

Pyroguard Advance 2-EW30/8-1 VI

The tailor-made fire safety glass solution
approved for the composite door market



Part of the **Pyroguard Advance** range, this multi-functional double glazed fire safety glass has been tested and approved to the strictest standards in accordance with EN1634-1 for external doorsets.

This high-performance product is CE and UKCA approved by Efectis providing impact resistance of 1B1 and a p1A anti-attack classification – achieved by the use of a 33.2 counterpane.

It is also the first of its class with warm edge spacers as an option.

For further information on Pyroguard Advance for composite door applications please contact us.

- ▶ EW30/EI15
- ▶ CE/UKCA Efectis approved
- ▶ p1A anti-attack classification
- ▶ Warm edge spacer option
- ▶ 1B1 impact resistance

You're in safe hands

Pyroguard Advance

• 2-EW30/8-1 VI

EN1279-5+A2 INSULATING GLASS UNITS
EN14449 LAMINATED SAFETY GLASS



Classification: EW

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

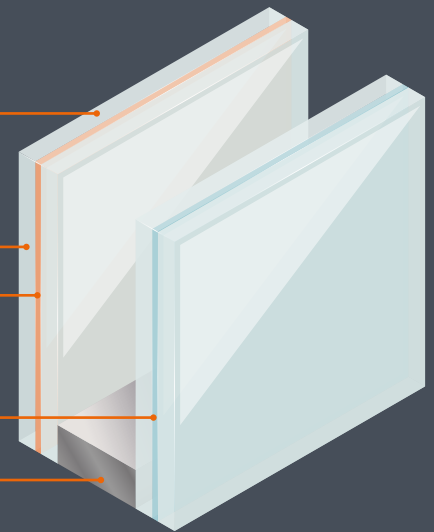
2-EW30/7-1 VI

ANNEALED GLASS

INTERLAYER

PVB FILM

SPACER BAR



Fire resistance
EW30 / EI15



Cuttability
glass



Weight
33 kg/m²



Sound reduction
36 dB



Impact resistance
1B1



Light transmission
80%



Ug value
1.1 W/m²K



Temp range
-50°C/+50°C



Attack
protection P1A

CHARACTERISTICS	2-EW30/8-1 VI 14mm SPACER 33.2 LOW E COUNTERPANE**
FIRE RESISTANCE (EN 13501-2)	EW30/EI15
GLASS PRODUCTION SIZE MIN - MAX (mm)	100 x 100 1580 x 2780
THICKNESS AND TOLERANCE (mm)	29 (-2/+3)
WEIGHT (kg/m ²)	33
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	36 (-2;-6)
T _v LIGHT TRANSMISSION (EN 410) (%)	80
U _g VALUE (EN 673) W/m ² K	1.1
g VALUE (EN 410)	0.46
TEMPERATURE RANGE (°C)	-50/+50
ATTACK RESISTANCE (EN 356)	P1A
IMPACT RESISTANCE (EN 12600)	1B1
CE/UKCA CERTIFICATE OF CONFORMITY	✓

**VI example construction. Data calculated using WINSULT (90% Ar; Guardian 1.0 Low E counterpane)

