

DECLARATION OF PERFORMANCE

No. 018

Unique identification code of the type selection: TROCAL_76_MD_01/018

Intended use: Single-sash window of the TROCAL 76 mm MD system made from unplasticized PVC profiles, designed for use in residential and commercial locations.

Manufacturer: WIKĘD Sp. z o.o. Sp. k., ul. Wielki Las 19, 84-242 Luzino

Assessment and verification system of performance consistency: System 3

Harmonized standard: PN-EN 14351-1+A2:2016-10

Notified body: Mobile Construction Technology Laboratory Sp. z o.o., Notification No. 2189

ESSENTIAL CHARACTERISTICS	DECLARED PERFORMANCE	
Wind load resistance	Class C4	
Water tightness	E1200	
Hazardous substances	npd*	
Load-bearing capacity of safety devices	350N (threshold value)	
Acoustic properties	Surface up to 2.7 m ²	34dB (-1, -4)
	Surface from 2.7 m ² to 3.6 m ²	33dB (-1, -4)
	Surface from 3.6 m ² to 4.6 m ²	32dB (-1, -4)
	Surface above 4.6 m ²	31dB (-1, -4)
Thermal transmittance	U _w =1,1 W/m ² ·K**	
	U _w =0,95 W/m ² ·K***	
	U _w =0,8 W/m ² ·K****	
Solar radiation properties		
Solar factor	53%	
Light transmittance	74%	
Air permeability	Class 4	

* No Performance Declared

** Value determined for a reference window size of 1230x1480 mm with glazing 4/12/4/12/4:


- Installing air inlets changes the thermal transmittance coefficient of the joinery.
- Using decorative elements between the panes changes the thermal properties of the glazing unit.
- The order specification may limit the declared parameters.

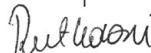
*** Value determined for a reference window size of 1230x1480 mm with glazing 4/12/4/12/4 and TGI-Spacer M between-glass spacer frame.

**** Value determined for a reference window size of 1230x1480 mm with glazing 4/18/4/18/4 and TGI-Spacer M between-glass spacer frame.

The performance of the product described above is in conformity with the declared set of performance characteristics. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer mentioned above.

Signed on behalf of the manufacturer

WIKED  **WIKED Sp. z o.o. Sp. k.**
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Luzino, 08.07.2019