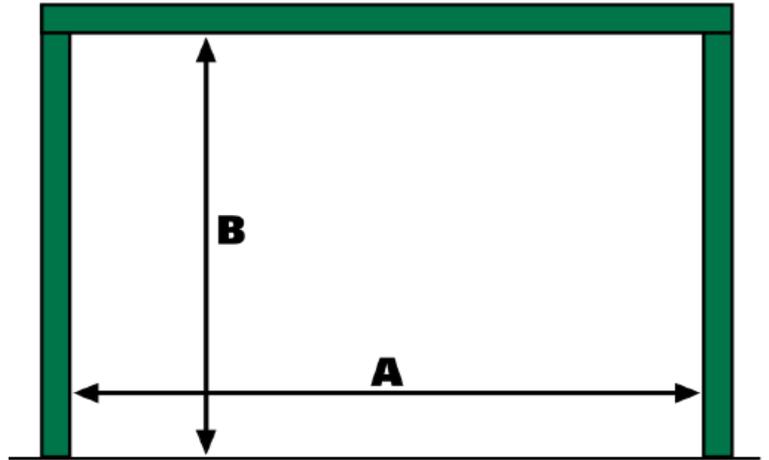
How to measure for doors

Measure gap A i.e. the daylight gap between the uprights. If the measurement falls between the Galebreaker sizes shown in the price list choose the next size up as widths can be adjusted.

Measure gap B i.e. the daylight gap and choose the nearest size up to suit.

If you need clarification call the sales office with metric daylight measurements.

All sizes are based on daylight gap.



Door Legislation

Since 2005 Galebreaker have been CE marking both manual and electric doors using procedures and guidance outlined in EN13241 (Europe) and UKCA for the UK.

Declaration of Performance documents for Galebreaker products are available on request. All Galebreaker doors are sold with the expectation that they will be operated by trained users in a controlled area. Agridoor Pro and Pro Plus premium models are fitted with a highly sensitive safety edge system.

EN13241 also includes a wind load classification system which all Galebreaker Door Systems adhere to. For further details about the wind damage policy visit the Galebreaker Agri website.

Additionally, all Galebreaker doors are tested to withstand 10,000 operational cycles, providing reassurance of their durability and longevity. Our Agridoor range is also certified by the DLG in Germany, a further endorsement of the superior design and engineering that goes into every Galebreaker product.

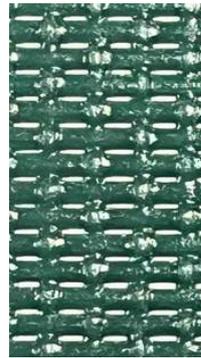
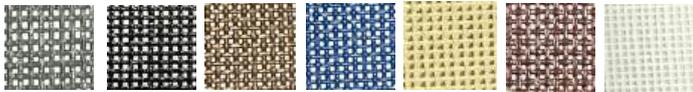
MATERIALS



M75 STANDARD

- PVC coated polyester
- 3.6 tonnes/m tensile strength
- 25% permeable
- Rot proof
- Tear resistant
- non-toxic
- UV stabilised
- Flame retardant to European standards M1

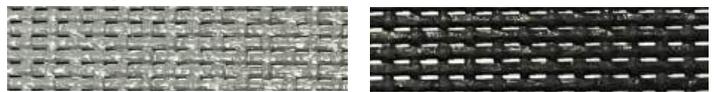
Colour range:



M90 HIGH PERFORMANCE

- Green, black and grey coated polyester
- 4 tonnes/m tensile strength
- 10% permeable
- Rot proof
- Tear resistant
- non-toxic
- UV stabilised
- Flame retardant to European standards M2 and B1

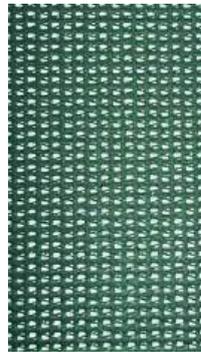
Colour range:



S68 SOLID

- PVC coated polyester
- 5 tonnes/m tensile strength
- Non-permeable
- Rot proof
- Tear resistant
- non-toxic
- UV stabilised
- Flame retardant to European standards M2 and B1

Colour range:



ST55 SOLID TRANSLUCENT

- PVC coated polyester
- 3.0 tonnes/m tensile strength
- Non-permeable
- Rot proof
- Tear resistant
- non-toxic
- UV stabilised
- Flame retardant to European standards M2 and B1

Colour range:



SILA-COVER® 300

- HD woven polythene
- Gross weight 300g/m²
- 3 tonnes tensile strength



**Rot
Proof**



**UV
stabilised**



**Tear
resistant**



**Flame
retardancy to
EU standards**



**Non
toxic**



**Contact Galebreaker on
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AGRI

