



TECHNICAL FIRE SAFETY GROUP

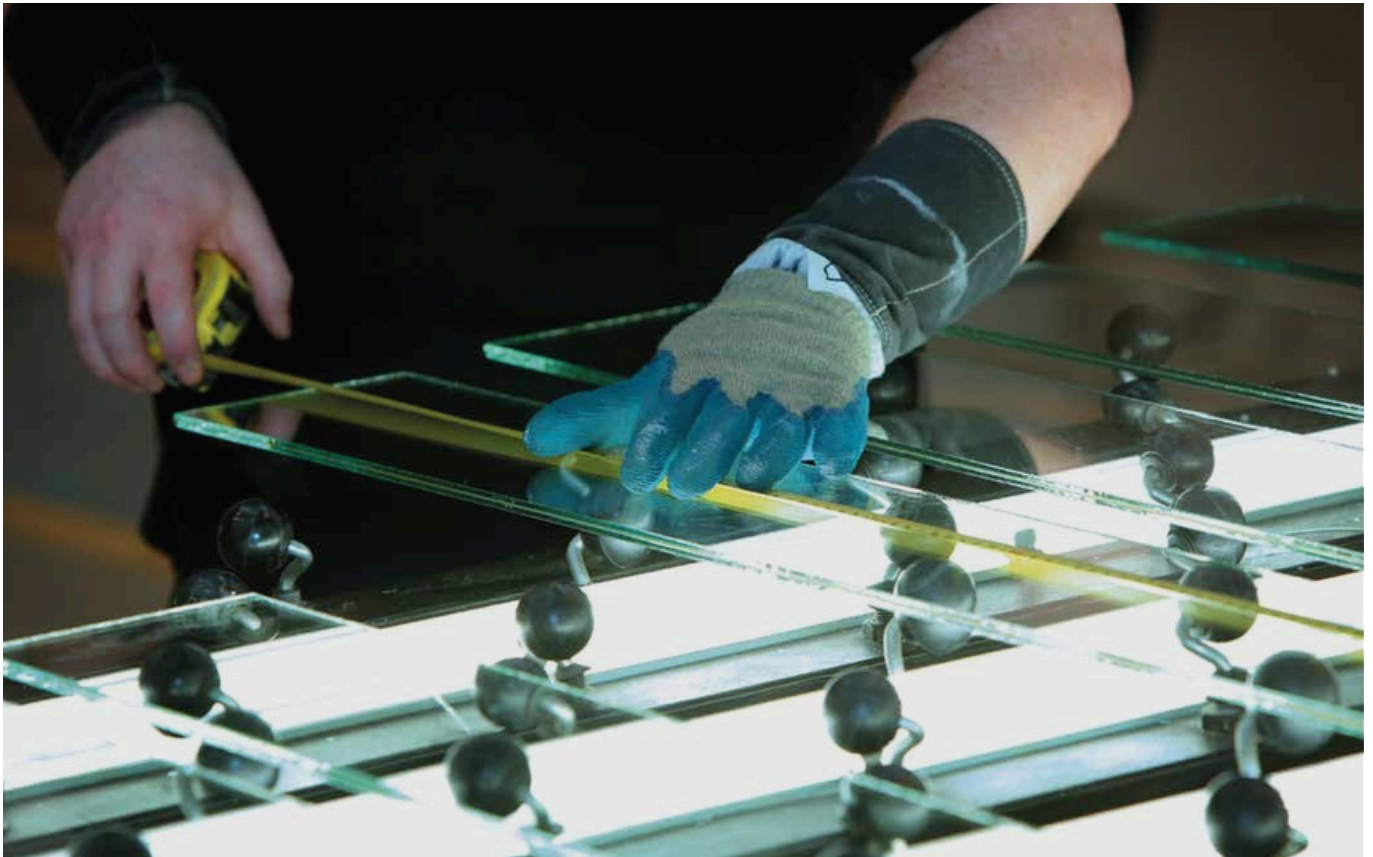


Pyroguard Rapide – cuttable fire-rated safety glass providing advanced protection with radiant heat reduction



A 20 minute cuttable fire-rated safety glass which provides advanced protection along with radiant heat reduction. A market leader for ease of processing and installation, the product can be cut by hand with no additional preparation required. Pyroguard Rapide offers short lead times and exceptional quality.

Accepted by Authority Having Jurisdiction across the country as a safe and value-added alternative to wire glass and ceramics in 45-minute applications.



ABOUT PYROGUARD

With over 35 years industry experience Pyroguard fire-glass solutions have the proven capability to meet the most challenging applications creating projects that successfully combine outstanding performance with stunning aesthetics.

As an independent and specialist fire-rated safety glass manufacturer, Pyroguard allows architects, specifiers and installers to achieve their vision of safe and beautiful living and working spaces.



Speciality, pedigree, expertise



Technically advanced, with a wealth of knowledge



Customer focused



Largest portfolio of solutions



Independent & flexible



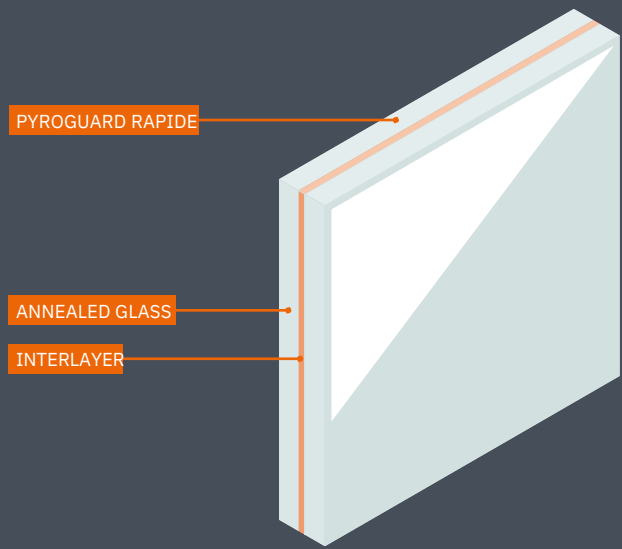
Large enough to cope, small enough to care

Pyroguard Rapide



Fire Rating: 20 minutes

Reduces the amount of radiant heat transfer to below 15 kW/m² on the unexposed side.



Fire rating
20 minutes



Cuttability
glass



Weight
2.4lbs / sq.ft



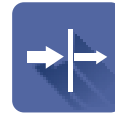
Sound reduction
33-35 dB



Impact resistance
ANSI 297.1 class B



Light transmission
90%



Ug value
5.1 W/m²K



Temp range
-5°F / 284°F

CHARACTERISTICS	RAPIDE
FIRE RATING	20 MINUTES
GLASS PRODUCTION SIZE MIN - MAX (mm)	100 x 100 (3.94 x 3.94 in) 1580 x 2780 (62.2 x 109.4 in)
THICKNESS AND TOLERANCE (mm)	7 (-0.6/+0.8)
WEIGHT (lbs/sq.ft)	2.4lbs / sq.ft
R _w (C;Ctr) SOUND REDUCTION	33-35 db
T _v LIGHT TRANSMISSION (%)	90
U _g VALUE W/m ² K	5.1
g VALUE	0.83
TEMPERATURE RANGE (°F)	-5°F / 284°F
REACTION TO FIRE	NPD
IMPACT RESISTANCE	ANSI 297.1 class B
UV STABILITY (EN ISO 12543-4)	✓

APPLICATION

- ✓ Available in 7 mm (0.28 in)
- ✓ Internal and external application
- ✓ Single glazing
- ✓ Can be optionally used in an IGU for additional performance requirements.
- ✓ Certified in steel, timber and aluminium profiles

CERTIFICATION

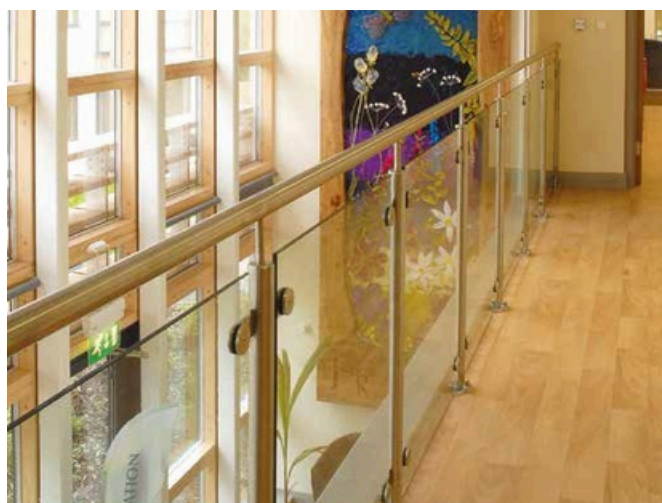
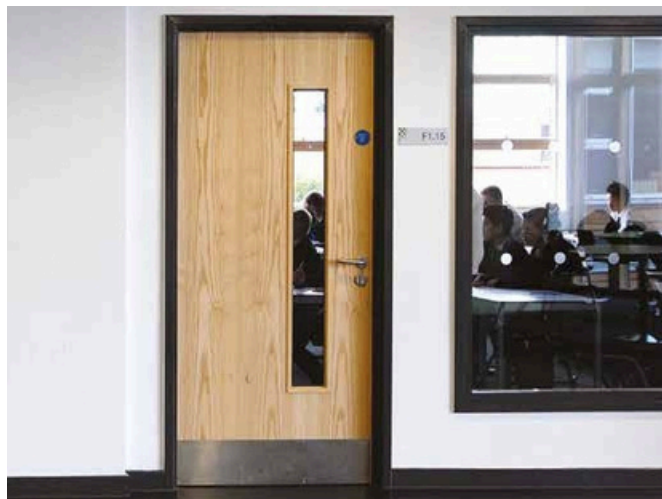
- ✓ UL Certified
- ✓ 20 minute rating
- ✓ ANSI 297.1 class B

FEATURES

- ✓ Excellent flatness tolerances
- ✓ No edge taping required
- ✓ Laminated glass
- ✓ Thin product
- ✓ Can purchase cut sizes from Pyroguard
- ✓ Cuttable and stockable
- ✓ UV stable

BENEFITS

- ✓ Fire performance gives advanced protection for people and property
- ✓ Glaze faster and more economical due to excellent flatness tolerances, meaning glazing beads can be pre-machined
- ✓ Can be cut by hand for quicker and cheaper processing
- ✓ Easier and quicker installation and processing as edge taping is not required
- ✓ Reduce inventory and processing costs by optionally purchasing cut sizes from Pyroguard



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You're in safe hands

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