YOU'RE ABOUT TO SEE YOUR WORLD DIFFERENTLY

new hi res required











C SYSTEM **MANUAL CONTROL**

C System is a patented magnetic system with manual operation (raising and tilting function) for Venetian blinds incorporated within 20mm or 22mm D.G.V's insulating glass units.

The external magnetic device applied on the glass by means of high-resistance adhesive tape contains a cord loop and a magnet that is perfectly interfaced with the magnetic joint of the internal drive, which is completely housed inside the head rail. The movement provided to the cord enables the rotation of the magnets that activate the blind. The cord is kept under tension by means of a special cord tensioner applied on the glass.

It ensures with time the insulating properties of the double or triple glazing unit, notably protection from dirt or weather conditions.

The system is supplied with warm edge spacer bars as standard.

C SYSTEM MAIN FEATURES

- SUITABLE FOR ALL VERTICAL WINDOW APPLICATIONS
- IDEAL SOLUTION FOR CONSERVATORY SHADING
- TOTAL PRIVACY AND LIGHT CONTROL FOR FOLDING SLIDING DOORS
- GIVES EXCELLENT UTILISATION OF PARTITIONED OFFICE SPACE
- SUITABLE FOR RETRO INSTALLATION INTO EXISTING FRAMES
- ONLY VIABLE OPTION FOR BI-FOLDING DOORS









TO MAXIMISE YOUR OPTIONS FOR LIGHT AND SHADE CONTROL

The external magnet, fixed to the internal glass by double-sided high performance adhesive, allows perfect alignment with the internal magnet.

Raising and lowering is controlled using a continuous cord loop that drives the external magnet. The cord is held lightly under tension by a cord tensioner and fully complies with 'make it safe'.*

*See page 25









BE IN FULL CONTROL OF THE LIGHT IN YOUR HOME

So how are they actually operated? There are several different ways in which they work, and it is really down to preference.

Venetian blinds can be operated by a rotational cord winder attached at the top of the room-facing pane of the double glazed unit, or by a 'wand' (a small pole attached at the top to the room-facing pane of the double glazed unit) which is twisted to open and close the blind.



SL20-22MB HARDWIRED BRUSHLESS MOTOR

ScreenLine® SL20-22MB is a motorised system with raising and tilting function for Venetian blinds incorporated within 20-mm or 22-mm insulating glass units.

The blind is raised or lowered via a device consisting of a brushless motor and a miniaturised control unit, which allows the simultaneous operation of several blinds and the accurate tilting of the slats. The motor and the entire electronic blind management system are positioned within the head rail, on a specially designed slide that will reduce vibrations, thus making the system very silent.

No other control device is applied on glass or window frame, since the motor is activated by means of wall-mounted push buttons or remote control (options). The purity of the aesthetic appearance and the high technical performances of the system make it particularly suited to prestigious projects.

CONTROL AT YOUR FINGERTIPS

For the discerning homeowner who prefers the speed and synchronicity of an automated home, Uni-Blinds can be connected to mains or battery operated motors for easy operation at the flick of a switch or by remote control.

We've developed a unique control box for motorised blinds which eliminates installation issues and provides an aesthetically pleasing solution for control at your fingertips. All pre-wired and tested making it a faster, hassle free installation. Integration with home automation systems is also possible.







SL20-22W SWIPE SOLAR BLIND WIRE-FREE, SOLAR POWERED, ECO-FRIENDLY SIMPLICITY

ScreenLine® SL20-22W is a battery-operated motorised system with raising and tilting function for Venetian blinds incorporated within 20mm or 22mm D.G.V's.

The b s raised or lowered via a swipe control device attached to the window or by remote control (option).

Batteries can be recharged in two ways: by means of a high-tech battery charger or through an external solar panel, thus automatically and continuatively.

The system can be fitted quickly and easily and is applicable to all types of window frames, even existing ones; no wires or electrical contacts are required and internal glass thickness is irrelevant. ScreenLine® SL20-22W is halfway between a manual system and a traditional motorised system.

It is suited for every environment: homes, offices, public buildings, etc., as it needs no maintenance. It ensures with time the insulating properties of the insulating glass unit, notably protection from dirt or weather conditions. Furthermore, when supplied with a solar panel, it is also beneficial in terms of energy saving. The system is supplied with warm edge spacer bars as standard.



BENEFITS

- STREAMLINED INSTALLATION PROCEDURE
- NO NEED FOR ELECTRICIAN TO INSTALL
- HARD-WIRED POWER SUPPLY NOT REQUIRED
- ENERGY SAVING
- SMALL SIZED BATTERY MODULE, DEVELOPED IN CO-OPERATION WITH DESIGN SPECIALISTS
- TOUCH CONTROL KEYS
- RADIO REMOTE CONTROL OPTION
- BATTERIES RECHARGED BY MEANS OF A MICRO-USB CONNECTOR
- BATTERIES CAN BE EASILY REPLACED





SL20SV VENETIAN CORDLESS BLIND

ScreenLine® SL20SV is a manually-operated patented magnetic system with raising and tilting function for Venetian blinds encapsulated within 20-mm cavity double glazing units.

SL20SV is operated by a magnetic slider, placed on the right or left-hand edge of the glass. A narrow adhesive transparent profile ensures the linear movement of the slider. The blind is raised and lowered by moving the slider up or down and is tilted by slightly lifting or lowering the same slider.

SL20SV Venetian is suited to all types of window frames. It ensures with time the insulating properties of the double glazing unit, notably protection from dirt or weather conditions. The integrated unit can be fitted into the window frame like standard IGUs. The system is supplied with warm edge spacer bar as standard.







Needs to be an S Sytem shot Need a clue as to which shots to look at!

SL20-22S PLEATED BLIND

ScreenLine® SL20-22S Pleated is a patented magnetic system with manual operation (raising function) for pleated blinds incorporated within 20-mm or 22-mm double glazing units and fitted into window frames with whatever degree of inclination.

The blind movement is transferred from a magnetic device (consisting in a removable handle) positioned centrally on the outer surface of the internal glass to the corresponding internal magnet located in the moveable rail. The blind can be operated at any inclination and raised in all directions: from right to left, left to right, from the top to the bottom and vice versa.

The performances in terms of heat reflection and adjustment of light transmission of Verosol® pleated fabrics, which are coated with an aluminium layer on one side, are optimised by special "U"-shaped spacer bars. The special features and the high product quality make the system ideal for attic, dormer and skylight applications.

SL20-22S ensures with time the insulating properties of the double glazing unit, notably protection from dirt or weather conditions. The integrated unit can be fitted into the window frame like standard insulating glass. The system is supplied with warm edge spacer bars as standard.











Had an 'X' marked on here



A primary consideration of family living space must always be safety. As would be expected from the UK's largest supplier of integral blinds, all Uni-Blinds fully conform to the guidelines laid down by the British Blind and Shutter Association and none of our products are recommended for installation with free hanging cords which is a major concern for families with children.

The risks are eliminated using Uni-Blinds because the external cord mechanism is held securely against the double glazed unit and by using the bottom cord tensioner. Uni-Blinds 1600mm high and above are supplied with a standard cord length of 1000mm with other lengths available on request.

We are the only UK integral blind manufacturer and supplier affiliated with the BBSA.

BUYERS' GUIDE MADE EASY

Tick appropriate box

Where are your integral blinds being fitted?

Which room or rooms are you fitting with integral blinds?

Which direction does this room face?

What are you trying to achieve?

How do you want to operate the Uni-Blinds?

Which style do you prefer?

Which colour do you prefer?







Our exclusive contract to manufacture integral pleated C & S System Uni-Blinds in the UK, gives us the unprecedented capability to manufacture and distribute nationwide within five working days. Our operatives have been trained in Italy to manufacture this leading-edge product to the exacting standards required.







SAINT-GOBAIN GLASS

TECHNOLOGICALLY ADVANCED GLAZING PROVIDES YEAR-ROUND COMFORT, KEEPING YOU WARM IN WINTER AND COOL IN SUMMER.

All sealed units and Uni-Blinds® provide the optimum combination of insulation when you need it, while preventing rooms over-heating during the summer.

This possible by using only the UK-made Planitherm series of glass supplied by industry-leading glass processor GLASSOLUTIONS.

Planitherm is a family of high-performing low-E glass products with several options to best suit the multi-functional demands on any window, door, conservatory or façade.

Double and triple glazed sealed units are available featuring:

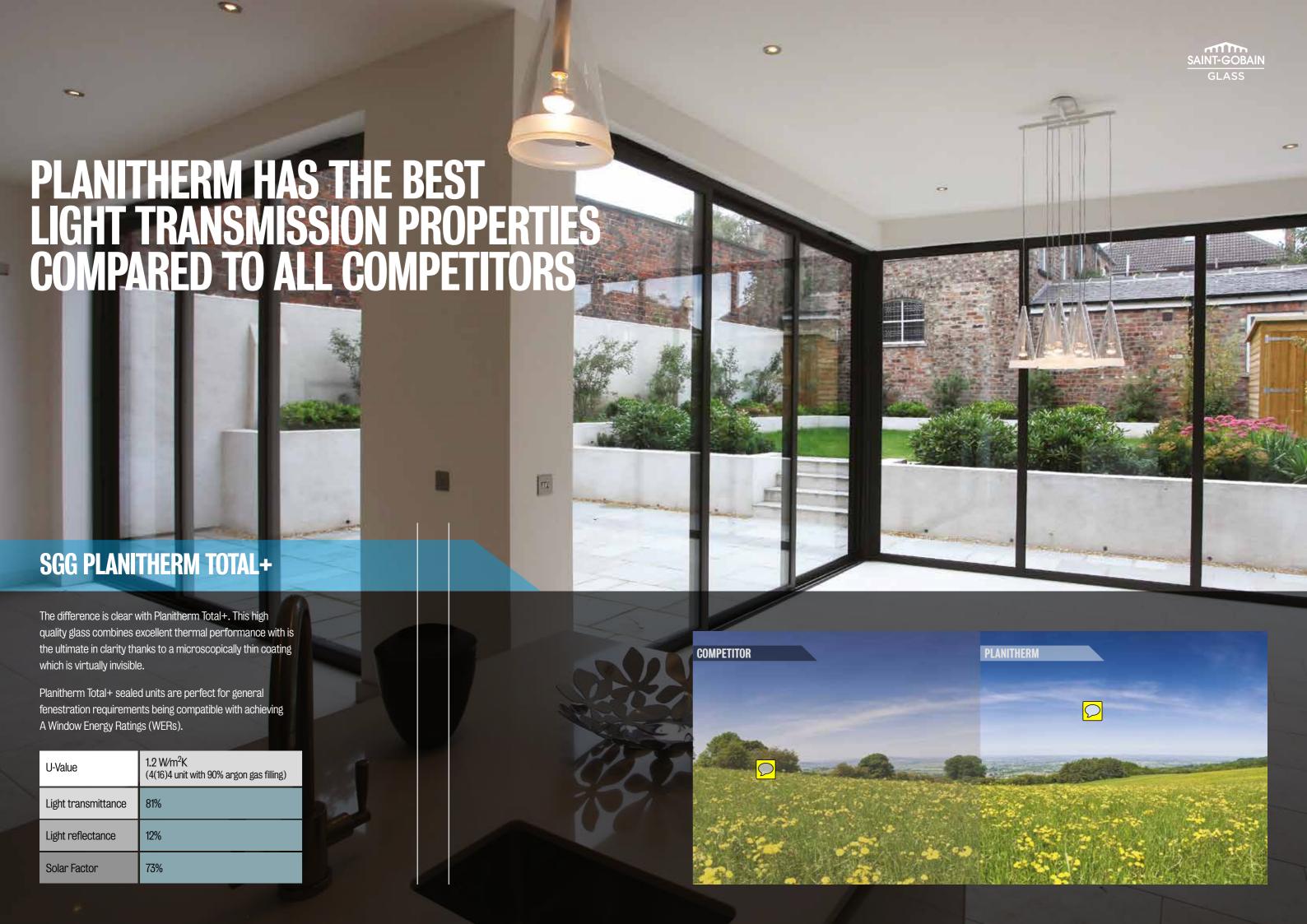
- Planitherm Total+
- Planitherm One
- Planitherm 4S

The exact specification of your sealed unit will depend on the application, not least the size and orientation of the window or door. So we're here to provide all the support our customers need to achieve the best result.

The Planitherm series is used for all our EcoClear Plus double and triple glazed sealed units which deliver windows and doors with wide ranging aesthetic and comfort benefits:

- helps to eliminate cold areas around windows resulting in greater comfort
- reduces incidence of condensation on the inner pane
- neutral appearance in both transmission and reflection
- maximises entry of natural daylight
- maximises use of living and working areas.







PLANITHERM ONE

Designed specifically to minimise heat loss Planitherm One is ideal for achieving the lowest U-values.

The advanced coating of Planitherm One offers insulating levels far in excess of the minimum requirements set out in Approved Document L of the Building Regulations.

A double glazed sealed unit featuring Planitherm One will deliver an optimum centre-pane U-value of 1.0W/m2K (16mm, 90% argon-filled cavity).

This can help with any new build project, especially those in which permissible trade-offs are sought to meet overall performance requirements for a dwelling.

| U-Value | 1.3 W/m ² K (4(16)4 unit with 90% argon gas fil |
|---------------------|---|
| Light transmittance | 70% |
| Light reflectance | 21% |
| Solar Factor | 73% |



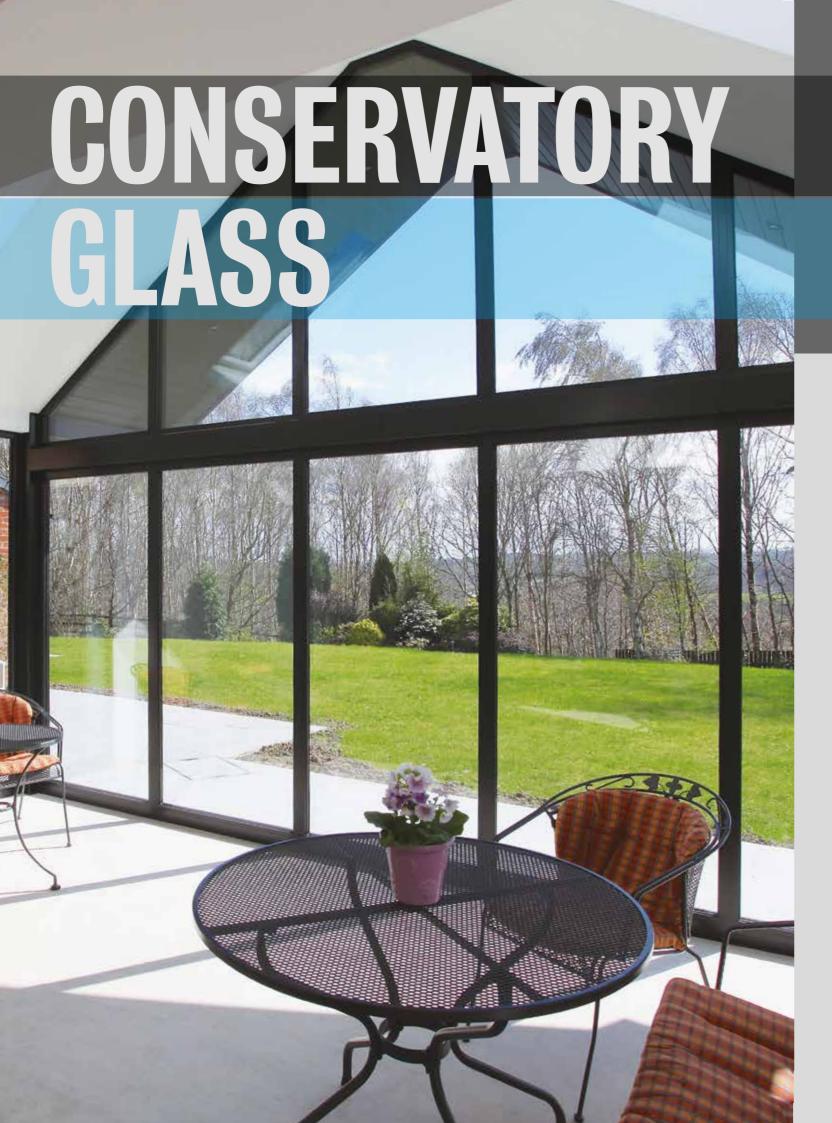


There is no better glazing solution for conservatory side walls than Planitherm 4S. It offers a high level of thermal insulation in colder months but with the benefit of being able to manage the risk of excess heat gain even in the strongest, direct summertime sunshine.

That's why we call it 4-seasons - whatever time of year, Planitherm 4S has the right blend of multi-functionality to provide an effective solution.

| U-Value | 1.0 W/m ² K (4(16)4 unit with 90% argon gas filling) |
|---------------------|--|
| Light transmittance | 70% |
| Light reflectance | 21% |
| Solar Factor | 73% |





SEE THE POSSIBILITIES AND FEEL THE BENEFITS WITH YEAR ROUND COMFORT

The potential uses of a conservatory are as diverse as the designs available. Some are looking to add extra living space that can be used year round as a dining room, children's playroom, home office or similar, while others are looking to create a seamless, visually connected link between home and garden.

Conservatories can offer a bright and airy place to relax and enjoy uninterrupted views of outside whilst maintaining a comfortable inside ambience. When choosing a conservatory you need to ensure that it will match your own specific lifestyle requirements and it is here that the right choice of glass is key.

By considering a combination of SAINT-GOBAIN GLASS products and tint finishes you can create the conservatory that is perfect for you.

HEAT REFLECTION

Measured by taking the opposite or inverse of the glazing solar factor. Solar Factor is the percentage of the total solar radiant heat energy entering the room through the glass. Reflects up to 78% of the sun's heat, keeping the conservatory up to 9°C cooler in the summer

THERMAL INSULATION

A measure of the rate of heat loss through the glazing. A principle reason for installing energy efficient glass, the lower the u-value the better the glass is at retaining heat. 63% better insulation than standard glass, keeping you warmer in winter and saving you money on your heating bills.

SELF CLEANING

The self-cleaning coating is fully integrated into the surface of the glass ensuring its permanency. In a process called 'catalysis' the coating uses UV rays from the sun to break down organic dirt and turns the surface hydrophilic. Rain or hose pipe water then forms a sheet of water and rinses the dirt away, reducing the need for manual cleaning. Also prevents water droplets from forming which means clear views, even when it's raining.

GLARE REDUCTION

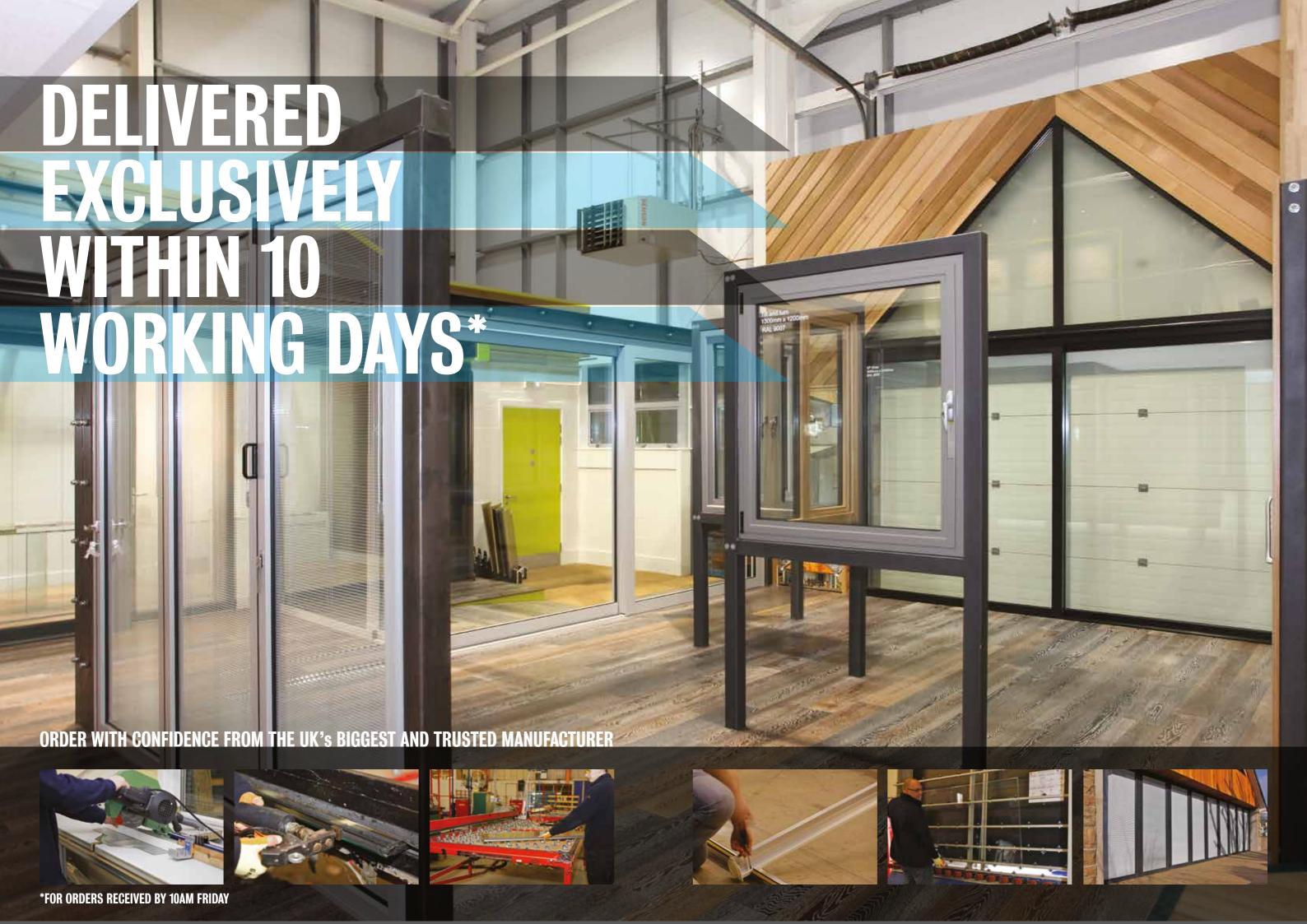
Measured by the inverse of 'light transmission', the proportion of the visible light spectrum that is transmitted through the glass. It is important to reduce the transmission of concentrated light, especially in the roof, to maximise visual comfort. Reduces up to 68% of the sun's glare, maximising visual comfort on the brightest of days. Like sunglasses for your roof!

VIRTUAL ELIMINATION OF CONDENSATION

Internal condensation will only begin to form at an average external temperature of -11°C (in timber/PVCu frames at an internal temperature of 20°C and 50% relative humidity).









pelinindustrie















