

# Pyroguard Advance

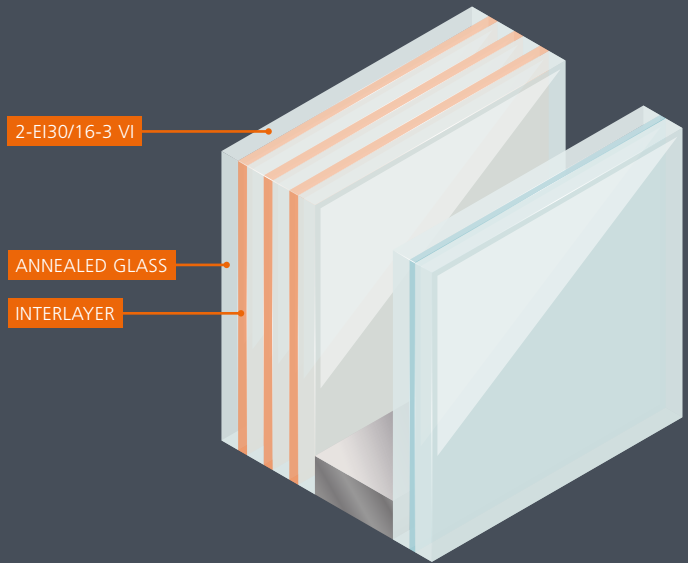
• 2-EI30/16-3 VI

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



## Classification: EI

The highest level of protection from flames, smoke and heat.



Fire resistance  
EI30



Cuttability  
glass



Weight  
53 kg/m<sup>2</sup>



Sound reduction  
40 dB



Impact resistance  
1B1



Light transmission  
67%



Ug value  
1.1 W/m<sup>2</sup>K



Temp range  
-50°C/+50°C

CHARACTERISTICS	2-EI30/16-3 VI 14mm SPACER 33.1 LOW E COUNTERPANE**
FIRE RESISTANCE (EN 13501-2)	EI30
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 1580 x 2780
THICKNESS AND TOLERANCE (mm)	36
WEIGHT (kg/m <sup>2</sup> )	53
R <sub>w</sub> (C;Ctr) SOUND REDUCTION (EN 140-3)	40 (-2;-6)
T <sub>v</sub> LIGHT TRANSMISSION (EN 410) (%)	67
U <sub>g</sub> VALUE (EN 673) W/m <sup>2</sup> K	1.1
g VALUE (EN 410)	0.44
TEMPERATURE RANGE (°C)	-50/+50
IMPACT RESISTANCE (EN 12600)*	1B1
CE CERTIFICATE OF CONFORMITY	1812-CPR-2150

\*impact and attack resistance of counterpane not reported

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