

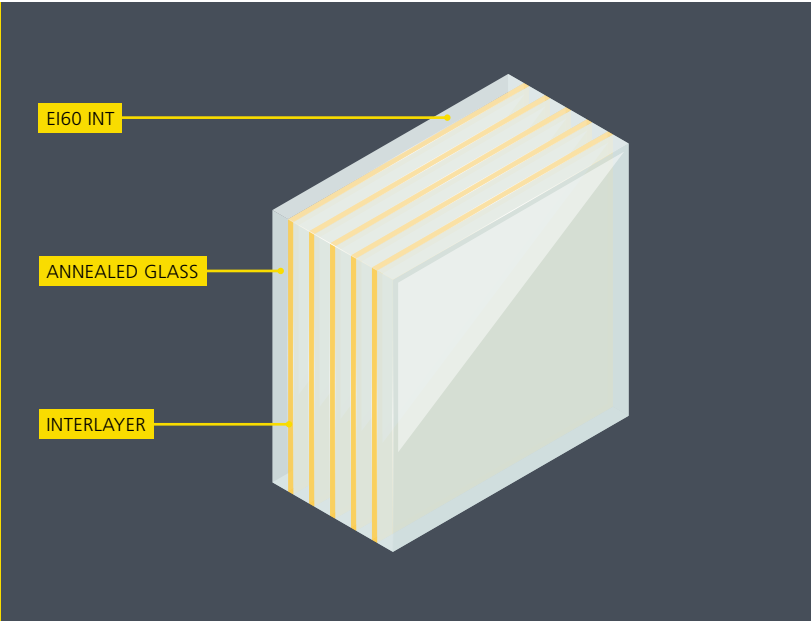
Pyroguard Rapide Plus

- EI60 INT
- EI60 INT VI
- EI60 EXT
- EI60 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
EI60



Cuttable glass



Light weight



Good sound reduction



Impact resistance
1B1



Good light transmission



Temp range
-40°C/+50°C

CHARACTERISTICS	EI60 INT	EI60 INT VI 16mm SPACER 33.1 LOW E COUNTERPANE	EI60 EXT	EI60 EXT VI 16mm SPACER 4mm LOW E COUNTERPANE
FIRE RESISTANCE (EN 13501-2)	EI60	EI60	EI60	EI60
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)	23 (+3/-3)	47 (+3/-3)	27 (-3/+3)	49 (-3/+3)
WEIGHT (kg/m²)	58	73	62	69
Rw (C;Ctr) SOUND REDUCTION (EN 140-3)	43 (-1;-3)	45 (-2;-7)	44 (-3;-3)	-
Tv LIGHT TRANSMISSION (EN 410) (%)	82	68	81	67
Ug VALUE (EN 673) W/m²K	5.2	1.0	5.1	1.0
g VALUE (EN 410)	0.65	0.47	0.61	0.47
TEMPERATURE RANGE (°C)	-40/+50	-40/+50	-40/+50	-40/+50
ATTACK RESISTANCE (EN 356)	-	-	P1A	-
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)