



## High performance windows & doors for low energy homes & buildings



The mark of  
responsible forestry





# Energy efficient timber windows & doors

Triple glazing will bring **comfort and warmth** to your home, helping **eliminate cold spots** and down draughts near windows. Our **FSC® certified timber windows and doors** are made from redwood or fair-faced oak.

Whether you are **replacing windows** or building your own **grand design**, our ranges offer a beautiful solution for low energy and Passivhaus homes.

As a small specialist supplier with **over 20 years expertise** in supplying high performance windows and doors, Green Building Store will be **part of your project team**. We offer **outstanding personal service** and technical support for your project, from initial quotation to aftersales.



Luke Gilman  
Windows Department Manager



Newbuild project Sheffield

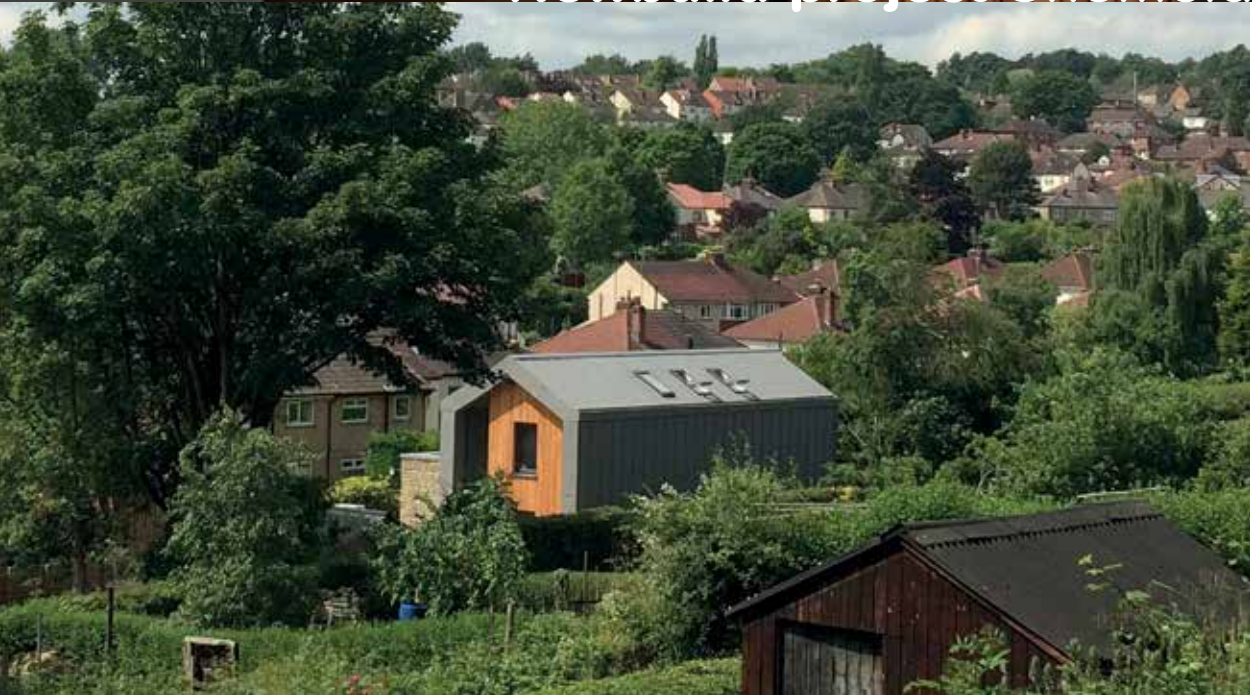
## Specification

*"I enjoy working with Green Building Store and Green Building Store windows and doors are our go to specification for high performance windows and doors. The combination of performance, cost and service is great, and difficult to find elsewhere. The PERFORMANCE range usually matches the U value requirements and specifications for the low energy and Passivhaus projects we work on."*

Paul Testa Architect

## Performance

*"The windows and doors are fantastic and we are more than happy with their quality, appearance and performance."*  
Clients



Paint finish colour RAL 5008



# Retrofit Reading



Paint finish colour RAL 7037  
Clear finish on oak door

## Cost-effective

*"I am not keen on PVC windows and knew that I wanted wooden, energy efficient windows for our project. We got quotes from a number of companies, which were all quite expensive. I'm so glad that we then came upon Green Building Store's website and got a quote for the windows and doors, which turned out to be around half the price of the other quotes."*

Angela Morley Client

## Delight

*"We are really happy with our PERFORMANCE windows and doors. They look great and passers-by have even asked us about them! The customer service has been amazing and the whole company and everyone we have dealt with have been a delight. The window fitting team were exceptional and really helpful on site."*

Angela Morley Client





www.greenbuildingstore.co.uk

**Helpful and responsive supplier**

*"The PERFORMANCE windows and doors were high performance and a good quality without being over fussy or expensive. We're very happy with the windows and doors – they look brilliant and are performing well. The service from Green Building Store, including fitting team and aftersales, has been fantastic. With windows and doors, it really matters to have a helpful and responsive supplier and aftersales team."*

Will Anderson Client

## The Orchard newbuild project London



Paint finish colour RAL 7040





## Passers-by

*"We love the windows and doors!  
I can't tell you how many comments  
we've had about them from neighbours  
and passers-by. The house was pretty  
cold before so we've been feeling a lot  
warmer since the retrofit."*

Debbie Isles Client



[www.greenbuildingstore.co.uk](http://www.greenbuildingstore.co.uk)

Paint finish colour RAL 7044

## Clean, simple aesthetics

*"We have specified Green Building  
Store windows on various traditional  
and contemporary, refurbishment and  
newbuild projects over the past  
10 years, and all our clients have  
been very pleased with them."*

*We particularly like the green  
credentials, as well as the exceptional  
performance and quality, and the  
clean, simple aesthetics."*

Fenella Tratt

Hooley & Tratt Partnership





### Green Building Store

*"We are delighted our house is now complete and has become a great family home. Green Building Store played a very significant role throughout and their input at all stages has been invaluable, something for which we are very grateful. We couldn't recommend them highly enough."*

Clients



**Newbuild project Yorkshire**



www.greenbuildingstore.co.uk

### Lift and slide doors

*"We spent a great deal of time researching similar products from several other companies and the quality and design of Green Building Store's range stood out against the rest. We were able to look at working examples of the windows and doors in their showroom and the performance, clearly visible attention to detail plus the level of customer service meant there was no decision to be made. The very large sliding doors, despite their size and weight, move easily and silently, they provide excellent sound-proofing and certainly add to the overall cosy feel of the house."*

Clients

**For more on our lift and slide doors go to page 28**

Paint finish colour RAL 7022 Clear finish on oak door







Four Walls retrofit Bristol

Paint finish colour available on request

#### Fitted the bill

*"We looked at different triple glazed windows and Green Building Store's PERFORMANCE range was by far the most cost-effective of all the quotes we received. They were of a high quality and the U value fitted the bill for the level of retrofit that we were aiming for."*

Ian Mawditt Client

#### Performing well

*"The thermal images of the house, before and after the retrofit, show how well the windows are performing compared to the original windows. The aesthetics of the windows are also very pleasing and they always attract interest when we do OpenHomes events etc."*

Ian Mawditt Client





**Aesthetics**  
*“The PERFORMANCE windows and French doors from Green Building Store are very impressive. The clients and construction team have been very pleased with them. Passers-by remark on them and we’ve already had expressions of interest from other potential clients in the area.”*  
Chris Hales Project Manager



Arts & Crafts style house Sussex



Paint finish colour RAL 7044

**Flexibility**  
*“The clients were very keen to have triple glazing but a lot of the suppliers we explored couldn’t provide the interstitial glazing bars, eyebrow windows or warranties required for the project. Green Building Store was able to deal with these technical requirements, whilst also offering high performance triple glazing at a good price.”*  
Chris Hales Project Manager





## Newbuild project County Durham

### Meeting Planning requirements

*"Green Building Store's mock sliding sash option gave the best thermal performance sliding sash type window that we could find. It is a tilt and turn inward opening window that gives a convincing outward appearance of a sliding sash window. We were relieved that it met with the planning department's approval. We have been more than happy with the windows – they do what they say on the tin!"*

Phil Newbold

Passive House Consultant



For more on mock sliding sash windows go to  
[www.greenbuildingstore.co.uk](http://www.greenbuildingstore.co.uk)

Paint finish colour RAL 9001

Paint finish colour RAL 7044



# Passivhaus homes Exeter City Council



### Competitive advantage

“When we were researching Passivhaus suitable window components, we came across Green Building Store’s PERFORMANCE range which offered the high performance that we needed, combined with affordability. We put them out to tender with our contractors against a competitor’s range and the PERFORMANCE range came out on top.”

“We have been happy with the PERFORMANCE windows and doors – they look good and we are pleased with the finish. We would consider specifying the product again if it continues to offer a competitive advantage of price and performance.”

Jonathan Barattini  
Architect, Gale & Snowden

## Erneley Close EnerPHit project Manchester



Timber finish colour Oak wood stain

### Part of the team

“Green Building Store’s PERFORMANCE window suited the project for a number of reasons. It is a substantial window which is solid without being too clunky and is sufficiently robust to help us meet the EnerPHit airtightness requirements. It also offered a cost-effective option for the project and an alternative to high-end Passivhaus ranges. It was really good to have Green Building Store’s input on window detailing at the very beginning of the project. We got far more input from Green Building Store than we would get from other window suppliers and they very much worked with us as one of the team.”

Eric Parks and Nittai Edelmann  
Architects

## Layne Fields Passivhaus project Devon

### Robust

“We specified the ULTRA entrance doors, after examining a range of other options available, because they best met all our requirements for airtightness and U values. We have been impressed with their robustness and appearance.

Green Building Store also helped us develop detailing for the door thresholds using Compacfoam 200 to reduce thermal bridging at the threshold detail.”

Cath Atkins  
Associate, Mitchell Architects

### On our side

“We looked at a wide range of window suppliers and Green Building Store’s PERFORMANCE range stood out for us on quality and price. We are very happy with the quality and robustness of the PERFORMANCE windows and doors. We have had a lot of positive feedback about them. We really got the feeling that Green Building Store were on our side and batting for us. They have been a nice bunch of people to deal with.”

Mark Watts  
Architect, developer, builder  
Cedar Rydal Ltd

Paint finish colour RAL 7035



## Low energy development Bromley

Paint finish colour various (red/ blue/ green)





Green Building Store's Founders



Receiving the Queen's Award for Enterprise: Sustainable Development 2009 for the company's 'pioneering approach to sustainability' and for providing 'cutting edge sustainable products'.



Windows team 2018



We are based in an old woollen mill on the edge of the Pennines.



UK-wide comprehensive survey & fitting service

## Part of your team

As a small company with **over 20 years experience** of working on low energy homes and buildings across the UK, we combine **technical expertise** with **outstanding personal service**, a **conscientious fitting team** and **dedicated aftercare**.

Whether you are **refurbishing your home**, embarking on a **new build** or realising your **Passivhaus** dream, we can offer the support and advice you need to make your project a reality.

From our **FREE** talks and **resources** to full **consultancy service** and **product support**, Green Building Store will be one of your project team.



### Viewing our windows & doors



Visit us at showrooms in Huddersfield or Swindon or catch us at exhibitions around the UK. Alternatively, our Sales Manager **Mike Shufflebotham** can also bring window samples to you, by arrangement.

**Tel: 01484 463336**  
**info@greenbuildingstore.co.uk**



### Get in touch



We pride ourselves on our personal, friendly and non-pushy customer service. Call **Paul Cowley** for advice on the most suitable range for your project, to organise a quotation or to set up a showroom visit.

**Tel: 01484 463336**  
**info@greenbuildingstore.co.uk**





## PERFORMANCE

78 mm profile

Our best-selling high performance range for energy efficient homes



*"I enjoy working with Green Building Store and Green Building Store windows and doors are our go to specification for high performance windows and doors. The combination of performance, cost and service is great, and difficult to find elsewhere. The PERFORMANCE range usually matches the U value requirements and specifications for the low energy and Passivhaus projects we work on."*  
Paul Testa Paul Testa Architecture

The **PERFORMANCE** range is an ideal choice for most projects, whether you are simply replacing your windows, creating an **energy efficient retrofit** or specifying for a **new home**. With low U values, an excellent range of designs and styles, and competitive pricing, **PERFORMANCE** is a reliable, robust solution for your energy efficient project.

- U value as low as 0.85 W/m<sup>2</sup>K
- FSC® certified timber
- Part Q compliant and Secured by Design options
- Triple glazed as standard



## ULTRA

98 mm profile

For Passivhaus and advanced energy efficient specification projects



The **ULTRA** range offers an advanced specification suitable for certified **Passivhaus** and other **ultra low energy** projects. It is available in solid timber frame or an insulated frame version, both suitable for certified Passivhaus developments.

- U values: Insulated frame: 0.68 W/m<sup>2</sup>K  
Solid frame: 0.75 W/m<sup>2</sup>K
- Passivhaus certified window option with insulated frame
- FSC® certified timber
- Part Q compliant and Secured by Design options



## ULTRA Contemporary Door

### Mix & match

The ranges can be mixed and matched with, for example, ULTRA doors combined with PERFORMANCE windows





From outside



From inside

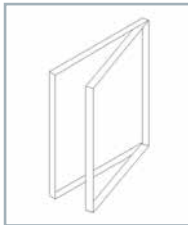
Typical maximum sizes

Fixed light: 2500 mm x 2500 mm  
Side hung: 950 mm x 1520mm  
Top hung: 1300 mm x 1650 mm

Opening styles



top hung



side hung



# Outward opening casement windows

## Technical data



insulated frame

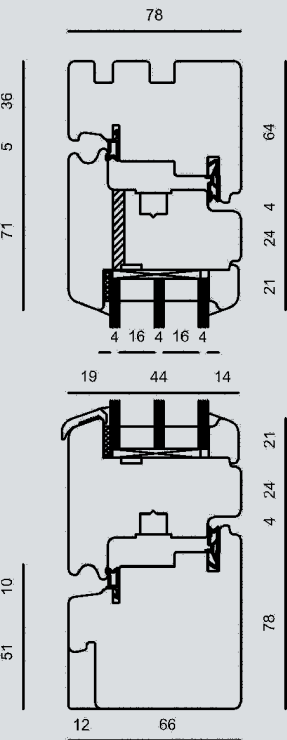
### PERFORMANCE

78 mm profile  
Our best-selling high performance range  
 $U_w$ : 0.85 W/m<sup>2</sup>K

Glazing & U values

Whole window  $U_w$ :  
0.85 W/m<sup>2</sup>K Redwood  
0.93 W/m<sup>2</sup>K Oak  
Glazing U value:  $U_g$ : 0.58 W/m<sup>2</sup>K  
Triple unit: Argon fill 44 mm  
Light transmission value: 74.1%

CAD section



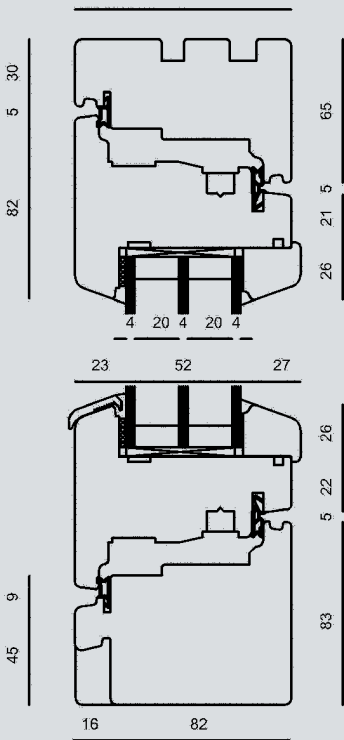
### ULTRA

98 mm profile  
For Passivhaus and higher specification projects  
 $U_w$ : 0.75/0.68 W/m<sup>2</sup>K

Glazing & U values

**Solid frame:**  
Whole window  $U_w$ :  
0.75 W/m<sup>2</sup>K Redwood  
0.83 W/m<sup>2</sup>K Oak  
**Insulated frame (Passivhaus certified):**  
Whole window  $U_w$ :  
0.68 W/m<sup>2</sup>K Redwood  
0.72 W/m<sup>2</sup>K Oak  
Glazing U value:  $U_g$ : 0.52 W/m<sup>2</sup>K  
Triple unit: Argon fill 52 mm  
Light transmission value: 74.1%

CAD section



Showing solid frame section



From outside



From inside

Typical maximum sizes

Tilt & turn: 1300 mm x 2300 mm  
Tilt only: 2000 mm x 950 mm  
or 1300 mm x 2300 mm

Opening styles



tilt & turn

\*U values calculated for standard single window 1230 x 1480



# Inward opening tilt and turn

## Technical data

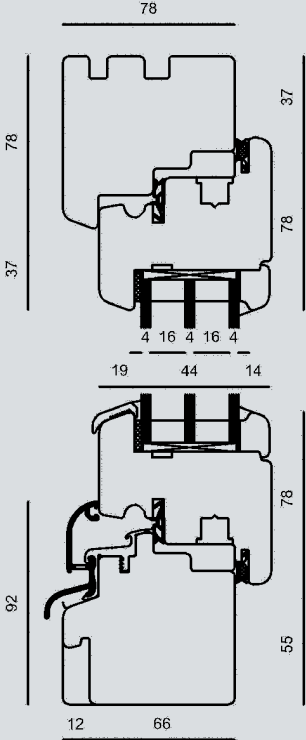
### PERFORMANCE

78 mm profile  
Our best-selling high performance range  
 $U_w$ : 0.85 W/m<sup>2</sup>K

Glazing & U values

Whole window  $U_w$ :  
0.85 W/m<sup>2</sup>K Redwood  
0.94 W/m<sup>2</sup>K Oak  
Glazing U value:  $U_g$ : 0.58 W/m<sup>2</sup>K  
Triple unit: Argon fill 44 mm  
Light transmission value: 74.1%

CAD section



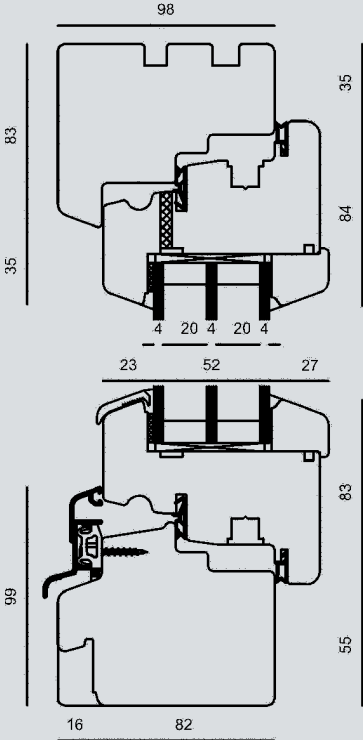
### ULTRA

98 mm profile  
For Passivhaus and higher specification projects  
 $U_w$ : 0.75/0.68 W/m<sup>2</sup>K

Glazing & U values

**Solid frame:**  
Whole window  $U_w$ :  
0.75 W/m<sup>2</sup>K Redwood  
0.83 W/m<sup>2</sup>K Oak  
**Insulated frame:**  
Whole window  $U_w$ :  
0.68 W/m<sup>2</sup>K Redwood  
0.72 W/m<sup>2</sup>K Oak  
Glazing U value:  $U_g$ : 0.52 W/m<sup>2</sup>K  
Triple unit Argon fill 52 mm  
Light transmission value: 74.1%

CAD section



Showing solid frame section

\*U values calculated for standard single window 1230 x 1480



# Entrance doors


10  
year  
warranty



FSC  
www.fsc.org  
The mark of  
responsible forestry



PASS  
greenspec



Part Q  
compliant



Secured by Design  
Official Police Security Initiative



CLASS  
4  
airtightness  
BS EN 12207



Paint finish colour RAL 9016 (frame), 7024 (door leaf)



Paint finish colour RAL 1013 (frame), 6021 (door leaf)



Paint finish colour RAL 7046



Timber finish colour RAL 7037 (frame), Clear (door leaf)

Typical maximum sizes  
Single: 1250 mm (w) X 2400 mm (h)  
Double: Total opening width up to 2500 mm

\*U values calculated for standard single doorset 1230 x 2180

## Accessibility

Building regulation Part M requires at least one entrance door in a new build dwelling to allow mobility access. To comply with Part M a door needs to have a mobility threshold and a clear opening width of 775 mm.

Green Building Store supplies our single and double doors with a Part M compliant threshold, as standard. We can however add various sizes of hardwood thresholds if requested.

To get the 775 mm clear opening required for new build dwellings, the minimum manufactured width of our PERFORMANCE door, including the frame, is 1014 mm and our ULTRA door is 1027 mm. For commercial buildings and some social housing schemes the clear opening required may be bigger and in these instances the manufactured width of our doors may need to increase accordingly.

Please speak to a member of the windows team if you need further explanation or to check which regulations apply to your project.

Please note: For retrofit projects Part M does not apply unless the building is classed as change of use.

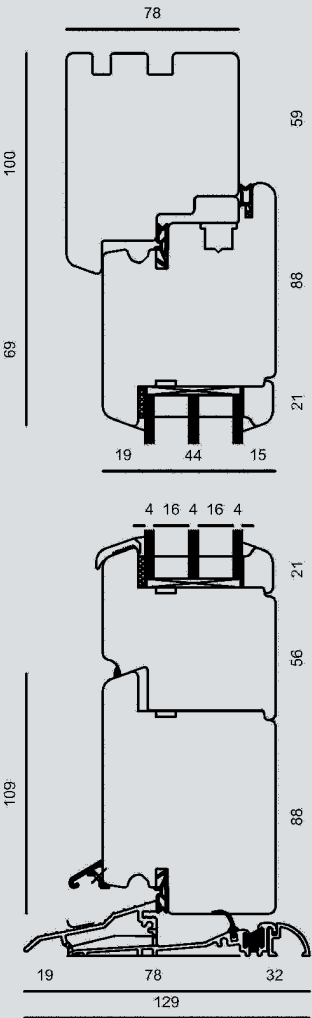
# Entrance doors

## Technical data

**PERFORMANCE**  
78mm profile  
Our best-selling high performance range  
U<sub>D</sub>: as low as 0.95 W/m²K

Glazing & U values  
Single fully glazed door  
Whole door U<sub>D</sub>:  
0.95 W/m²K Redwood  
1.1 W/m²K Oak  
Glazing U value: U<sub>g</sub>: 0.58 W/m²K  
Triple unit: Argon fill 44 mm  
Light transmission value: 74.1%  
Single fully panelled door  
Whole door U<sub>D</sub>:  
1.1 W/m²K Redwood  
1.3 W/m²K Oak

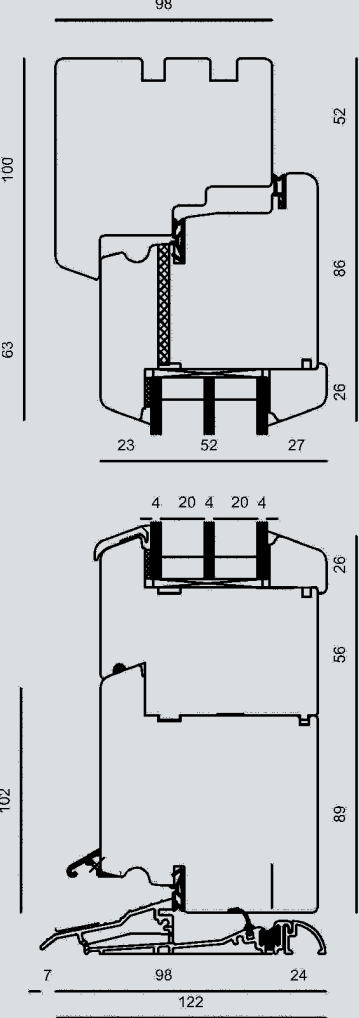
### CAD section



**ULTRA**  
98mm profile  
For Passivhaus and higher specification projects  
U<sub>D</sub>: as low as 0.56 W/m²K

Glazing & U values  
Single fully glazed door  
Whole door U<sub>D</sub>:  
0.79 W/m²K Redwood  
0.89 W/m²K Oak  
Glazing U value: U<sub>g</sub>: 0.52 W/m²K  
ULTRA Triple unit: Argon fill 52 mm  
Light transmission value: 74.1%  
Single fully panelled door  
Whole door U<sub>D</sub>:  
0.56 W/m²K Redwood (VIP panel)  
0.67 W/m²K Oak (VIP panel)

### CAD section





## Other door types



### Lift & slide

Green Building Store offers one of the most **energy efficient** lift & slide doors available in the UK, with high thermal and **airtightness** performance.

One pane of the door slides behind the other, with options for one pane or both panes sliding.  
 $U_D$ : as low as 0.84 W/m<sup>2</sup>K  
 Maximum size: Maximum individual door leaf size up to 2500 mm x 2500 mm  
 Paint finish colour RAL 7022



### French doors

Inward or outward opening double doors.  
 $U_D$ : as low as 0.84 W/m<sup>2</sup>K  
 Maximum size: 2400 mm x 2400mm  
 Paint finish colour RAL 7015

### Bi-fold or Fold aside

Doors that open with a concertina effect which can open the whole span of the opening. We also supply Lacuna bi-fold doors which meet Part Q requirements.  
 $U_D$ : as low as 0.9 W/m<sup>2</sup>K  
 Maximum size: 6000 mm x 2400 mm  
 850 mm max sash width  
 Paint finish colour available on request



## options colours/hardware

### frame finishes

Standard RAL colours



Timber stains

Other colour options also available



Oak

Clear

Light Oak

Oak

Teak

Walnut



Redwood

Afrosia

Afzelia

Clear

Oak

Pine

### Accoya drip rail



Colour matched to any RAL colour

### window hardware

Outward opening handles



polished gold

polished chrome

smokey chrome



satin chrome

white

black

Inward opening handles



polished gold

polished chrome

smokey chrome



satin chrome

white

black



Traditional handles  
 Monkey Tail: antique black

### door hardware

Door handles



polished gold

polished chrome



smokey chrome

white



black

gold F3



silver F1

Traditional handles  
 Balmoral Swan: antique black

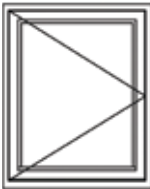
For more colour and hardware options, go to  
[www.greenbuildingstore.co.uk](http://www.greenbuildingstore.co.uk)



options window styles



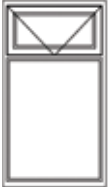
W1



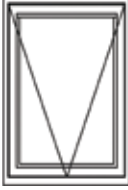
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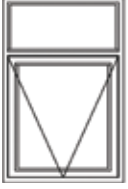
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W4



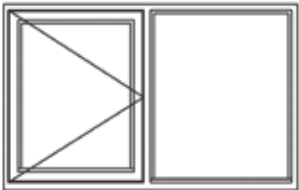
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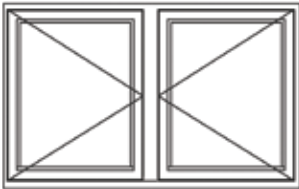
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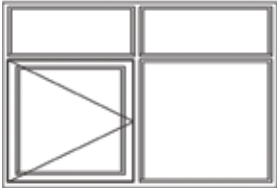
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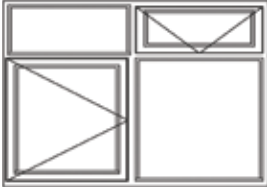
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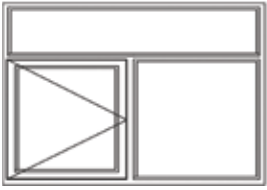
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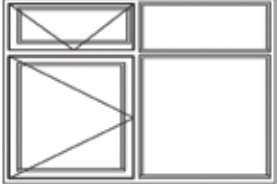
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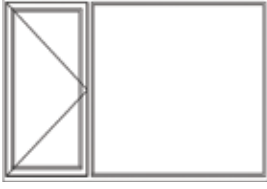
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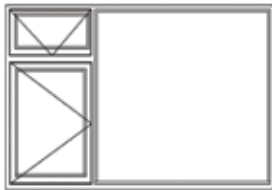
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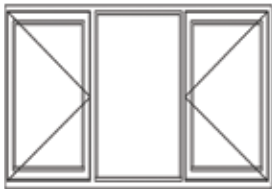
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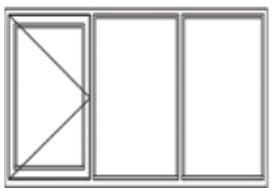
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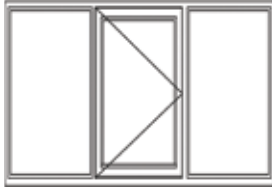
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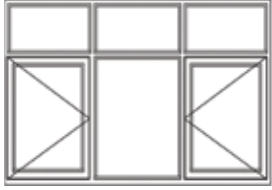
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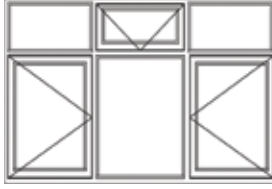
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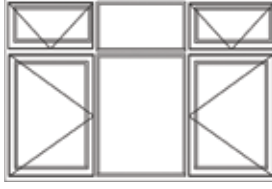
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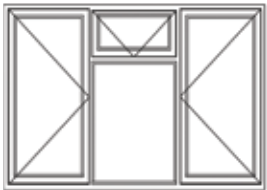
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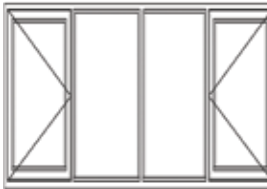
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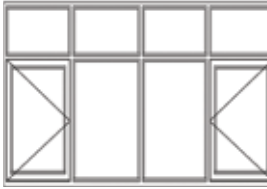
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W22



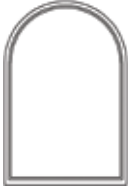
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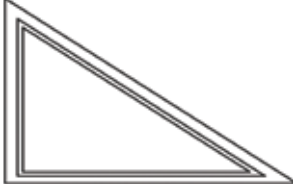
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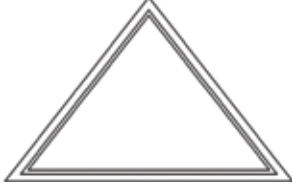
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W26



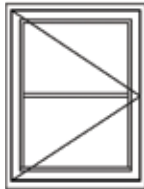
W27



W28



W29



W30

GBS window images are shown as the European notation, so viewed from the inside with 'V' notation indicating the handle side. This is different from the standard UK notation.

www.greenbuildingstore.co.uk

options door styles

Many more window and door styles available, please ring us on 01484 463336 to discuss

standard



GL1



GL2



GL3



GL4



GL5



GL6



GR1



GR2



GR3



GR3 Arched



PA1



PA2



PA3



PA4



PA5



PA6



PA7



PA8



PA9



BL1



BL2



BL3



BL4



BL5

french doors



DD1



DD2



DD3



DD4



DD5

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# options glazing



**Solar control glazing**  
to reduce the risk of  
over-heating



**Acoustic glazing** to  
reduce sound levels from  
external environment



**Toughened or laminated  
safety glass** to meet  
building regulation safety  
requirements



**Self-cleaning glass** ideal  
for large facades where  
cleaning is difficult

## obscure glazing samples



Chinchilla



Crepi



Flutes



Flutes Matt



Kathedral



Kura



Mastercarre



Niagra



Puntaedo



Screen



Simple obscure



Waterdrop

## trickle vents



Conventional trickle vent



Emma  
McCauliffe  
Administrator



Luke Symms  
Estimator

Whether you need to discuss your quotation or finalise details of your order we are here to make your window and door specification smooth and hassle-free.  
**Tel: 01484 463336**  
**info@greenbuildingstore.co.uk**

# sills

**Extension sills protect  
& maintain windows by  
directing water away  
from the window frame**

**Stone bed connector** to  
connect to a stone sill. Available  
in anodised silver or brown, or  
any standard RAL colour

**Aluminium extension sills**  
available in anodised silver or  
brown, or any standard RAL  
colour. Available in projections  
up to 400 mm for deep recessing  
into highly insulated walls

**Timber sills**  
for windows & doors, available  
in oak or Accoya



# safety

'Egress hinges', allowing  
means of escape for outward  
opening windows

Integrated child restrictor



# security

## What is Part Q?

Approved Document Q (Part Q) of the Building Regulations for England became mandatory for all new dwellings on 1 October 2016. This means that windows and doors in new dwellings, where Part Q is applicable, will need to be security tested to PAS 24, or equivalent standard.

## Where does it apply?

Part Q is only applicable in England. It does not currently apply in Wales except on 'excepted energy buildings', although this is under consideration by the Welsh Assembly. It does not apply in Scotland which has separate requirements for security covered by Building Standard 4.13. It does not apply in Northern Ireland. In England it applies only to new dwellings, which includes existing buildings with material change of use to new dwelling. It applies only to 'easily accessible doors and windows'.

## What does 'easily accessible' include?

Either a window or doorway, any part of which is within 2 m vertically of an accessible level surface such as the ground or basement level, or an access balcony, or a window within 2 m vertically of a flat or sloping roof (with a pitch of less than 30°) that is within 3.5 m of ground level.

## Secured by Design

Secured by Design (SBD) is a police initiative to increase building security. Windows and doors must be tested, have third party quality assurance and be registered. An SBD certified unit also provides compliance for Part Q.

## Green Building Store ranges

Windows and doors in the brochure marked SBD or Part Q have a compliant option available, which should be specified where necessary. Please enquire where not marked in the brochure.

This information is given as general guidance only and is not a definitive guide to the regulation. For full information please consult Approved Document Q of the Building Regulations which is free to download. Please consult us for more information.





warranties\*



Frames: 10 years



Glazing: 10 years



Hardware: up to 10 years



Finishes:  
Paint: 10 years  
Stains: 6 years  
Clear: 3 years



\*Subject to conditions & exclusions  
Please note: we reserve the right to make changes to design and specifications of all products at any time without notice.

technical summary

www.greenbuildingstore.co.uk

Timber

Green Building Store windows and doors are made from FSC® certified redwood or fair-faced oak, laminated and finger jointed to EN 204 D4.



Construction

- Door sashes – comb-jointed
- Frames – mortice and tenon jointed in compliance with BS EN 942
- Adhesive – modified PVA, D4 grade

Finishes

Low maintenance microporous water-based finishes

Design

- Accoya drip rail to enhance durability and reduce maintenance
- Dual weather seals
- Extension sill groove option
- Window board groove option
- Internal beading, allows reglazing from inside and enhances security

Glazing

- Factory glazing
- Warm edge spacer to minimise heat lost and condensation at the edge of the unit

Fitting service



The correct installation of windows and doors is essential to ensure their optimal performance. We recommend Green Building Store's own in-house FENSA-accredited fitting service, which is available for most areas of the UK.

Members of:



Aftersales

Green Building Store offers a friendly and responsive aftersales service for our window and door ranges, with a dedicated office and on-the-road aftercare team.

Emma Platt  
Aftersales  
Manager

Tel: 01484 463336  
info@greenbuildingstore.co.uk

window/door

PERFORMANCE

Window Outward Top hung	0.85	0.93	n/a	✓	✓	750 Pa Class E750	2400 Pa Class E2400	2400
Window Outward Side hung	0.85	0.93	n/a	✓	✓	900 Pa Class E900	2400 Pa Class E2400	2400
Window Inward Tilt & Turn	0.85	0.94	n/a	✓	✓	600 Pa Class 9A	2400 Pa Class E2400	2400
Single entrance door	0.95	1.1	n/a	✓	✓	200 Pa Class 5A	1200 Pa Class C3	1200
Lift & slide doorset	1.0	1.1	n/a	✓	✓	50 Pa Class A2	1600 Pa Class C4	800X

ULTRA

Window Outward Top hung	0.75	0.83	0.68	✓	✓	1500 Pa Class E1500	1600 Pa Class C4	1600
Window Outward Side hung	0.75	0.83	0.68	✓	✓	600 Pa Class 9A	2400 Pa Class CE2400	2400
Window Inward Tilt & Turn	0.75	0.83	0.68	✓	✓	600 Pa Class 9A	2400 Pa Class CE2400	2400
Single entrance door	0.79	0.89	n/a	✓	✓	200 Pa Class 5A	1200 Pa Class C3	1200
Lift & slide doorset	0.84	0.98	n/a	✓	✓	50 Pa Class A2	1600 Pa Class C4	800X

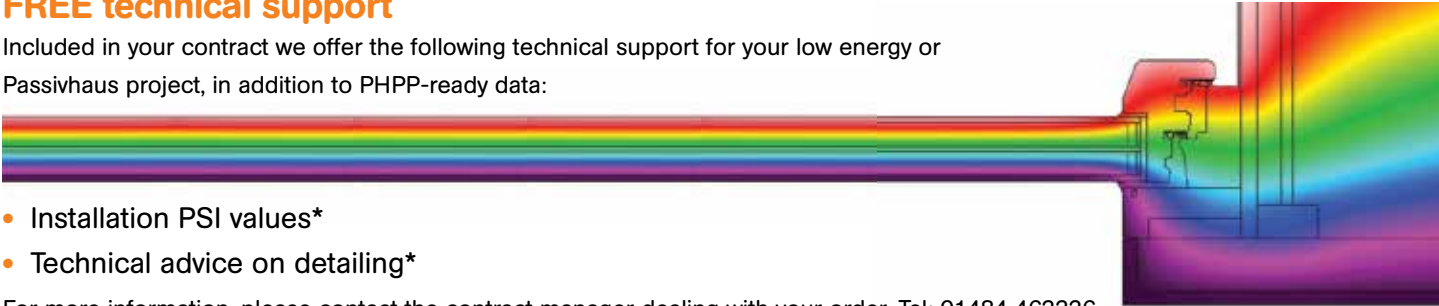
FREE technical support

Included in your contract we offer the following technical support for your low energy or Passivhaus project, in addition to PHPP-ready data:

- Installation PSI values\*
- Technical advice on detailing\*

For more information, please contact the contract manager dealing with your order. Tel: 01484 463336

\*See Terms & Conditions: www.greenbuildingstore.co.uk/free-product-technical-support/



www.greenbuildingstore.co.uk



making buildings better

call our  
**window  
department**  
direct on  
**01484 463336**

## Get in touch



We pride ourselves on our personal, friendly and non-pushy customer service. Call **Paul Cowley** for advice on the most suitable range for your project, to organise a quotation or to set up a showroom visit.

**Tel: 01484 463336**

**Email: info@greenbuildingstore.co.uk**

Also from Green Building Store:

# MVHR ventilation heat recovery

**The best MVHR system...**  
**...is the one you don't know is there**

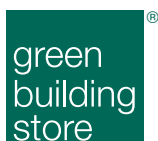
### A well-designed MVHR system:

- Optimises the efficiency of the heat recovery
- Prevents noise, mechanical vibration and air turbulence problems
- Maximises energy efficiency of the MVHR unit

### Insulation & airtightness

Make your windows and doors work at their optimum with our specialist insulation and airtightness products. **Discounts are available** when you buy our windows and doors!

Mechanical ventilation with heat recovery (MVHR) ensures high air quality whilst conserving energy in buildings by recovering heat from extracted air and transferring it to the incoming air. Green Building Store is widely recognised as one of the leading technical experts in the UK on MVHR systems for Passivhaus and low energy projects.



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