

Pyroguard Rapide Plus

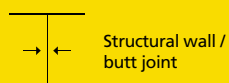
- EI30 INT
- EI30 INT VI
- EI30 EXT
- EI30 EXT VI

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



Classification: EI

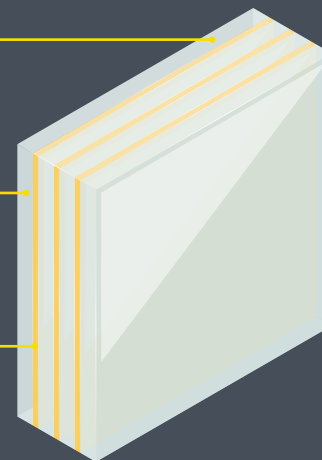
The highest level of protection from flames, smoke and heat.



EI30 INT

ANNEALED GLASS

INTERLAYER



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



Attack resistance
P1A

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)	19 (-3/+3)	39 (-3/+3)
WEIGHT (kg/m²)	34	50	43	55
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	38 (-1;-3)	43 (-2;-5)	39 (-1;-3)	-
T _v LIGHT TRANSMISSION (EN 410) (%)	85	70	84	70
U _g VALUE (EN 673) W/m²K	5.4	1.0	5.3	1.0
g VALUE (EN 410)	0.7	0.46	0.66	0.48
TEMPERATURE RANGE (°C)	-40/+50	-40/+50	-40/+50	-40/+50
ATTACK RESISTANCE (EN 356)*	P1A	P1A	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)