### smartglass

# The specialist in switchable glass

Unparalleled experience, world-class quality, and a specialist team – get the exact solution you need.

### The Smart Glass Difference

We've been delivering switchable glass solutions, for projects large and small, for more than 20 years. Unparalleled experience, world-class quality, and a specialist team – all to ensure you get the exact solution you need.



Unparalleled quality The proven, established specialist.



Full technical assistance From concept to installation.



Made-to-order Exactly what you need.



To 35 countries and counting.



5-year guarantee Our name on every unit.



Global capability

### **Global capability**

Countries in which you'll find Smart Glass solutions.

### 400,000+

**Total shipping** kilometres per annum. (250,000+ miles).

Approved agents in US, Canada, Germany, France, Saudi Arabia.

### >20,000m<sup>2</sup>

Of Smart Glass shipped since inception (>160,000ft2).

4,000+

Projects delivered, across the globe, over the past 20 years.

### 10,000m<sup>2</sup>

Specialist production facility in Ireland (100.000ft2).



#### UNPARALLELED QUALITY

### From the proven, established specialist.

- Process our own glass and craft each unit in our purpose-built facility.
- Premium materials, expert processing and rigorous quality control.
- Every aspect under our control so that we can deliver on our promises.
  - Smart Glass provided the ideal solution excellent quality and perfect privacy at the flip of a switch.
    - Philippe Offre, Group Technical Director, Constance Hotel & Resorts, Seychelles

#### FULL TECHNICAL ASSISTANCE & SUPPORT

### From concept to installation.

- ✓ We deliver solutions with the specialist guidance, support and back-up you need.
- No matter the location, complexity or scale of your project – we'll deliver the switchable glass solution you can trust.
  - Extremely proactive company, never fail to impress on design and delivery. Their flexible approach and acute attention to detail helps us deliver projects without compromise here in the UK and abroad.

David Ardill, Partner, Sheppard Robson, London, UK





#### DESIGNED & MADE-TO-ORDER

#### Exactly what you need.

- We'll examine your project and guide the specification as needed.
- We control the full process from start to finish and can easily tailor to your unique needs.



Smart Glass is an extraordinary partition system. A unique product that solves a wide range of design issues.

Justin Cratty, Associate Gensler, London, UK

### **Privacy Smart Glass**

Unparalleled quality, delivered globally, from the specialists in switchable glass.





#### **Privacy Smart Glass Product Options**

- Wide range of sizes, thicknesses and glass colours.
- High temperature, infrared resistance, bullet proof.
- Double or triple glazed insulated units.
- Remote switching.
- Curved glass.
- And more options.



### Greatest clarity, consistency & stability

Low iron, premium float glass and premium, German made, Polyvinyl Butyral (PVB) for greater clarity and stability. With the world's most advanced Polymer Dispersed Liquid Crystal (PDLC) for reliable, consistent performance.



#### Finest manufacturer & finish

All glass processed and finished in-house using the latest machines and furnaces. Assembled in a climate-controlled, clean room environment. All glass tempered and polished as standard. Precision packed for global shipping.



#### Reliable, consistent operation

Every unit is subjected to a rigorous set of quality checks including extensive, automated, electrical tests to ensure reliable, consistent operation. Our advanced electrical controllers deliver the highest level of clarity and provide for several fail safes that can automatically shut down and protect the product, prolonging product lifespan.



#### **Exceptional UV block**

Privacy Smart Glass provides up to 99.5% protection from damaging UV rays.



#### Longer life

Our raw materials, processing, finishing, testing and electrical controllers provide a higher quality, more stable, longer lasting product – the reason we can offer our comprehensive 5-year guarantee.

### **Solar Smart Glass**

Unparalleled control of solar glare and heat.





#### Solar Smart Glass Product Options

- Wide range of sizes, thicknesses and glass colours.
- Heat strengthened, fire-rated, tempered, bullet resistant.
- Curved glass.
- Manual or automatic control.
- And more options.

#### Complete control

Manual and automatic tuning and variable / dimmable functionality for precise, unrivalled control of solar glare and heat.



#### Advanced materials

Made-to-order panels featuring Suspended Particle Device (SPD) film between 2 or more sheets of glass.



#### Finest manufacturer & finish

All glass processed and finished in-house using the latest machines and furnaces. Assembled in a climate-controlled, clean room environment. All glass tempered and polished as standard. Precision packed for global shipping.



#### Reliable, consistent operation

Every unit is subjected to a rigorous set of quality checks including extensive, automated, electrical tests to ensure reliable, consistent operation. Our advanced electrical controllers provide for several fail safes that can automatically shut down and protect the product, prolonging product lifespan.



#### **Exceptional UV block**

Solar Smart Glass provides up to 99.5% protection from damaging UV rays.



5 YEAR

#### **Reduced costs**

Reduced thermal transmittance through the façade is proven to help decrease associated HVAC costs.



#### Longer life

Our raw materials, processing, finishing, testing and electrical controllers provide a higher quality, more stable, longer lasting product – the reason we can offer our comprehensive 5-year guarantee.

### **Blackout Smart Glass**

A unique solution from Smart Glass delivering complete privacy and light control.





#### **Blackout Smart Glass Product Options**

- Wide range of sizes, thicknesses and glass colours.
- X-ray, bullet resistant.
- Tinted, curved glass.
- Remote controls, wall controls, movement sensors, timers, light sensors.
- And more options.

#### Advanced materials

Made-to-order panels featuring Suspended Particle Device (SPD) film between 2 or more sheets of glass.



#### Finest manufacturer & finish

All glass processed and finished in-house using the latest machines and furnaces. Assembled in a climate-controlled, clean room environment. All glass tempered and polished as standard. Precision packed for global shipping.



#### Reliable, consistent operation

Every unit is subjected to a rigorous set of quality checks including extensive, automated, electrical tests to ensure reliable, consistent operation. Our advanced electrical controllers provide for several fail safes that can automatically shut down and protect the product, prolonging product lifespan.



#### **Complete control**

Two film technologies combined in one laminate panel allows four distinct states: clear, opaque, solar, blackout. Variable / dimmable functionality allows for complete control.



#### **Exceptional light block**

Instantly block out 99.5% of light that passes through a window.



#### Total UV block, combined with infrared blocking properties

Blackout Smart Glass provides up to 100% protection from damaging UV rays and also features infrared blocking properties.



#### Longer life

Our raw materials, processing, finishing, testing and electrical controllers provide a higher quality, more stable, longer lasting product – the reason we can offer our comprehensive 5-year guarantee.

#### ABOUT

## The specialist in switchable glass since 2001

Unparalleled experience, world-class quality, and a specialist team.

We control every aspect of our manufacturing – to ensure we deliver a quality, madeto-order solution you can trust. All our glass is processed and finished in-house. We process low iron, premium quality float glass to achieve the highest levels of clarity and consistency. We use only the finest materials, with each unit hand finished and checked, and shipped with our comprehensive 5-year guarantee.

#### OUR CLIENTS INCLUDE

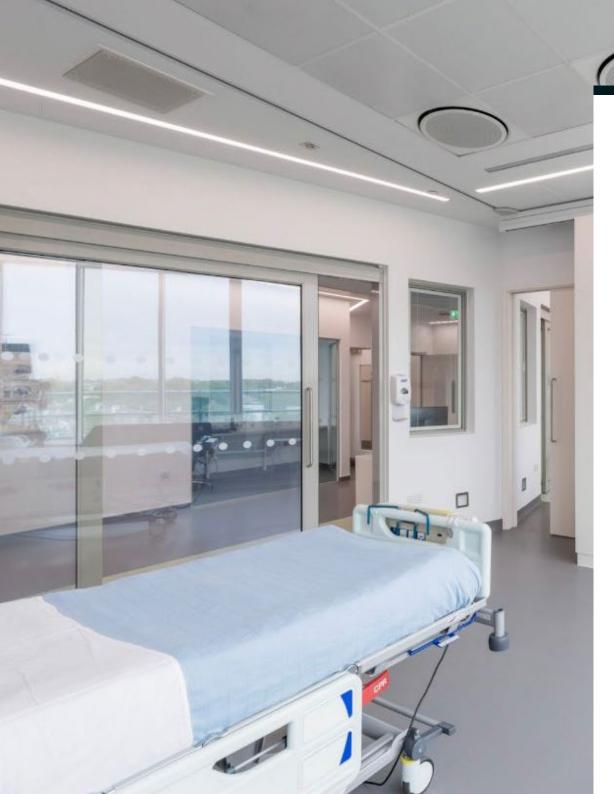




### 66

Our purpose is to deliver solutions that the world's leading architects, builders and fit-out companies can trust. Uncompromising quality and service, at a competitive price.

Michael Kelleher, Director, Smartglass



#### CHELSEA & WESTMINSTER HOSPITAL

State-of-the-art Smart Glass system ensures patient safety & privacy.





#### PROJECT

Chelsea & Westminster Hospital

LOCATION

London, UK

PRODUCT TYPE

Privacy

SECTOR

Healthcare

#### THE LAKES BY YOO

Cinema room privacy Smart Glass in luxury developments.



### Project Profile

P R O J E C T Lakes by Yoo Cinema Room

LOCATION

Cotswolds, UK

PRODUCT TYPE Privacy SECTOR Residential





#### KEMPINSKI HOTEL & RESORTS

High-end partition wall and a durable alternative to conventional electronic curtain system.





#### PROJECT

Kempinski Hotel & Resorts

LOCATION

Manama, Bahrain

#### **PRODUCT TYPE**

Privacy

SECTOR

Hospitality

#### **RED BULL FORMULA 1**

High-end meeting and event space for leading Formula 1 racing team.





PROJECT Nicholas Air – Red Bull Racing

PRODUCT TYPE Privacy

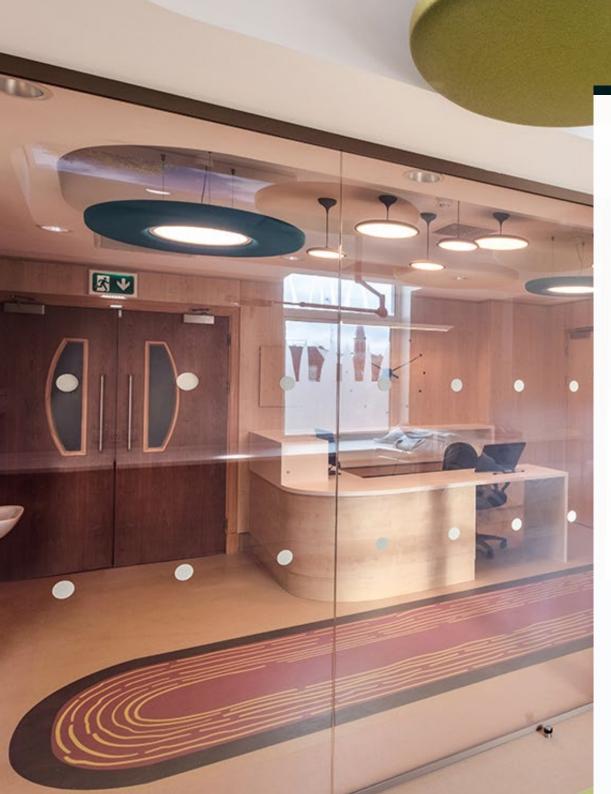
ΙΟ Ο ΑΤΙΟΝ

Milton Keynes, United Kingdom

Commercial

SECTOR





#### CORK UNIVERSITY MATERNITY HOSPITAL

Ultra-hygienic induction suite for modern maternity hospital designed to maximise patient comfort and safety.





#### PROJECT

Cork University Maternity Hospital

LOCATION

Cork, Ireland

**PRODUCT TYPE** 

Privacy

SECTOR

Healthcare

#### CORFLEX

Automated sliding for partition for high profile corporate law office in Montreal, maximising city views.





**P R O J E C T** 

Corflex

LOCATION

Montreal, Canada

**PRODUCT TYPE** 

Privacy

SECTOR





#### EQUINOX HOTEL

Equinox Hotel featuring switchable Smart Glass in luxury en-suite bedrooms.





#### PROJECT

Equinox Hotel

LOCATION

New York, USA

#### PRODUCT TYPE

Privacy

SECTOR

Hospitality

#### PCL CANADA

Ent

Privacy Smart Glass screen for conference room at PCL corporate offices, Toronto.





P R O J E C T PCL Canada

LOCATION

Toronto, Canada

PRODUCT TYPE Privacy

SECTOR





#### UNIQUE OFFICE SPACE

Smart Glass delivers switchable privacy glass for unique London office space.





#### PROJECT

Unique Office Space

LOCATION

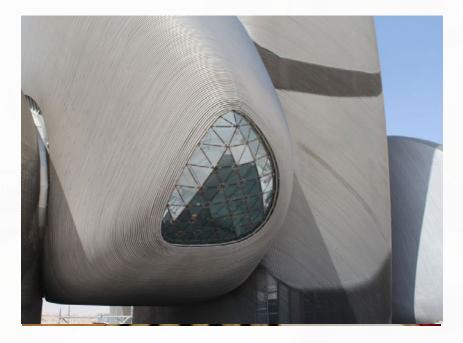
London, UK

PRODUCT TYPE Privacy

SECTOR

#### KING ABDUL AZIZ CENTRE

Landmark cultural building celebrates the contribution of oil to the growth of nation.





PROJECT King Abdul Aziz Centre

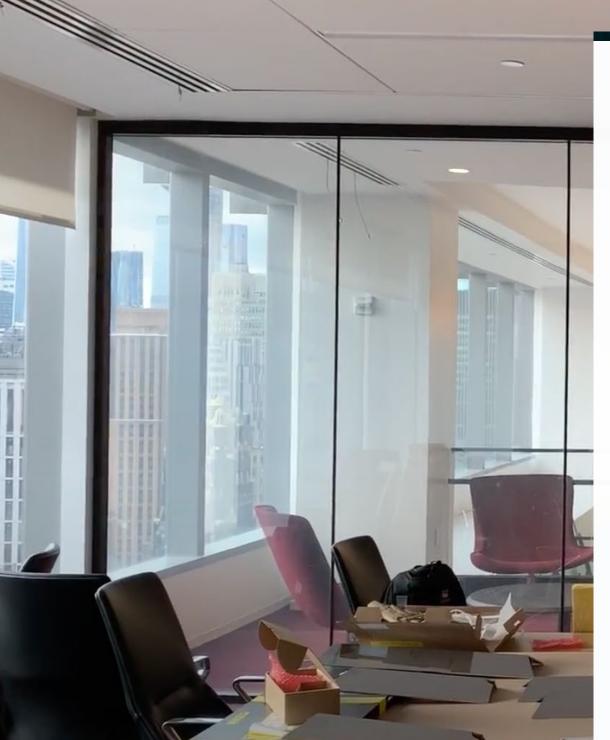
LOCATION

Dhahran, Saudi Arabia

PRODUCT TYPE Privacy SECTOR

Hospitality





#### P W C

Switchable privacy Smart Glass for unique New York office space.





#### PROJECT

PWC

LOCATION

New York, USA

#### PRODUCT TYPE

16

Privacy

SECTOR

#### SAMSUNG

Samsung use Smart Glass privacy glass in their home of the future project.





P R O J E C T

Samsung

LOCATION

UK

Privacy SECTOR Commercial

**PRODUCT TYPE** 





smartglassinternational.com

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