



## DATA SHEET

# PYROSTOP® 30-20, 18MM

Pilkington Pyrostop® is a laminated fully insulating fire and impact resistant glass that offers the highest levels of fire protection (Integrity and Insulation) and well suited for many different applications.

## TECHNICAL INFORMATION

Resistance to Fire	EI30
Reaction to Fire	B-s1,d0
External Fire Performance	NPD
Bullet Resistance	NPD
Explosion Resistance	NPD
Burglar Resistance	P2A
Pendulum Body Impact Resistance	1(B)1
Resistance Against Sudden Temperature Changes and Temperature Differentials	40K
Wind, Snow, Permanent and Imposed Load Resistance	NPD
Direct Airborne Sound Insulation	38(0;-2)dB
Thermal Properties	5.0W/(m <sup>2</sup> ,K)
Radiation Properties	
Light Transmittance/ Reflectance	0.87/0.08/0.08
Solar Energy Transmission/ Reflectance	0.64/0.07/0.07
g Value	0.71
Durability	Pass
Thickness Tolerance	+/-1mm

NPD = NO PERFORMANCE DETERMINED.  
NOTIFIED PRODUCTION CONTROL CERTIFICATION BODY NUMBER 1121, 0432, 0757, 1750, 1234, 1004, 1680, 2509, 1314, 1488, 1812, 0833, 0402

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## KEY FEATURES

- Fire Resistant EI30
- 30 Minutes Integrity/30 Minutes Insulation
- External
- Tested and approved by fire test laboratories
- Glazing Integrity Criterion EN 1363

## SUITABLE APPLICATION

- Fire doors
- Partitions and compartmentation
- Can be used with steel and timber fire-rated frames.

## STORAGE AND HANDLING

-  Must be handled with care during transportation, storage, inspection and installation. Store in a dry place.

 If you need help, please email:  
[SALES@BUYGLASS.CO](mailto:SALES@BUYGLASS.CO)

 **CERTIFIRE REF: CF328**



**FIRE RESISTANT GLASS MUST ONLY BE USED AS PART OF AN APPROPRIATELY APPROVED GLAZING SYSTEM.**

PLEASE MAKE SURE THE GLASS YOU USE IS SUITABLE FOR THE APPLICATION. IF IN DOUBT SPEAK TO OUR TECHNICAL DEPARTMENT: [SALES@BUYGLASS.CO](mailto:SALES@BUYGLASS.CO)