

Data Sheet

Polflam EI60 Glass

Typical application: Fire tested timber and steel systems

Description

POLFLAM fire-resistant glass is produced in all fire-resistance classes: EI 30, EI 60, EI 90, EI 120 and EI 180. It is of versatile application, both indoor and outdoor.

Technical Information

Resistance to Fire	EI 60
Reaction to Fire	A1
Temperature range	-40°C/+50°C
Thickness [mm] (tolerance ± 3)	25
Weight [kg]	45

Light transmittance factor τ_v (PN-EN 410) [%]	87,1
Light reflectance factor ρ_v (PN-EN 410) [%]	7,8
Solar direct transmission factor τ_e (PN-EN 410) [%]	63,7
Solar direct reflectance factor ρ_e (PN-EN 410) [%]	6,8
Total solar energy transmittance factor g	70,6

Sound reduction (PN-EN 12758) R_w (C; Ctr): [dB]	42 (-2; -3)
Pendulum body impact resistance (PN-EN)	1/B/1
Thermal properties: U-Value	NPD*

NPD = No performance determined

Technical Standard

POLFLAM fire-resistant glass meets the fire insulation criteria in compliance with the technical standard **PN-EN 1363-1**



Contact Information

For more information about our products, contact our sales team.

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Fire resistant glass must only be used as part of a appropriately approved glazing system.

Please make sure the glass you use is suitable for the application. If in doubt, contact our sales team for technical assistance at sales@eswknowles.co.uk