

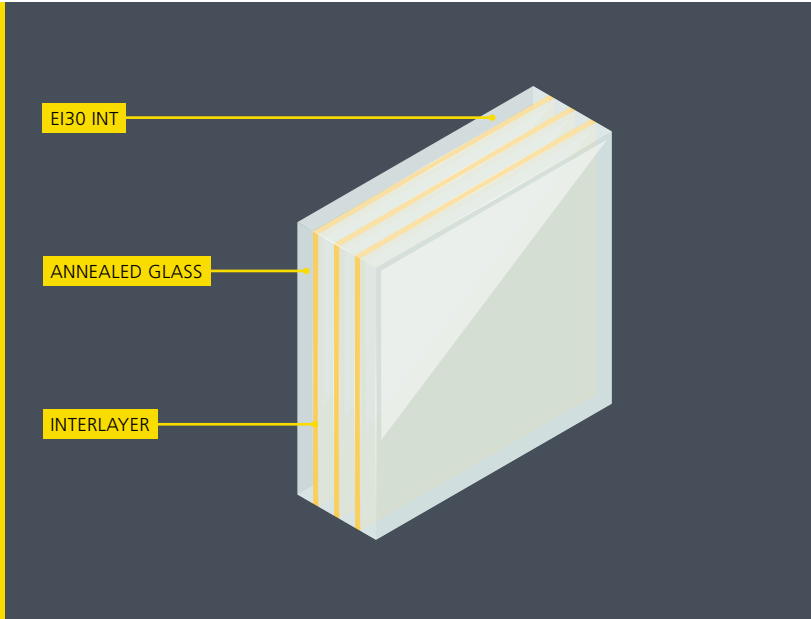
# Pyroguard Rapide Plus

- EI30 INT
- EI30 INT VI
- EI30 EXT
- EI30 EXT 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



Cuttable  
glass



Light  
weight



Good sound  
reduction



Impact resistance  
1B1



Good light  
transmission



Great  
U-value



Temp range  
-40°C/+50°C

CHARACTERISTICS	EI30 INT	EI30 INT VI 16mm SPACER 33.1 LOW E COUNTERPANE	EI30 EXT	EI30 EXT VI 16mm SPACER 4mm LOW E COUNTERPANE
FIRE RESISTANCE (EN 13501-2)	EW60/EI30	EI30	EI30	EI30
GLASS PRODUCTION SIZE MIN - MAX (mm)	100 x 100 2125 x 3100	100 x 100 2125 x 3100	100 x 100 2125 x 3100	100 x 100 2125 x 3100
THICKNESS AND TOLERANCE (mm)	15 (+3/-3)	37 (+3/-3)	32 (-3/+3)	34 (-3/+3)
WEIGHT (kg/m <sup>2</sup> )	38	53	42	52
R <sub>w</sub> (C;Ctr) SOUND REDUCTION (EN 140-3)	38 (-1;-3)	43 (-2;-5)	39 (-1;-3)	-
T <sub>v</sub> LIGHT TRANSMISSION (EN 410) (%)	85	69	84	70
U <sub>g</sub> VALUE (EN 673) W/m <sup>2</sup> K	5.4	1.0	5.3	1.0
g VALUE (EN 410)	0.7	0.45	0.66	0.47
TEMPERATURE RANGE (°C)	-40/+50	-40/+50	-40/+50	-40/+50
IMPACT RESISTANCE (EN 12600)*	1B1	1B1	1B1	1B1
UV STABILITY (EN ISO 12543-4)			✓	✓
CE/UKCA CERTIFICATE OF CONFORMITY	0757-CPR-695B	1812-CPR-1866; 2822-UKCA-CPR-0071	0757-CPR-695B	1812-CPR-1866; 2822-UKCA-CPR-0071

\* impact resistance of counterpane not reported

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