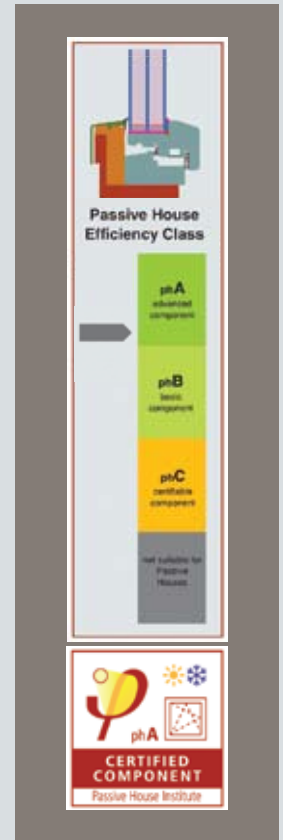
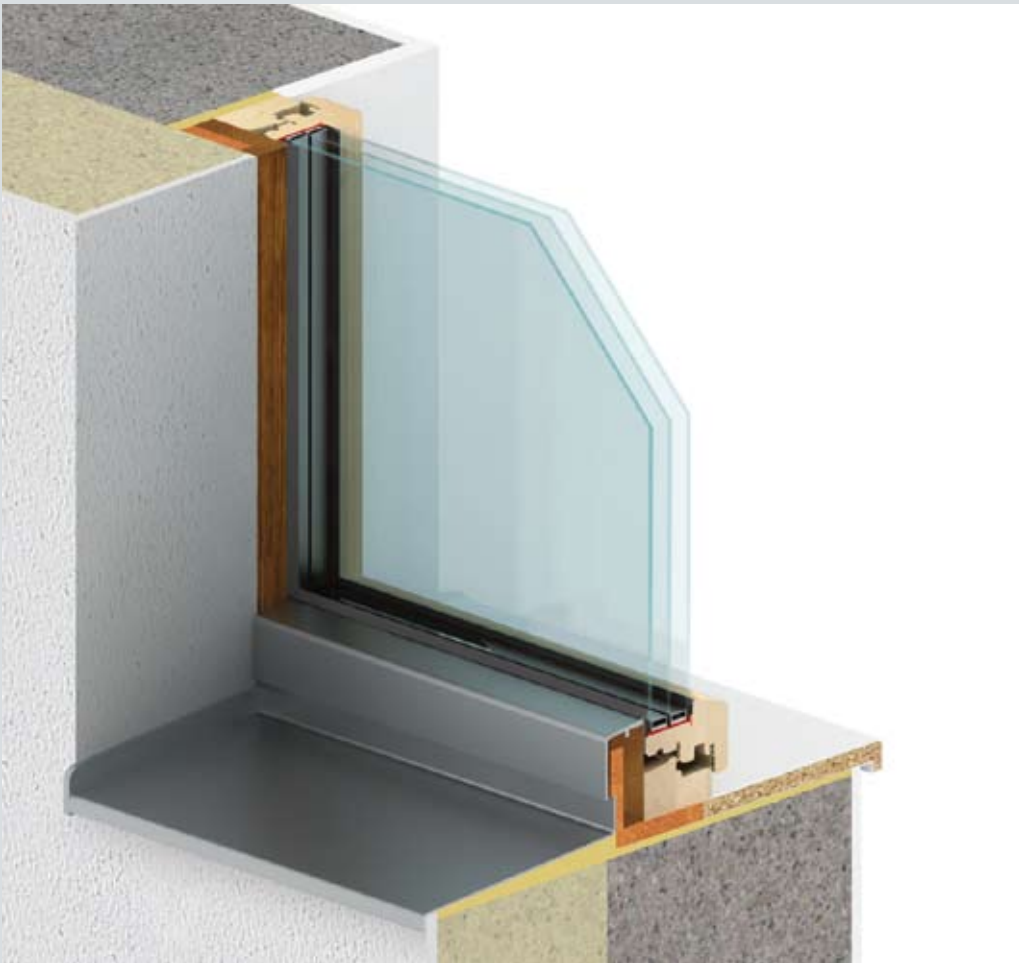


PROGRESSION



Sole UK agents for: 

Passivhaus A-rated timber windows

Minimalist design • Ultra low maintenance • Timber & cork frame

PROGRESSION windows

Passivhaus certified
A-rated Passivhaus certified timber window

Thermally efficient
Whole window U value = 0.68 W/m²K

Triple glazing
Glazing U value = 0.53 W/m²K

Narrow sightlines
Window frame hidden from outside when installed within insulation

Timber
Available in spruce

Cork natural insulation

Thermowood cladding
Thermally-treated wood on external face for durability & low maintenance

PROGRESSION is ideal for projects requiring 'narrow sightlines' and minimalist design. When installed correctly, the frame is hidden within the insulation at the wall junction, giving the appearance of 'frameless' glazing from the outside. From the inside, PROGRESSION looks like a timber window.

Narrow frames and larger glazing proportions bring more light to the inside of homes and buildings and improve the energy balance.

Ultra low maintenance
PROGRESSION uses highly durable Thermowood thermally-modified timber on external facing head and jambs, which requires minimal or no maintenance during its lifetime.

U_w values as low as: 0.68 W/m²K

Minimalist design

PROGRESSION offers a high performance and minimalist design for Passivhaus and low energy projects. PROGRESSION is exclusively available in the UK through Green Building Store, in partnership with Czech manufacturer Slavona, and combines an outstanding aesthetic with competitive pricing.



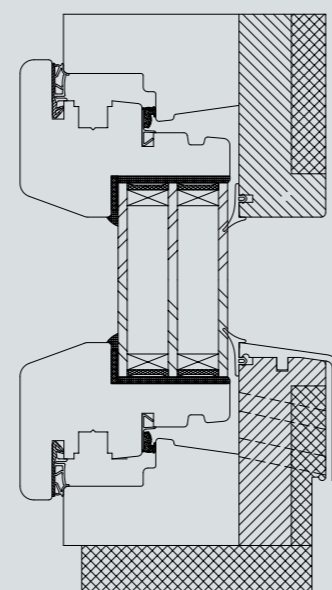
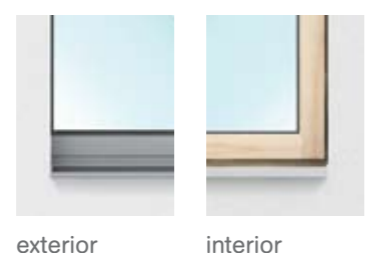
Timber & cork frame

- Laminated spruce
- Thermowood thermally-modified redwood
- Cork insulation

www.greenbuildingstore.co.uk



'Frameless' glazing



Technical data

Glazing

Depth of glazing: 4-18-4-18-4 = 48mm
Standard

U_g: 0.53 W/m²K, g value: 0.50

High g

U_g: 0.62 W/m²K, g value: 0.62

Additional glazing options

- Solar control glazing units
- Acoustic glazing units
- Safety unit – toughened or laminated
- Obscure glazing

Thermal insulation

Standard U_w: 0.68 W/m²K

High g glazing U_w: 0.75 W/m²K

Hardware

- Hidden hardware (with 160kg capacity)
- High security tilt & turn locking systems

Locking handles

- Fully adjustable hinges for easy adjustment in three dimensions after installation
- Multi-cam espagnolette security lock
- Full-finish coated alloy locking handles. Non-locking available.

Frame

- Timber frame: spruce with external Thermowood and cork insulation within frame
- GRP-clad sill
- Optional aluminium extension sill

Finishes

Interior options

- Naturally oiled with plant oils
- Paint finish in a choice of RAL colours
- Translucent colour stain finishes

Exterior options

- Thermowood cladding available in grey or brown
- Sills and extension sills available in a choice of RAL colours

Window opening styles

- Fixed
- Tilt & turn

Thermal bridge calculations, CAD sections & PHPP-ready spreadsheets can be downloaded from:
www.progressionpassivhaus.co.uk

Overall U values to BS EN 12567-1/ BS EN 10077-2: 2012, 1230 X 1480 opening window.

PROGRESSION

Complementary door range



U_D values
as low as:
0.67 W/m²K

Please call for
a quote on
01484 463336

Options available include:

- Entrance doors
- Balcony doors
- Sliding doors

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