

Pyroguard Advance

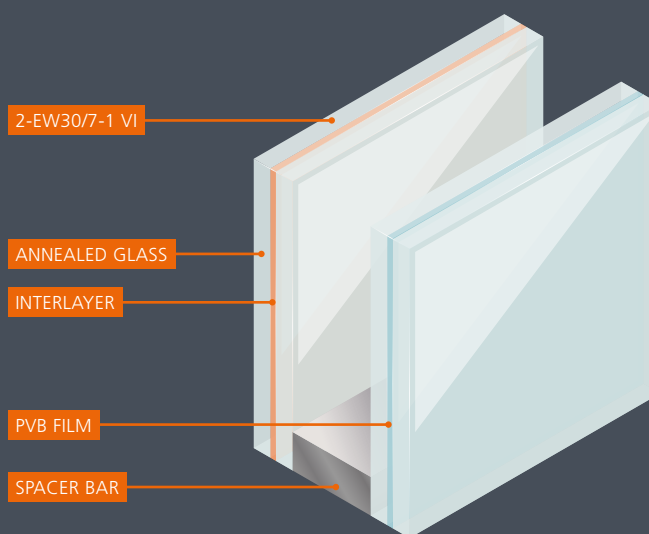
- 2-EW30/7-1 VI
- 2-EW30/8-1 VI
- 2-EW30/9-1 VI

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.



Fire resistance
EW30/EI15



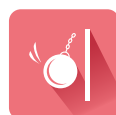
Cuttability
glass



Light
weight



Sound reduction
36 dB



Good impact
performance



Excellent light
transmission



Ug value
1.1 W/m²K



Temp range
-50°C/+50°C

CHARACTERISTICS	2-EW30/7-1 VI 14mm SPACER 33.1 LOW E COUNTERPANE**	2-EW30/8-1 VI 14mm SPACER 33.1 LOW E COUNTERPANE**	2-EW30/9-1 VI 14mm SPACER 33.1 LOW E COUNTERPANE**
FIRE RESISTANCE (EN 13501-2)	EW30/EI15	EW30/EI15	EW30/EI15
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 1580 x 2780	300 x 400 1580 x 2780	300 x 400 1580 x 2780
THICKNESS AND TOLERANCE (mm)	28 (-2/+3)	29 (-2/+3)	30 (-2/+3)
WEIGHT (kg/m ²)	32	33	37
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	36 (-2;-6)	-	-
T _v LIGHT TRANSMISSION (EN 410) (%)	74	74	74
U _g VALUE (EN 673) W/m ² K	1.1	1.1	1.1
g VALUE (EN 410)	0.46	0.46	0.46
TEMPERATURE RANGE (°C)	-50/+50	-50/+50	-50/+50
IMPACT RESISTANCE (EN 12600)*	3B3	3B3	2B2
CE CERTIFICATE OF CONFORMITY	1812-CPR-2150	1812-CPR-2150	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)