

Sunvista

MINIMALLY FRAMED
SLIDING DOORS



 **MADE IN
BRITAIN**



Sunvista is a technically superior, minimally framed sliding door system. It is British designed, manufactured in London and ready to install within 6 weeks. With only 19mm wide sight lines and flush thresholds, the natural light will flow into your home and brighten up any living space. Let the outside in and enjoy uninterrupted views through Sunvista sliding doors. It is British designed, manufactured in London and ready to install within 6 weeks.



WHO **WE ARE**

Compass Glass is the designer, manufacturer and installer of the Sunvista, minimally framed sliding door system.

In the 30 years we have been trading, we've gained an excellent reputation for service and quality having undertaken some very impressive structural glass installations, both residential and commercial, including various types of frameless glass facades, complex roof structures, balustrades, oriel windows and glass floors. We continue to undertake structural glazing projects but more than often in conjunction with Sunvista doors.

The Sunvista system is British engineering at its best.



OUR VISION & MISSION

VISION

Our vision is to help you achieve your vision and for you to enjoy the fabulous views through your virtually frameless, Sunvista sliding doors and love the natural light that flows in.

MISSION

Our mission is simple. We want to provide you with the best minimally framed, sliding doors you could have ever wished for. We want you to wake up every morning and look through your Sunvista doors and be pleased you chose them.

WHY WORK WITH US?



Made in Britain

Sunvista is a British designed and manufactured sliding door system, designed to suit the UK requirements in terms of thermal performance, building regulations and security. We believe wholeheartedly that buying British products is better for our customers and we are proud to be associated with the Made in Britain Campaign.

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30 years experience

Compass Glass has been in business for almost 30 years and in that time has gained an excellent reputation for service and quality. You can enjoy the peace of mind of knowing that the company is well established, secure and has the necessary experience to undertake your project.



Local Manufacture

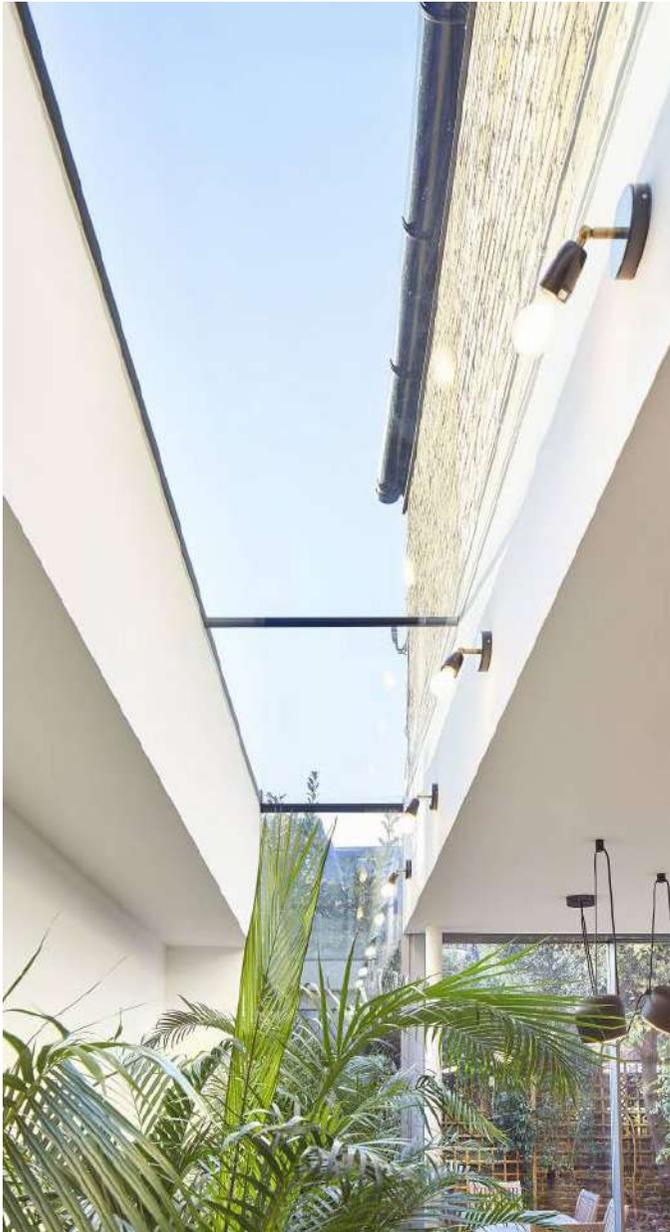
We have complete control of our own production. We carry substantial stocks of Sunvista framing profiles and manufacture the system in-house in south London. This enables us to turnaround orders within six weeks in any of the 200 plus powder coated colours available. All ancillary components are sourced from the UK and held in stock in London.





BESPOKE SUNVISTA **PROJECTS**

Sunvista will look great in any type of application, in a new build property or a renovation but as the designers and fabricators of the system, Compass Glass can be versatile and adapt the Sunvista system to suit your requirements and be incorporated in some very unusual designs and configurations. This impressive fully glazed extension in Somerset is just one example. Not only was the requirement that there be as little structure as possible supporting the glazing, which incorporated Sunvista doors, but the design had to allow for a stream to flow beneath from one side of the building to the other and flow through the specially adapted Sunvista base track supports with the door sliding above.



The introduction of a roof light can make an incredible difference to your home especially alongside Sunvista doors, as they are in both the projects shown in these photos. Roof lights will allow an abundance of natural daylight to flow into the living space below and also create an illusion of space. Contemporary roof lights can be of any shape or size and can even be connected to vertical glazing to form up and over roof lights with frameless glass to glass junctions which can be a very attractive detail. Walk-on roof lights can form part of a patio allowing light into a room below. There are no end of possibilities with roof lights.



SYSTEM FEATURES

Design

Any variety of configurations and sizes can be achieved using two, three, four track and even five track systems including fully opening corners and pocket doors. Sunvista is available in over 200 powder coated frame colours with various glass options available which will meet thermal and solar requirements.

Manufacture

Sunvista is manufactured in south London using state-of-the-art CNC sawing machines and machine production centres and installed by its own trained and certificated installation teams.

Compliance

Sunvista has been fully weather tested and complies with the relevant building regulations; Part L (the thermal requirements) because of the excellent 'U' values it achieves; Part K (glass strength) and also Part Q which is essential in terms of security if your project is a new build.



OUR PORTFOLIO

Gone are the days of having a brochure the size of the Yellow Pages. We've since gone digital. To view our portfolio, please visit our website sunvista.co.uk

CORNERS



2 - TRACK



3 - TRACK



4 - TRACK



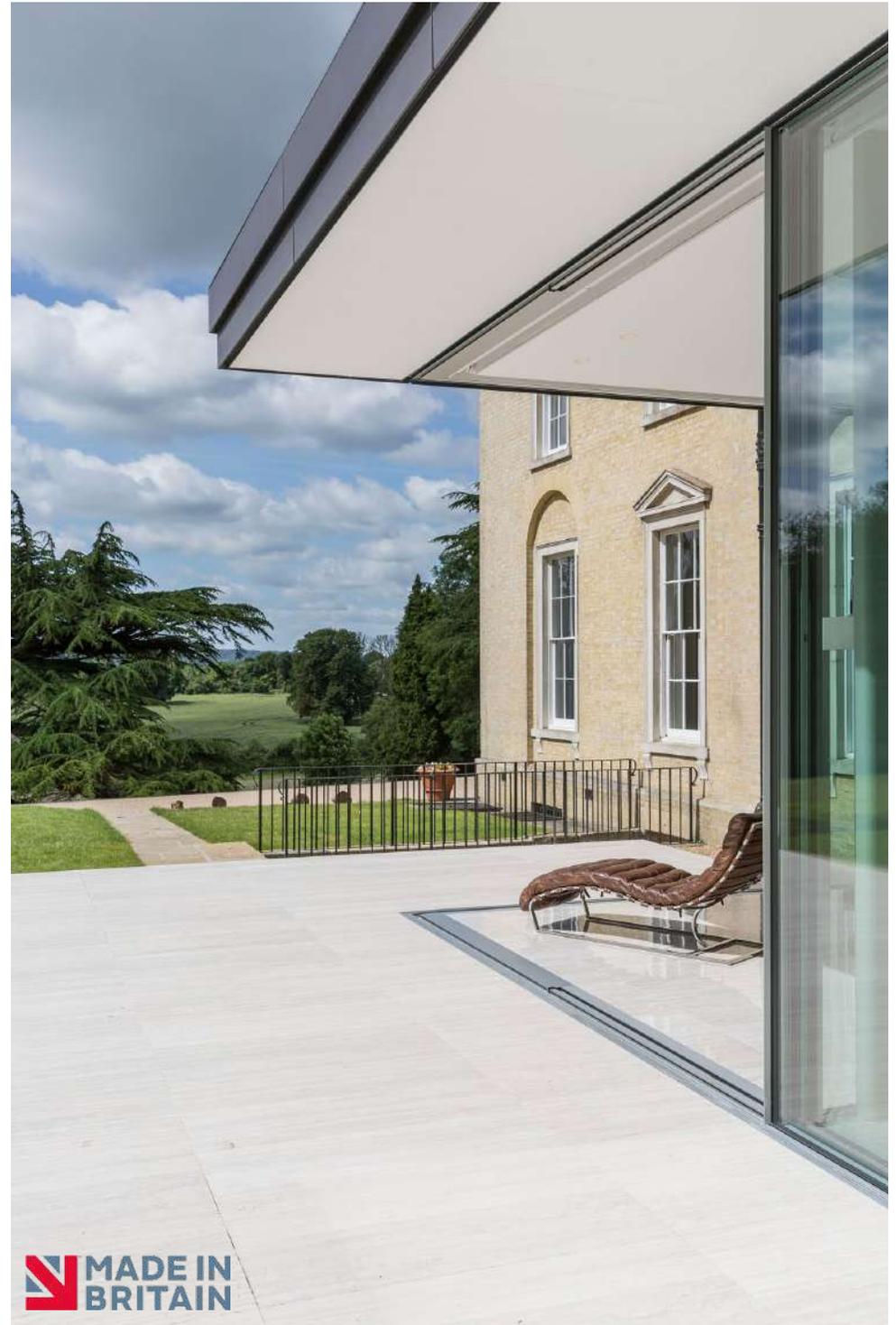
DESIGN

The Sunvista system is a British system that has been designed to suit the UK market, particularly in terms of security and thermal performance. It is technically one of the most advanced products in the industry.

For example, British security requirements for sliding doors on new build properties are usually more onerous than those required in Europe. Doors in the UK need to achieve the PAS24 standard. Sunvista has achieved the latest version (PAS24; 2016) of this standard, which is a test on the entire door set, not just the locks. To achieve this standard, which needs the doors to 'resist physical attack by a casual or opportunist burglar by being both sufficiently robust and fitted with appropriate hardware', the independent testing includes the application of forces that could be applied by a burglar such as levering the frame or trying to prise out the double glazed unit. It is pointless having a functional locking system if there are weaknesses elsewhere. PAS24 is only a building control requirement for new build properties, however, you can be rest assured that the same level of security will apply for any Sunvista installation, new build or otherwise which should satisfy your insurance company.

PAS24 testing does not only consider the security aspect, it also includes weather testing and durability for long term use. The concealed wheel carriages have been designed and engineered to be maintenance free using corrosion free components and these as well as the integral and elegant locking handles have been tested to 50,000 actions.

Only double glazing that achieves a centre pane 'U' value of 1.1W/m²K or better is installed and this will ensure 'U' value will meet the requirements of Part L and will satisfy building control.

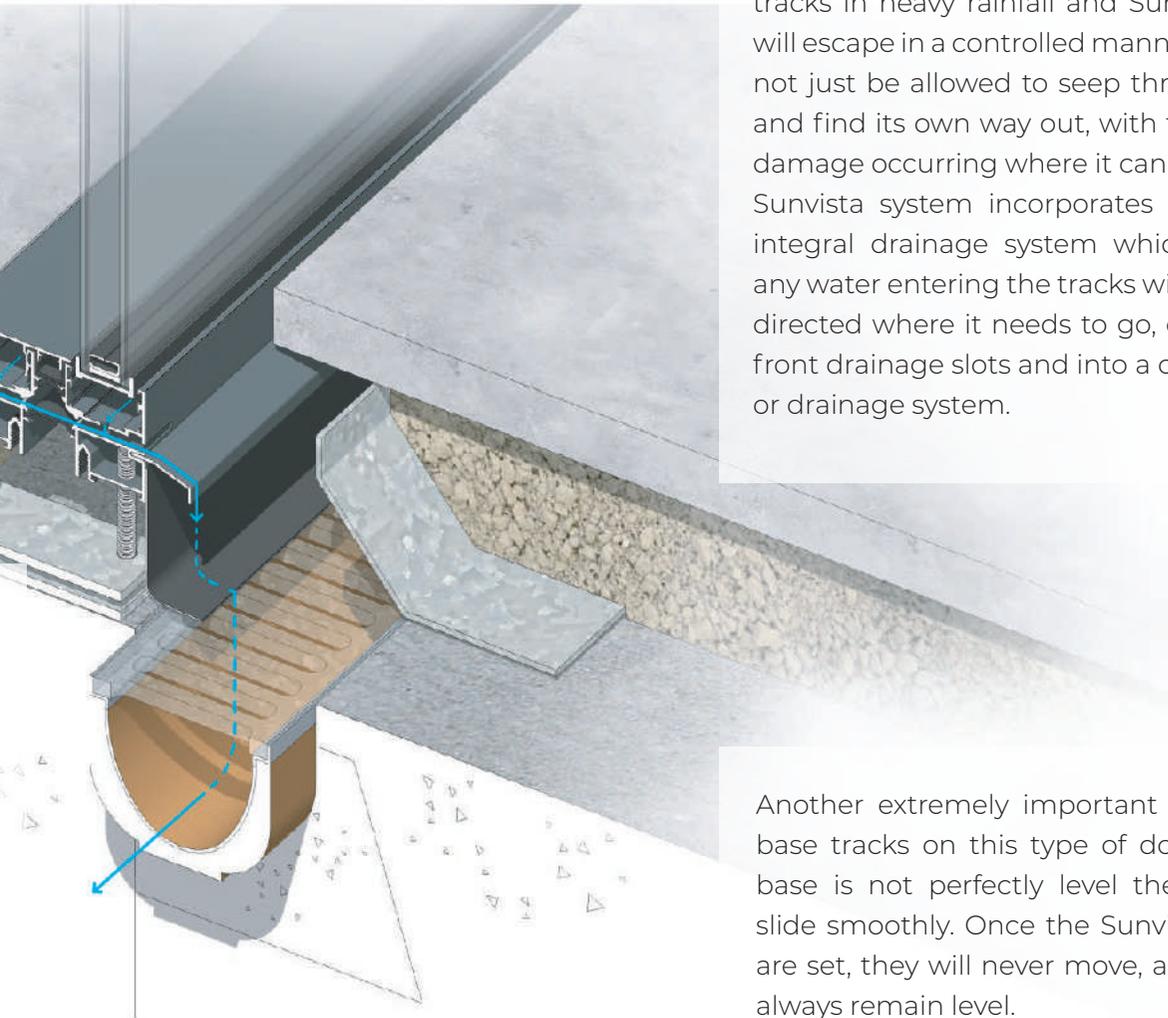


IT'S WHAT YOU CAN'T SEE THAT IS SO IMPRESSIVE...

When Sunvista doors are installed there is usually a flush, transition free threshold across the door opening with the internal and external floor finishes being at the same level. It is below the ground in this area where some of the most impressive features of the Sunvista system are concealed. Water will obviously enter the floor tracks in heavy rainfall and Sunvista ensures it will escape in a controlled manner. Water should not just be allowed to seep through the tracks and find its own way out, with the possibility of damage occurring where it cannot be seen. The Sunvista system incorporates a very efficient, integral drainage system which ensures that any water entering the tracks will escape and be directed where it needs to go, out through the front drainage slots and into a concealed gutter or drainage system.

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The base tracks are never penetrated with fixing holes through which water could seep out and cause damage to membranes below. The Sunvista base track is supported by sturdy, adjustable, galvanised steel fixing plates. These are mechanically fixed to the structure and bolts are screwed up into threaded core slots and adjusted until the tracks are perfectly level. This ensures that the track is perfectly level all the way along and that water will not drain out at a low point in the track and overflow, it will egress equally all the way along the tracks and out through the strategically situated drainage slots. Packing is never used as it is likely to move or shrink over time and could affect the door operation.



Another extremely important point regarding base tracks on this type of door is that if the base is not perfectly level the doors will not slide smoothly. Once the Sunvista fixing plates are set, they will never move, and the track will always remain level.



...AND WHAT YOU CAN SEE
IS EVEN MORE IMPRESSIVE





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