

## DECLARATION OF PERFORMANCE

No. 017

**Unique identification code of the type selection:** TROCAL\_76\_AD\_01/017

**Intended use:** Single-sash window of the TROCAL 76 mm AD 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		HARMONIZED TECHNICAL SPECIFICATION
Wind load resistance	Class C4		PN-EN 14351-1+A2:2016-10
Water tightness	E900		PN-EN 14351-1+A2:2016-10
Hazardous substances	npd*		PN-EN 14351-1+A2:2016-10
Load-bearing capacity of safety devices	350N (threshold value)		PN-EN 14351-1+A2:2016-10
Acoustic properties	Surface up to 2,7 m <sup>2</sup>	<b>34dB (-1, -4)</b>	PN-EN 14351-1+A2:2016-10
	Surface from 2,7 m <sup>2</sup> to 3,6 m <sup>2</sup>	<b>33dB (-1, -4)</b>	
	Surface from 3,6 m <sup>2</sup> to 4,6 m <sup>2</sup>	<b>32dB (-1, -4)</b>	
	Surface from 4,6 m <sup>2</sup>	<b>31dB (-1, -4)</b>	
Thermal transmittance	U <sub>w</sub> =1,1 W/m <sup>2</sup> •K**		PN-EN 14351-1+A2:2016-10
	U <sub>w</sub> =0,98 W/m <sup>2</sup> •K***		PN-EN 14351-1+A2:2016-10
Solar radiation properties			
Solar factor	53%		PN-EN 14351-1+A2:2016-10
Light transmittance	74%		PN-EN 14351-1+A2:2016-10
Air permeability	Class 4		PN-EN 14351-1+A2:2016-10

\* 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.

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

**WIKĘDIT**

WIKĘD Sp. z o.o. Sp. k.  
ul. Wielki Las 19, 84-242 Luzino  
(58) 678 01 77 / (58) 678 00 98  
NIP 588-20-15-465  
REGON 192759440

*Pawel Rutkowski*

**inż. Paweł  
Rutkowski**  
Luzino,  
25.02.2019