



## DATA SHEET

# PYRODUR® 30-105 7MM

Pilkington Pyrodur® is widely used and specified in a range of softwood and hardwood timber. In the event of fire, turns opaque providing both the integrity requirements of a barrier to hot gases and flames. Complies with British, European and ISO test standards.

### TECHNICAL INFORMATION

Resistance to Fire	EW30
Reaction to Fire	NPD
External Fire Performance	NPD
Bullet Resistance	NPD
Explosion Resistance	NPD
Burglar Resistance	NPD
Pendulum Body Impact Resistance	3(B)3
Resistance Against Sudden Temperature Changes and Temperature Differentials	40K
Wind, Snow, Permanent and Imposed Load Resistance	NPD
Direct Airborne Sound Insulation	34(-1;-3)dB
Thermal Properties	5.5W/(m²,K)
Radiation Properties	
Light Transmittance/ Reflectance	0.9/0.08/0.08
Solar Energy Transmission/ Reflectance	0.75/0.07/0.07
g Value	0.79
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

30|0


### KEY FEATURES


- ☒ Fire Resistant EW30
- ☒ 30 Minutes Integrity
- ☒ Internal only
- ☒ Recognised by Fire and Building Control Authorities
- ☒ Glazing Integrity Criterion EN 1363

### SUITABLE APPLICATION

- ☒ Single and double glazed units
- ☒ Can be used in timber fire-rated frames.
- ☒ Ideal for fire doors

### 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: [technical@fireglassuk.com](mailto:technical@fireglassuk.com)

 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: [technical@fireglassuk.com](mailto:technical@fireglassuk.com)

