

POLFLAM Sp. z o.o.
ul. Solidarności 1, Runów
05-504 Złotokłos
NIP/Tax identification number/: 525-258-35-70



POLFLAM FR EI 180

Fire resistance (PN-EN 13501-2)	EI 180
Reaction to fire (PN-EN 13501-1)	A 1
Temperature range	+50°C/-40°C

Max. dimension [mm]	1500 x 3000
Thickness [mm] (tolerance ±2)	55
Weight [kg]	83

Light transmittance factor τ_v (PN-EN 410) [%]	85,3
Light reflectance factor ρ_v (PN-EN 410) [%]	5,2
Solar direct transmission factor τ_e (PN-EN 410) [%]	57,8
Solar direct reflectance factor ρ_e (PN-EN 410) [%]	5,0
Total solar energy transmittance factor g (PN-EN 410) [%]	66,6

Sound reduction for the wall (PN-EN 12758) R_w (C; Ctr) [dB]	45 (-1; -4)
Pendulum body impact resistance (PN-EN 12600)	1/B/1
Thermal properties (PN-EN 673) U-Value [W/m ² K]	NPD*

* NPD = No Performance Determined (Property not declared)