

PYROBELITE EI 15/8

FIRE RATING

30 MINUTES INTEGRITY

15 MINUTES INSULATION

DESCRIPTION

Pyrobel is a laminated glass assembled with one clear intumescent interlayer.

In case of fire, the interlayer expands around 120° and transforms into a rigid and opaque fire shield, which enables the glazing to meet the integrity criterion of EN 1363.

PERFORMANCES

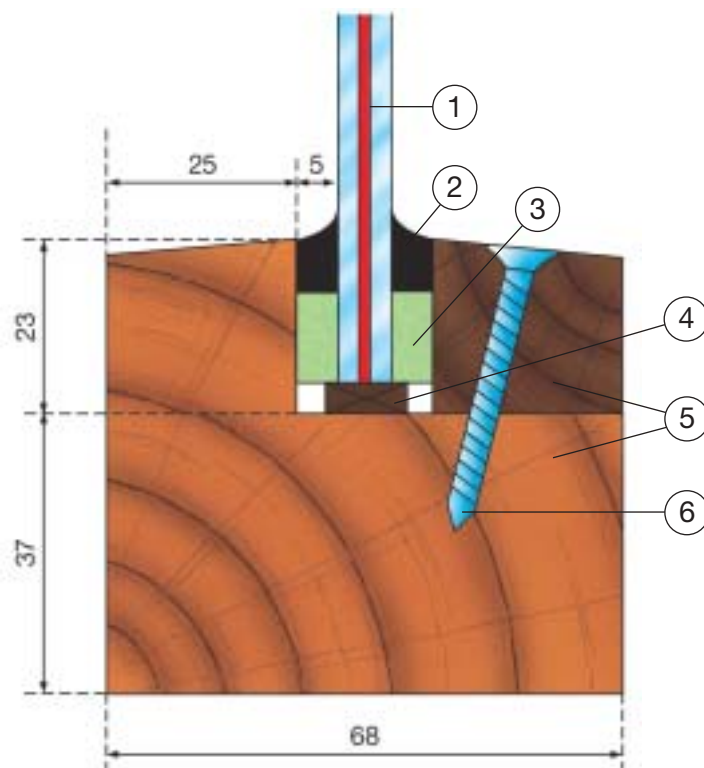
Glazing type	Single	Pyrobelite EW 30/8 EG	Pyrobelite EW30/8 DGU
Grade	Internal	dtto	dtto
Thickness	8 mm	dtto	dtto
Thickness tolerance	+2/-0 mm	dtto	dtto
Weight	20 kg/m ²	dtto	dtto
Maximal tested size	1200 x 2000 mm	dtto	dtto
Minimal available size	no minimum	dtto	dtto
Dimension tolerance	± 2 mm	dtto	dtto
Light transmission	87%	dtto	dtto
U-value	5.5 W/m ² .K	dtto	dtto
Safety rating (EN 12600)		dtto	dtto
Sound reduction (ISO 717 R _w Index)	36 dB	dtto	dtto
(*) Pyrobelite side	Pyrobelite EI15/8 Glaverbel	dtto	dtto

SUMMARY OF FIRE TEST REPORTS ACCORDING TO EN 1363-1

Institute			
Report/Assessment			
Date			
Framework			
Maximum glass size			
Integrity			
Insulation			
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Report/Assessment			
Date			
Framework			
Maximum glass size			
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PYROBELITE EI15/8

- 1 - Pyrobelite EI15/8
- 2 - Neutral silicone
- 3 - Foam tape with closed cells
- 4 - Setting block 4 mm thick
- 5 - Hardwood
- 6 - Steel screw 38 x 4 mm at 270 mm centres



(dimenzije u mm)



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