

## DATA SHEET



# PYROGUARD ADVANCE EW30/7-1

**PYROGUARD ADVANCE EW30/7-1** is a high-performance fire-resistant glass offering 30 minutes of protection with low thermal transmission. Designed for steel and aluminium frames, it combines proven fire safety with excellent clarity and durability, making it ideal for commercial and residential applications.


### TECHNICAL INFORMATION EN14449 LAMINATED SAFETY GLASS

FIRE RESISTANCE (EN 13501-2)	EW30
GLASS PRODUCTION SIZE	100 x 100 min 1580 x 2780 max
THICKNESS AND TOLERANCE	7mm (-0.4 / +0.8 mm)
WEIGHT	16kg per m <sup>2</sup>
R <sub>w</sub> (C;Ctr) SOUND REDUCTION (EN 140-3)	34 (-1;4)
T <sub>v</sub> LIGHT TRANSMISSION (EN 410)	89%
U <sub>g</sub> VALUE (EN 673)	5.7 W/m <sup>2</sup> K
g VALUE	0.78
TEMPERATURE RANGE	-50 /+50 °C
REACTION TO FIRE (EN 13501-1)	A2-s1,d0
IMPACT RESISTANCE (EN 12600)	3B3
CE CERTIFICATE OF CONFORMITY	0336-CPR-9134


### KEY FEATURES

-  EW30 Fire Resistance
-  3B3 Impact Classification
-  Excellent Light Transmission
-  Cuttable Glass
-  Sound Reduction

### SUITABLE APPLICATION

-  Can be used in fire tested timber and steel systems.

### STORAGE AND HANDLING

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

### NEED TECHNICAL HELP? [technical@fireglassuk.com](mailto:technical@fireglassuk.com)



### CERTIFIRE REF: CF5818



**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)