

Pyroguard Rapide Plus

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

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



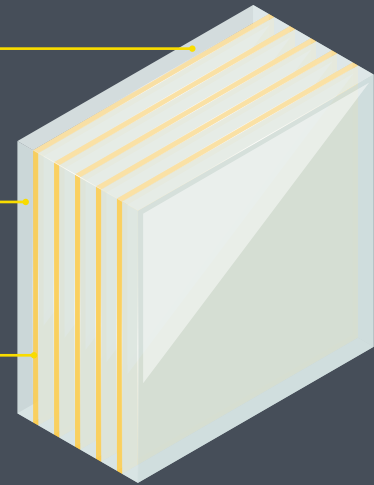
Classification: EI
The highest level of protection from flames, smoke and heat.



EI60 INT

ANNEALED GLASS

INTERLAYER



Fire resistance
EI60



Cuttability
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)	45 (+3/-3)	27 (-3/+3)	47 (-3/+3)
WEIGHT (kg/m²)	50	67	61	71
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	43 (-1;-3)	45 (-2;-7)	44 (-3;-3)	-
T _v LIGHT TRANSMISSION (EN 410) (%)	82	68	81	68
U _g VALUE (EN 673) W/m²K	5.2	1.0	5.1	1.0
g VALUE (EN 410)	0.65	0.45	0.61	0.47
TEMPERATURE RANGE (°C)	-40/+50	-40/+50	-40/+50	-40/+50
ATTACK RESISTANCE (EN 356)*	-	-	P1A	P1A
IMPACT RESISTANCE (EN 12600)*	1B1	1B1	1B1	1B1
UV STABILITY (EN ISO 12543-4)	-	✓	✓	✓
CE CERTIFICATE OF CONFORMITY	0757-CPR-695B	1812-CPR-1866	0757-CPR-695B	1812-CPR-1866

*impact and attack resistance of counterpane not reported

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