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TECHNICAL FIRE SAFETY GROUP

Fire Glass

MIDLANDS

NORTH

EAST

SOUTH

SCOTLAND



0



E/V/30

#### **DATA SHEET**

# **PYRODUR® 30-105 7MM**

Pilkington Pyrodur<sup>®</sup> 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**

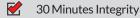
Resistance to Fire

| Resistance to Fire  | EVV30                    |
|---|--------------------------|
| 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/(m <sup>2</sup> ,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                   |
|   |                          |

NOTIFIED PRODUCTION CONTROL CERTIFICATION BODY NUMBER 1121, 0432, 0757, 1750, 1234, 1004, 1680, 2509, 1314,

KEY FEATURES





Internal only

Recognised by Fire and Building Control Authorities

Glazing Integrity Criterion EN 1363

#### **SUITABLE APPLICATION**

Single and double glazed units

Can be used with steel and timber and fire-rated frames.

Ideal for fire doors

#### STORAGE AND HANDLING

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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

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

## ACCREDITATION & CERTIFICATION

NPD = NO PERFORMANCE DETERMINED.

















