

This Insulating rated fire resistant glass prevents flames, smoke, hot gasses and radiant heat from either entering inside your building or stopping from spreading between rooms, floors and even between buildings. Insulating Fire Resistance Level (FRL) up to 60 minutes and available in 23mm for internal units and 27mm for external units. Sizes up to 3000 x 1900mm.

Features and benefits:

- Prevents flames, smoke and hot gasses passing through to support a safe evacuation of a burning building.
- Grade A safety glass certified to AS/NZS 2208 for strength, resistance and safety.
- Advanced make up allowing fire protection from either side.
- Interlayer foams up to an opaque heat shield, preventing the passage of heat radiation in case of fire.
- 100% blockage of Ultraviolet rays (UV) to help protect from fading factors.
- Advanced Acoustic performance for greater comfort from disturbing noise.
- Multi-laminate adding further Security from intrusion.

Applications:

- Windows/Doors
- Internal Glass Walls
- External Glass Facades
- Flooring
- Elevator/Shaft Glass
- Butt Joints
- Escape Routes & Stairways

Pyranova®

is tested* to the following standards for up to 60 minutes Insulating Glass (FRL -/60/60)

- Australian Standard AS1530.4
- British Standard BS 476-22: 1987
- European Standard BS EN 1364.1 1999

*Pyranova is not tested as a standalone product. It is tested as a complete fire rated system including frame. Contact us for full system options.

Pyroglass Pyranova® Performance Data

Single Glazed Multi-Laminated	Colour	Visible Light VLT	Insulation U-Value	Solar Control SHGC	Acoustics Rw
Pyroglass Pyranova® - (FRL -/60/60) Internal					
23mm Pyranova	Clear	0.87	5.2	0.76	41
Pyroglass Pyranova® - (FRL -/60/60) External					
27mm Pyranova	Clear	0.86	5.1	0.73	41

Note: Data using centre of glass performance in NFRC standards.

Australian Glass Group® is the licensed distributor and processor of Schott AG – Pyranova®

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