



SCHOTT PYRAN® V & PYRAN® V+

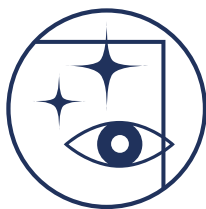
Specialty glass for fire resistance in doors

PYRAN® is far superior to the traditional types of glass used in fire resistant glass. The secret lies in the combination of the material and the production process. The specialty glass combined with the manufacturing in a micro float facility, which is unique within the world, leads to fire resistant properties that surpass those of soda lime glass or glass ceramic by far. PYRAN® V meets the strong requirements of fire resistance with limited sizes specifically for door vision panels. It is a monolithic glass tested and certified according EN13501 with fire protection requirements up to E 120.

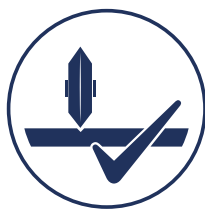
Excellent technical specifications



Smooth surface &
distortion-free
mirror finish



Clear and colorless
Without wires
inside



Easy to process



Fire resistant for
120 min from
either sides



Stays transparent
during a fire

SCHOTT
glass made of ideas



At a glance

With **PYRAN® V** SCHOTT offers a solution ideally suited and approved for Doors. Transparent fire rated glazing allows fire fighters a clear view into the room, even in the event of fire, because of no intumescent interlayer, enabling them to extinguish the fire at source.

Without vision distracting wires inside the glass and no amber tint, **PYRAN® V** noticeably enhances the design of every door. Easy processing leads to cost effectiveness and flexibility and short lead times.

Product overview	PYRAN® V	PYRAN® V+
Thickness:	3.8 mm; 5.0 mm	5.0 mm
Dimensions (certified):	max. 315 mm x 315 mm (thickness 3.8 mm) max. 290 mm x 620 mm (thickness 5.0 mm)	max. 250 mm x 1.500 mm (thickness 5.0 mm)
Glazing type:	Door Vision Panel	Door Vision Panel
E (Integrity):	up to 120 min.	up to 120 min.
EW (Radiation control):	up to 120 min. (depending on the size)	up to 120 min. (depending on the size)
Weight	8.5 kg/m ² (thickness 3.8 mm) 11.1 kg/m ² (thickness 5.0 mm)	11.1 kg/m ² (thickness 5.0 mm)
Light transmission:	92 %	92 %
U-Value:	5.7 W/m ² K	5.7 W/m ² K
Sound insulation	29 dB (thickness 3.8 mm) 30 dB (thickness 5.0 mm)	30 dB (thickness 5.0 mm)