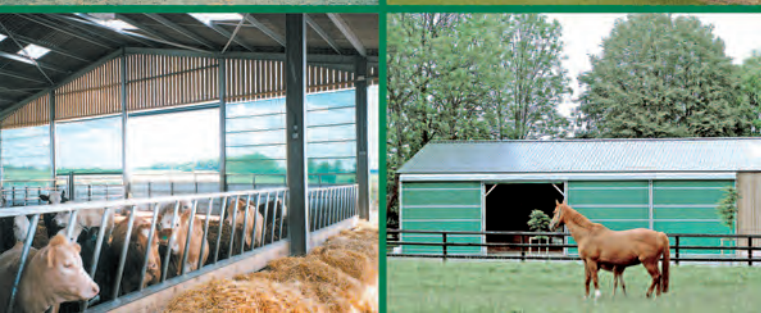




www.galebreaker.com



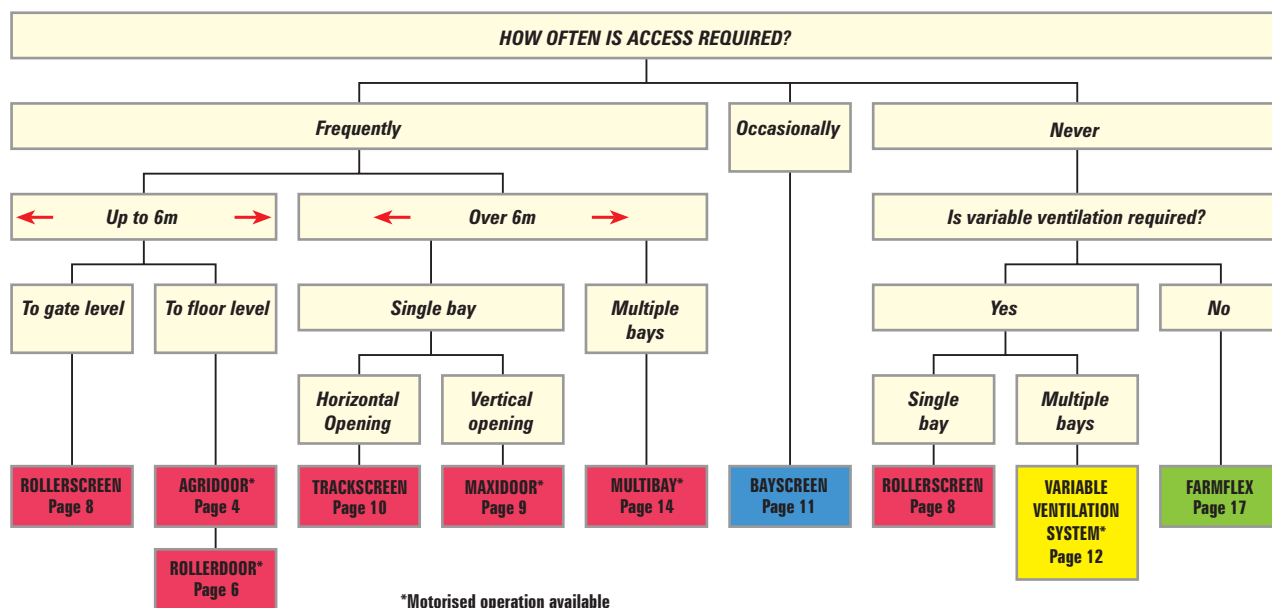
Ventilation

Weather Protection
& Access Solutions

Galebreaker Products

GALEBREAKER PRODUCT GUIDE

Use this flow diagram to help you to choose the right Galebreaker to suit your requirements.



COLOURS AND ICONS USED THROUGHOUT THIS BROCHURE



Door Systems

A wide range of door systems, manual or electric, for horizontal or vertical opening. Sizes range from 2.5m to 20m wide, heights from 2.1m to 10m.



Clip-on Systems

The quick, effective way to ventilate your buildings. The ready to install panels use ratchets and hooks for fast installation.



Ventilation Control Systems

Systems specifically designed to control airflow to optimise ventilation for livestock welfare. Manual or fully automated control systems available.



Fixed Systems

Galebreaker's range of materials, supplied off the roll, with an optional tensioning system using Windseal.



Products suitable for weather protection



Products to help maximise ventilation for livestock



Products designed to help meet quality assurance standards



Products suitable for equestrian



The Complete Range



Agridoor® – page 4-5



Rollerdoor – page 6-7



Rollerscreen – page 8



Maxidoor® – page 9



Trackscreen – page 10



Bayscreen® – page 11



Variable Ventilation Systems (VVS®) – page 12-13



Multibay® – page 14



Light Ridge – page 15



Sila-Cover® 300 – page 16



Farmflex – page 17

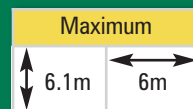


Stockshade – page 17



Fixed Systems – page 17

Agridoor® Manual



A sectional rollerdoor system, fast in operation with a bird-proof seal. Each section is independent giving you a choice of materials per section.



www.galebreaker.com

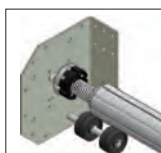


Suitable for feed storage, grain storage, feed passages, parlours and general purpose buildings.

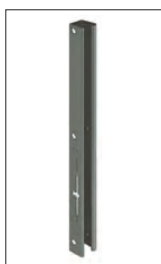
- ✓ Fully adjustable to fit available opening
- ✓ Choice of different panel materials on the same door
- ✓ Operation speed 5sec/m
- ✓ Door system tested to 10,000 operations
- ✓ Complies with EC door directive EN-13241



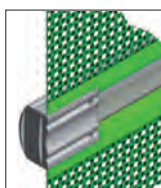
Spring assisted for easy operation and to meet EC regulations



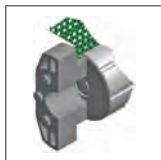
Strong guide rails for inside or outside fitting



Profiled wind bar for independent sections, easily replaced if required. Noise protection end caps.



Long-lasting nylon wind lockers for stability



Chain driven assembly



A choice of panels which can be replaced easily in the event of accidental damage



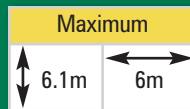
Semi-automatic locking catch

Options

Materials and colours	Standard mesh		HP mesh		HD mesh	
	Solid		Solid Translucent			



Agridoor® Electric



All the advantages of the manually operated Agridoor but with a purpose made 230V 17RPM electric motor drive and automatic locking catches for single press-button operation.

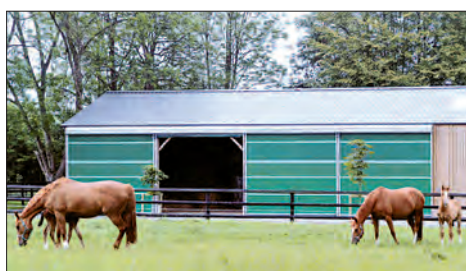


www.galebreaker.com

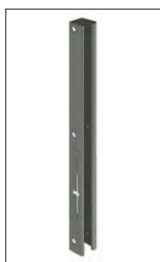


Suitable for feed storage, grain storage, feed passages, parlours and general purpose buildings.

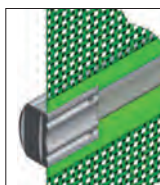
- ✓ Fully adjustable to fit available opening
- ✓ Choice of different panel materials on the same door
- ✓ Operation speed 9sec/m
- ✓ International patents pending
- ✓ Unique automatic locking catch
- ✓ Door system tested to 10,000 operations
- ✓ Complies with EC door directive EN-13241



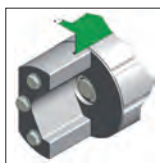
Strong guide rails for inside or outside fitting



Profiled wind bar for independent sections, easily replaced if required. Noise protection end caps.



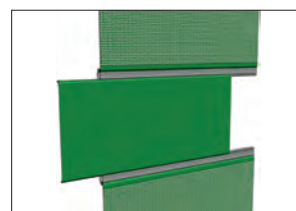
Long-lasting nylon wind lockers for stability



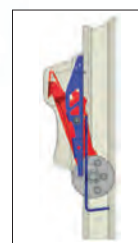
Highly sensitive safety edge system for remote control option



230V 17RPM motor



A choice of panels which can be replaced easily in the event of accidental damage



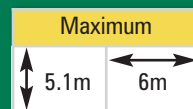
Fully automatic locking catch

Options

Materials and colours	Standard mesh		HP mesh		HD mesh	
	Solid		Solid Translucent			

	Remote control & safety edge		Full cowlings
	Extra switch		

Rollerdoor Manual



An economical long lasting door providing access to the full height of the opening. Simple to install and fast to operate.



www.galebreaker.com

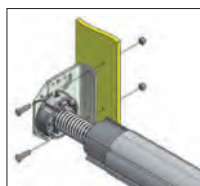


Ideal for general purpose buildings and parlours.

- ✓ Simple to operate
- ✓ Fully adjustable to fit available opening
- ✓ Operation speed 2sec/m
- ✓ Door system tested to 10,000 operations
- ✓ Complies with EC door directive EN-13241



Spring assisted operation. Safety spring to meet EC regulations.



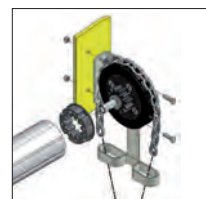
Sheets easily replaceable in the event of accidental damage



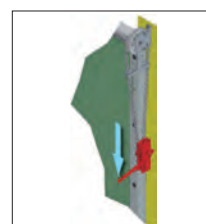
Semi-automatic locking catch



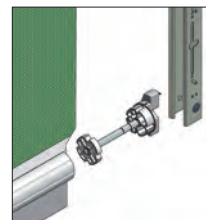
Direct chain drive for fast operation



Door tension system



Long lasting nylon wind lockers for stability



Options

Materials and colours	Standard mesh								HP mesh		HD mesh	
	Solid								Solid Translucent			

	Up to 9m wide for internal use
	Full cowling



Rollerdoor Electric



Maximum	
5.1m	6m

All the advantages of the manually operated Rollerdoor but with a 230V 11RPM electric motor drive.



www.galebreaker.com

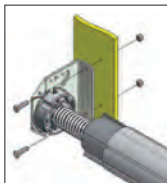


Suitable for feed storage, grain storage, feed passages, parlours and general purpose buildings.

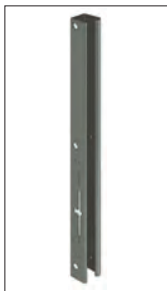
- ✓ Simple to operate
- ✓ Fully adjustable to fit available opening
- ✓ Operation speed 16sec/m
- ✓ Door system tested to 10,000 operations
- ✓ Complies with EC door directive EN-13241



Spring assisted operation. Safety spring to meet EC regulations.



Strong guide rails for inside or outside fitting



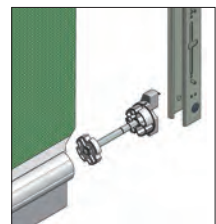
Semi-automatic locking catch



Rotary switch



230V 11RPM motor



Long lasting nylon wind lockers for stability



Sheets easily replaceable in the event of accidental damage

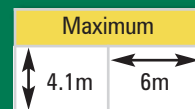
Options

Materials and colours	Standard mesh								HP mesh		HD mesh	
	Solid						Solid Translucent					

	Up to 9m wide for internal use
	Full cowling



Rollerscreen

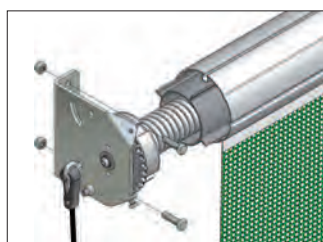


Spring operated roller system for above gates, walls and feed barriers providing fast access and variable ventilation. Operational even in poor weather conditions.

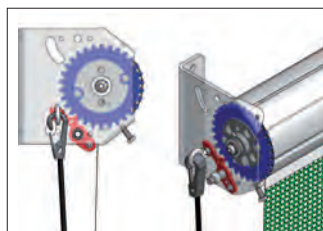


Suitable for feed passages, scraper passages, main livestock entrances, equestrian, hay and straw storage, variable ventilation control and parlours.

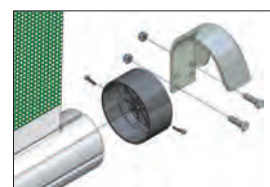
- ✓ Door system tested to 10,000 operations
- ✓ Locking mechanism for stability in high winds
- ✓ Fully adjustable to fit available opening
- ✓ Customer can set spring tension to suit screen size
- ✓ The market leader for 30 years
- ✓ Complies with EC door directive EN-13241



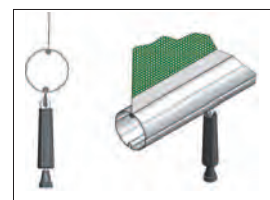
Heavy duty spring operating mechanism designed for frequent access



Unique locking mechanism for stability in high winds



Lower fixing brackets to secure bottom tube



Rope pull which slides out of the way for unrestricted access

Options

Materials and colours	Standard mesh								HP mesh		HD mesh	
	Solid								Solid Translucent			

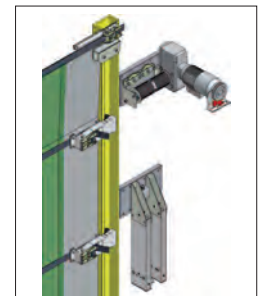
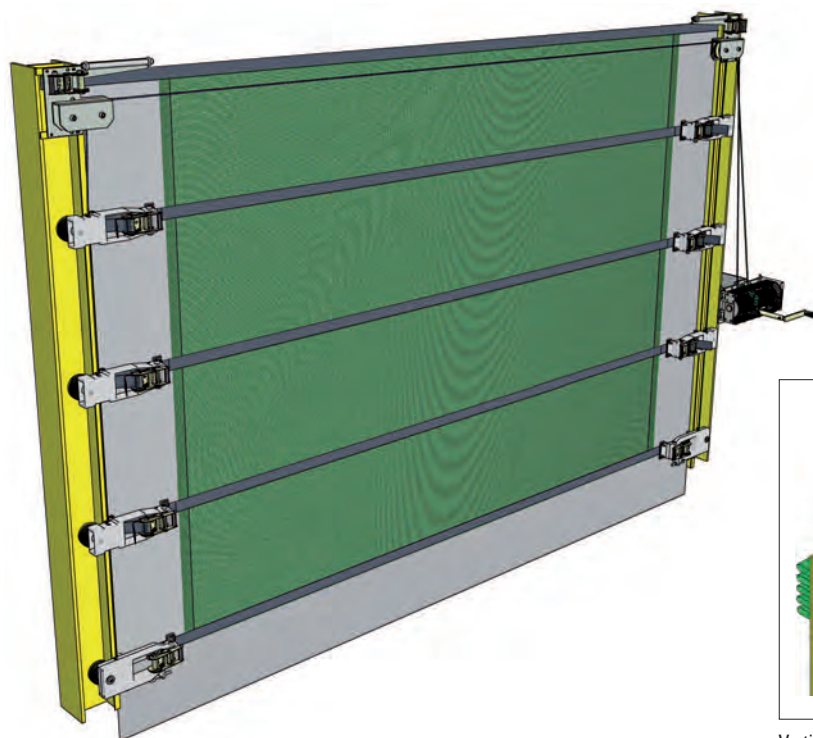
	Additional lower fixing brackets
	Cowling

Operational up to 20m wide, these vertically folding doors operate on existing building uprights. A cost effective solution for large openings.

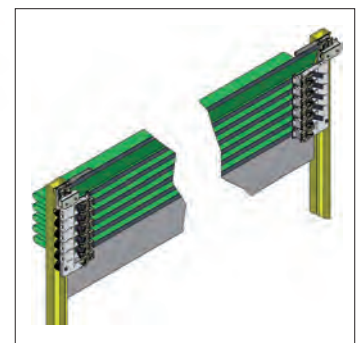


Ideal for grain storage, silage storage, feed storage, livestock and general purpose buildings.

- ✓ Provides full width access for maximum convenience
- ✓ Easily operated in high winds
- ✓ Manual or motorised drive options
- ✓ Door system tested to 10,000 operations
- ✓ Complies with EC door directive EN-13241

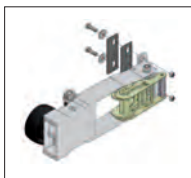


230V/380V motor option



Vertically folding system

Note.
Columns are not included



Unique rolling trolleys which tension the sheet

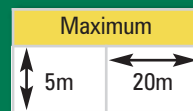
Options

Materials and colours	Standard mesh		HP mesh		HD mesh	
	Solid		Solid Translucent			



230V or 380V motor

Trackscreen



A sliding curtain system running on overhead tracking providing protection and ventilation for wide openings.

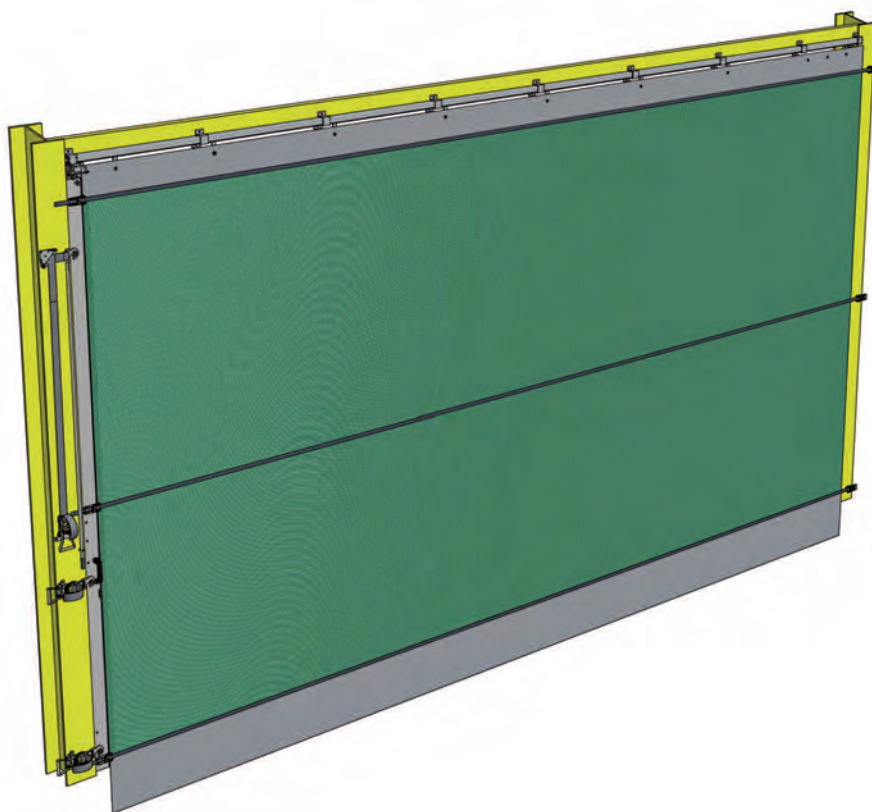


www.galebreaker.com



Ideal for livestock buildings, grain stores, feed stores and general purpose buildings.

- ✓ Full access height maintained
- ✓ Additional sliding post option allows access from both ends
- ✓ No ground fixing required
- ✓ Complies with EC door directive EN-13241



Option C
Lintel fit



Option D
Face fit

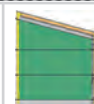


Track fitting options

Options

Materials and colours	Standard mesh								HP mesh		HD mesh	
	Solid								Solid Translucent			

Extra opening post



Trapezium Screens



Bayscreen®



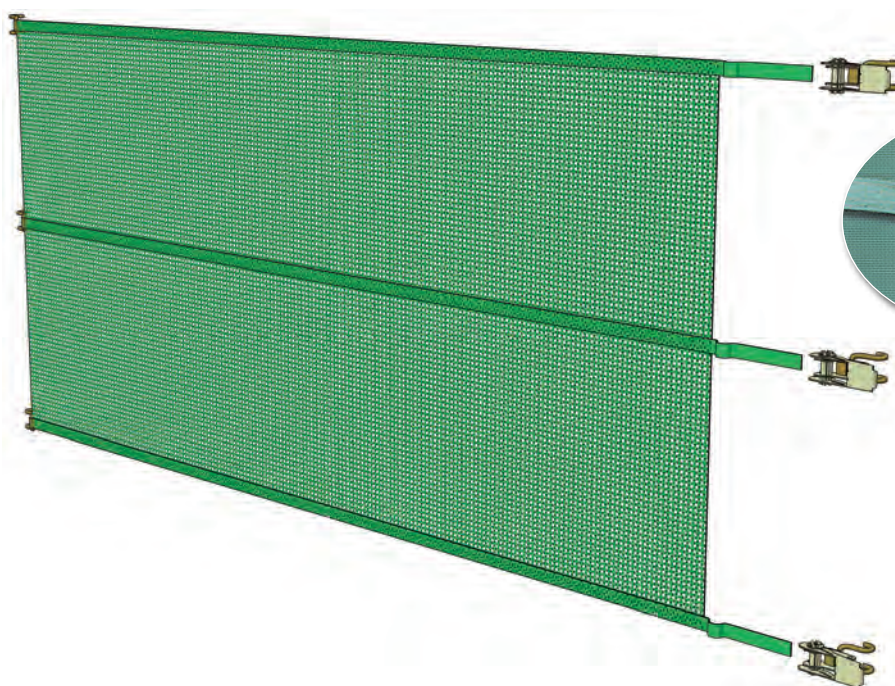
Maximum	
3m	20m

Clip-on fast fit panels with built-in ratchet tensioning system for permanent or temporary protection and ventilation.



Ideal for infrequent access, seasonal production, livestock buildings, storage buildings, weather protection for hay and straw.

- ✓ Easily installed and removed with no need for drilling or bolting
- ✓ No additional supports necessary
- ✓ Fully adjustable
- ✓ Can be fitted above one another to reach any height
- ✓ The market leader for 30 years



Options

Materials and colours	Standard mesh		HP mesh		HD mesh	
	Solid		Solid Translucent			

	Sliding System		Trapezium Screens
--	----------------	--	-------------------

VVS[®] (Variable Ventilation System)



A side curtain system designed to provide optimum ventilation control for livestock. Cable or torque tube systems opening from the top. Manual, electric and fully automated versions available.

- ✓ Total ventilation control
- ✓ Patented system, with registered design components
- ✓ Maximum weather protection
- ✓ Maintains a healthy environment for stock



The Right VVS For You

Galebreaker have taken a modular approach when designing the VVS system. As a result each VVS can be specifically tailored to suit individual customer needs.

VVS systems can be supplied for simple low-budget manually operated installations to fully automated weather controlled multi-curtain multi-building applications.

Your dealer, your sales representative or the Galebreaker support team will help you to choose which options are needed to ensure that the ideal solution is specified for you, your farm, and your budget.



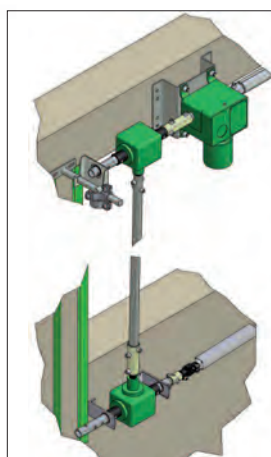
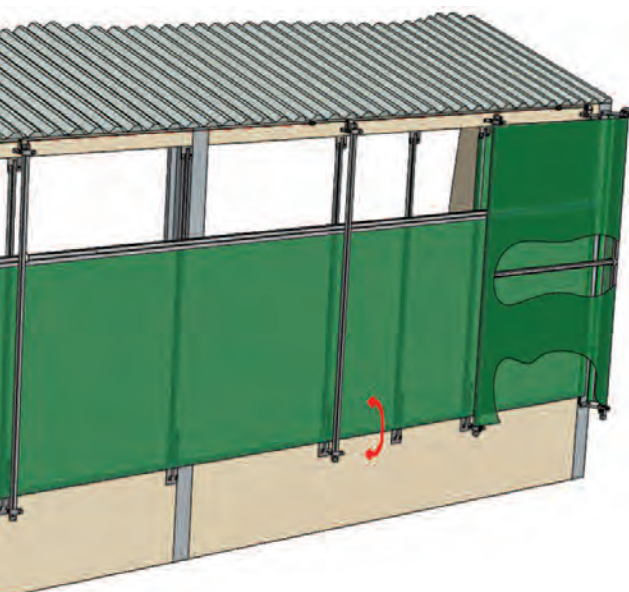
DEVELOPMENT
PARTNERS



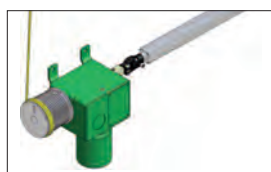
Maximum

5m

70m



Patented Lock torque tube system



Patented Lock cable system

VVS Drives and Controllers

VentLogic®

Pulse pause
drive safety
system



V10 curtain position switch

VVS



V40

Raise and lower automatically
subject to weather conditions.

Example 4 x VVS systems

V10
option

VVS 1

VVS 2

VVS 3

VVS 4

	Manual control	Systems	Incremental opening	Min/Max opening	Temperature control
Standard Switch	✓	1	–	–	–
V10	✓	1	✓	–	–
V40	✓	4	✓	✓	✓

V40 Options	Temp x2	Wind Speed	Wind direction	Rain	V10	USB

Cable Drive & Controller Options



Manual drive



Manual chain



Manual
controller

Materials and colours

Standard mesh						HP mesh		P.E. Solid	
Solid						Solid Translucent			

Bird Net



Ventilation Control



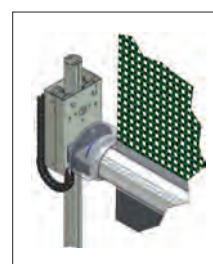
Electric rolling system for multiple bays in-line, opening from the bottom.



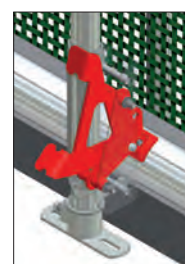
Ideal for any building requiring weather protection but where access is required for machinery, feedstuffs or livestock. Also ideal for shading or protecting hay and straw.



- ✓ Protects multiple bays in a single run
- ✓ Safety clutch included to meet EC door directive
- ✓ Unique locking catches
- ✓ Registered designs
- ✓ Complies with EC door directive EN-13241



















Unique safety clutch



Sheet tensioning locking catch

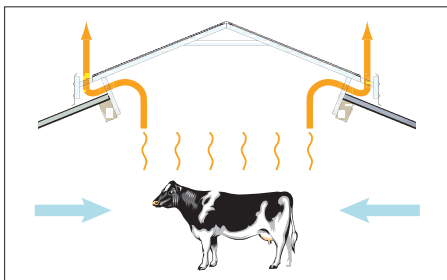
Options

Materials and colours	Standard mesh	      	HP mesh	
	Solid	    	Solid Translucent	  

Light Ridge

An 'active' system 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.

- ✓ Healthier environment for livestock
- ✓ Less risk of diseases such as pneumonia, mastitis and scours
- ✓ Improved natural light
- ✓ No fans or moving parts – needs no adjustment
- ✓ 10 year guarantee
- ✓ Fits to new and existing buildings
- ✓ Waterproof and snow-load-tested
- ✓ Standard ridge suitable to 350m above sea level
- ✓ **ACR Red Book Test approved. Class B Non Fragile Assembly [ACR(M) 001:2005]**



Tailored wind guide plates that make the system 'active' in almost any weather conditions

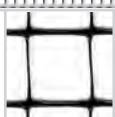


Used in conjunction with VVS, can help provide total ventilation control

Options

Widths	1m, 2m, 3m.
Roof Pitches	12.5° to 22.5°

Bird Net



Specifications

Air Exhaust	600mm
Roof Panels	Toughened PVC

Sila-Cover® 300

CE

Tough silage protection net for maize and grass silage. Full protection against birds and mammals.



- ✓ Heavy duty 300g/m²
- ✓ Woven polyethylene with hemmed edges
- ✓ 10 year guarantee
- ✓ Easy handling, saving time
- ✓ NO MORE TYRES!
- ✓ Reduces spoilage and improves compaction
- ✓ Protects polythene under-sheet
- ✓ Bag fixing loops as standard



Sila-bags

Sila-bags should be two thirds filled with rounded off pea gravel (gravel not supplied).



Sila-hooks

Options

Sizes	12m x 10m	12m x 15m	20m x 10m	25m x 12m	16m x 5m
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Fixed Systems

Farmflex

Galebreaker material available off-the-roll for a wide range of applications.



Options

Roll Heights (green mesh)	1m	1.5m	2m	3m
---------------------------	----	------	----	----

Mesh Colours	      
--------------	--

HP Mesh	HD Mesh
	

Colours other than green only available in 2m roll heights



Stockshade

Easy to install lightweight material with 70% shade factor for livestock welfare.



Sizes

3 x 4m	4.5 x 4m	6 x 4m
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Rigitex



An extruded plastic windbreak in roll form. The economical answer for DIY installation (actual size).

Roll Size: 1m x 50m

Bird Net



14mm strong extruded mesh ideal for bird-proofing grain and feed stores (actual size).

Roll Size: 2m x 100m

PVC Strip

Suitable for internal applications where pedestrian and machine access is required.



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

Galebreaker Customer Services

Spares & Fixings

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

Most Galebreaker products are delivered in kit form and can be quickly and easily installed by the customer. Full fitting instructions are supplied.

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



Website Support

A dedicated customer support area is published as part of the main Galebreaker Agri website. It holds downloadable versions of the latest product pre-installation and fitting instructions. There is also a spare parts area and a detailed description of the Galebreaker 10 year systems guarantee.

How to Measure for Doors

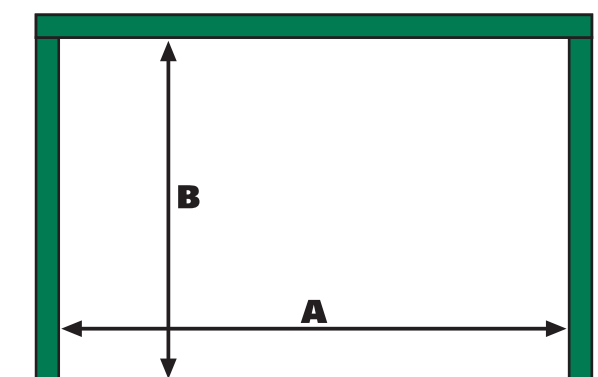


Measure gap **A** i.e. the daylight gap between the uprights. If the measurement falls between the Galebreaker sizes shown in the price list choose the next size up as widths can be adjusted.

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.



Ten Year Galebreaker Guarantee

Galebreaker's ten year system guarantee includes all products in our door, clip-on panel and Variable Ventilation curtain range.

In addition to the 10 year system guarantee for component parts, all motors and control systems' guarantees have been extended to 5 years.

The guarantees commence from 31st July 2010 and are valid from the Galebreaker supply date i.e. the Galebreaker invoice date.

For more details about the guarantee please visit www.galebreaker.com



EC Door Directive

CE Marking Door Regulations

Since 2005 Galebreaker have been CE marking both manual and electric doors. For powered / electric doors this was done following the procedures and guidelines detailed in EN13241. Galebreaker used the information detailed in EN13241 to streamline their design process to mitigate risk and so were able to also CE mark manual doors.

Declaration of Performance documents for Galebreaker products are available on the Galebreaker Agri website in the customer support area.

All Galebreaker doors are sold with the expectation that they will be operated by trained users in a controlled area. Agridoor® Electric models are fitted with a highly sensitive safety edge system.

Galebreaker are members of the Door & Hardware Federation. Choosing a CE marked product from a DHF member company means that the CE mark is evidence of compliance relating to product safety under health and safety legislation – and so it helps protect the architect's or specifier's client against litigation in the event of an accident occurring.

EN 13241 also includes a wind load classification system which all Galebreaker Door Systems adhere to.

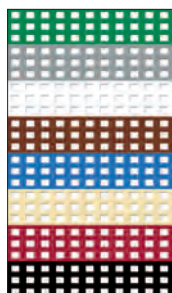
For further details about the wind damage policy visit the Galebreaker Agri website.



MATERIAL SPECIFICATION

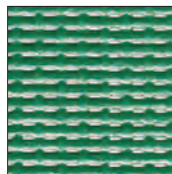
All Galebreaker materials are:

- Rot proof
- Non toxic
- Tear resistant
- UV stabilised



Standard

- PVC coated polyester
- 3.3 tonnes tensile strength
- 25% permeable
- Flame retardant to European standards M2 & B1



High Performance (HP)

- Green PVC coated polyester
- 4 tonnes tensile strength
- 10% permeable
- Flame retardant to European standards M2 & B1



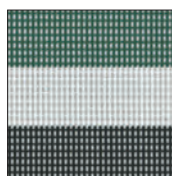
Heavy Duty (HD)

- Black PVC coated polyester
- 5.4 tonnes tensile strength
- 6% permeable



Solid Material

- PVC coated polyester
- 4.2 tonnes tensile strength
- Solid
- Flame retardant to DIN75200



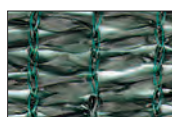
Solid Translucent

- PVC coated polyester
- 3 tonnes tensile strength
- Non-permeable
- Flame retardant to European standards M2 & B1



PE Solid

- White polyethylene (translucent)
- 2.2 tonnes tensile strength
- Eco friendly



Stockshade

- HD polyethylene
- 70% shade

DEALER STAMP



MANUFACTURED IN UK.

For over 30 years Galebreaker has designed and manufactured ventilation systems from our purpose built factory in the UK. Our systems are designed to optimise natural ventilation for all types of livestock housing using the latest fabric and access technology to enhance housing conditions. Our products are based on strong, long lasting PVC coated fabrics with in built UV protection. They have the ability to transmit light, enhance natural ventilation and at the same time protect against the worst weather conditions 365 days a year.



GUARANTEE: a Galebreaker commitment to our customer.

All Galebreaker systems (with the exception of VVS) comply with European Standard EN13241. Tried and tested in the harshest weather conditions, our products are fully guaranteed for two years, followed by an eight year graduated guarantee. Please note that, in extreme weather conditions, some moisture may penetrate a mesh material.

In the unfortunate case of accidental damage, you can order parts from our full spares list including replacement sheets, tubes, collars, brackets, springs etc. For full details of the guarantee visit www.galebreaker.com.

DEVELOPMENT

Galebreaker is committed to ongoing development and as such reserve the right to change specifications according to product technology and production processes.

INTERNATIONAL DISTRIBUTORS

AUSTRIA

PATURA KG
Tel: +49 9372 9474 0
Web: patura.com

BELGIUM / BELGIE

Wallonia: Databel Trading sc
Tel: +32 498 12 12 24
Email: databel@skynet.be
Flanders: Danneels Melktechniek
Tel: +32 57 21 71 71
Web: danneelsmelktechniek.be

CANADA

Buildworks
Tel: +1 604 794-3628
Web: buildworks.com

DENMARK

SWEDEN
Dan Egtved A/S
Tel: +45 75 55 13 66
Web: dan-egtved.dk

ESTONIA

FINLAND
Ou Latter NT
Tel: +37 2385 1852
Email: info@latter.ee

FRANCE

F.V.P France
Tel: +33 235 935 106
Web: galebreaker.fr

GERMANY

PATURA KG
Tel: +49 9372 9474 0
Web: patura.com

LITHUANIA

Dahmira (JSC)
Tel: +370 60 362271
Web: dahmira.com

NORTHERN IRELAND

Linton Solutions
Tel: +44 028 92 621317
Web: linton-solutions.com

REPUBLIC OF IRELAND

Forde Steel Buildings
Tel: +35 321 733 7218
Email: info@fordesteelbuildings.com

JAPAN

TASC-Bg Co., Ltd
Tel: +81-155-26-6633
Web: tascbg.com

THE NETHERLANDS

GEA Farm Technologies
Tel: +31 (0)58 284 33 08
Web: gea-farmtechnologies.nl

RUSSIA

Frank Export GmbH
Tel: +49 4223 380551
Web: frank-export.de

SLOVENIA

Valentin Likosar s.p
Tel: +386 45 10 19 84
Email: info@agrotine.eu

SPAIN / ESPANA

Big Plast S.L.
Tel: +34 93 812 7101
Email: bigplastcomercial@gmail.com

SWITZERLAND

Aubry Matériel SA
Tel: +41 24420 36 70
Web: galebreaker.ch



Galebreaker Agri Ltd
Galebreaker House
New Mills Industrial Estate
Ledbury
Herefordshire
HR8 2SS, UK.

Tel: +44 (0)1531 637900
Fax: +44 (0)1531 637901
Web: www.galebreaker.com

Made Herefordshire

