

DECLARATION OF PERFORMANCE PROPERTIES
No. 04/P-CPR/2015



1. Unique identification code of product-type: **POLFLAM EI 30 (20mm)**
2. Intended use or uses: POLFLAM fire-resistant layered glass panes intended for mounting in buildings and building structures.
3. Manufacturer: POLFLAM Sp. z o.o., Runów, ul. Solidarności 1, 05-504 Złotokłós.
4. Authorised representative: N/A.
5. System(s) of assessment and verification of the consistency of performance properties: System 1.
- 6a. Harmonised technical standard: EN 14449: 2005+AC 2005 (the domestic equivalent standard is PN-EN 14449:2008).
Notified body or bodies: The Institute of Ceramics and Building Materials No. 1487.
- 6b. European Technical Assessment: N/A.
7. Declared performance properties:

Essential characteristics			Performance Properties
Properties	Symbol	Unit	
Resistance to fire	-	-	EI30
Response to fire	-	-	A1
Resistance to external fire	-	-	NPD
Bullet resistance	-	-	NPD
Explosion resistance	-	-	NPD
Burglary resistance	-	-	NPD
Pendulum body impact resistance	-	-	1B1
Resistance to sudden temperature changes and temperature differences	-	[K]	NPD
Resistance to wind, snow, permanent load and / or imposed loads	-	[mm]	NPD
Direct airborne sound reduction	R _w (C;Ctr)	[dB]	40 (-2;-2)
Thermal properties	U	[W/m ² K]	NPD
Radiometric properties:			
UV light transmittance	τ _{uv}	[%]	56.2
Light transmittance	τ _v	[%]	87.6
Light reflection	ρ _v	[%]	8.1
Solar energy transmittance	τ _e	[%]	66.0
Solar energy reflection	ρ _e	[%]	7.0
Solar factor	g	[%]	72.4
Colour Rendering Index (CRI)	R _a	-	99
Hazardous substances	-	-	none

NPD – No Performance Determined

8. Appropriate or special technical documentation: N/A.

The performance properties of the product herein above are in compliance with the declared performance properties.

This declaration of performance properties is issued in accordance with the EU Regulation No. 305/2011 under the sole responsibility of the manufacturer specified here above.

Signed for and on behalf of the manufacturer by:

Runów 18th February 2015

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place and date of issue

**Chief Executive Officer
POLFLAM Sp. z o.o.**


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Wojciech Wilczak
Name, surname and signature