

SCHOTT PYRANOVA® Superior quality and clarity

Integrity and Insulation fire resistant glass

SCHOTT is a leading international technology group in the areas of specialty glass and glass-ceramics. The company has more than 130 years of outstanding development, materials and technology expertise and offers a broad portfolio of high-quality products and intelligent solutions.



PYRANOVA® glass used as part of a butt jointed partition system.

PYRANOVA® is an optically clear fire rated laminated glass consisting of float glass sheets interleaved with transparent fire rated intumescent gels. When subjected to heat from a fire the interlayer turns opaque forming a barrier to the fire and heat. By reflecting the heat it allows safe escape from a building but also protects property from fire damage.

Still relatively new on the scene our fire rated laminated glass is readily available from UK and Irish stockists at competitive prices. From an 11mm product, that achieves 30/30 or 60/0, right up to 23 mm for the full 60/60 fire resistance.

Not only do you need SCHOTT's quality products to meet your performance requirements, their correct installation is key to maintain their properties and performance. If your team requires training we can offer in-house seminars to aid your fabrication department right through to the customer facing salesperson.

Performance Glass Processing Ltd

Performance Glass Processing Ltd is an official UK stockist of PYRANOVA® speciality glass, offering fully processed panes and able to advise customers on the most suitable fire-resistant glazing solutions. With a broad industry network and a commitment to high quality products and outstanding customer service, our company is ideally suited to support SCHOTT in further developing its PYRANOVA® business in the UK market.

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SCHOTT
glass made of ideas



PYRANOVA® in timber door applications.

PYRANOVA® in timber door applications

- From 30/0 to 60/60 fire resistance
- Large FD60 pane sizes
- Add colour with self-adhesive films to either glass side
- Safely plant on glazing beads to create Georgian type windows
- Use pin fixings in lieu of screws for 30/30 glazing beads

Fire-resistant Glass Floors

SCHOTT are pleased to announce a successful 120 minute fire tested glazed floor system. Testing was carried out in accordance with BS EN 1365-1 as part of a load bearing horizontal steel and glass frame. The test proved that PYRANOVA® glass will perform horizontally for up to 120 minutes integrity and insulation and included an integral glass floor. Floors within buildings can now include openings to allow light to permeate the building whilst not impeding pedestrian traffic in the event of fire.



Fire-resistant Glass Floors.



Butt Jointed PYRANOVA®

Butt Jointed PYRANOVA®

- From 30/30 to 90/90
- Easily hide frames below, behind or above finishes using angle/channel glazing
- Slim glass to glass joints with only 5mm sight lines
- Edges polished. No black borders.

SCHOTT – Your expert in fire protection



fire resistant



easy integration



technical expertise



high clarity



fast delivery

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