

DECLARATION

We, **FAKRO Sp. z o.o. (REGON 490008737, Tax ID: 734-10-01-487)**
144a Węgierska St, 33-300 Nowy Sacz, Poland, tel. (+48 18) 444-0-444

hereby declare that the following product: **section loft ladder type LWF 45** comply with the requirements of **PN-EN 14975+A1:2010** standard and safety requirements specified in the law of 12 December 2003 *about general products safety (Dz. U. Nr 229, poz. 2275¹)*.

Declared technical parameters of the product:

- thermal transmittance of the loft ladder (EN 10077-2): **U = 0.60 [W/m²K]**
- fire resistance classification (EN 13501-2+A1:2009):

E45-C0/ EI₁ 45-C0/ EI₂ 45 C0/ EW 30-C0*/ retractable ladder on unexposed side

*Standard EN 13501-2, clause 7.5.5.4 does not define class EW 45 (only EW 20, EW 30, EW 60). Anyway product fulfills criteria of integrity as radiation during 45 minutes of fire.

Test reports number:

1. Fire resistance expert judgement report with classification FIRES-JR-008-15-NURE for loft shutter: with retractable timber ladder - type LWF, with retractable steel ladder – type LMF, with retractable steel scissor ladder – type LSF – Fire Testing Laboratory Fires s.r.o. Batizovce, Slovak Republic – 03.02.2015.
2. Test report No. FIRES-FR-246-14-AUNE - Fire Testing Laboratory Fires s.r.o. Batizovce, Slovak Republic – 19.01.2015.
3. Test report No. R/SCH0006/2015, determination of the thermal transmittance coefficient of the loft ladder – the internal calculations carried out by FAKRO PP Sp. z o.o., ul. Węgierska 144 a, Nowy Sacz, Poland – 30.03.2015.
4. Test report No. LOW01-6050/15/R09OWN – wooden three-sectional FAKRO loft ladders of LWF 45 and LWF 30 type - the Building Research Institute, Wielkopolska Branch, Poznan – 13.07.2015.
5. Test report No. LOW03-6050/15/R09OWN – wooden three-sectional FAKRO loft ladders of LWF 45 type and metal three-sectional FAKRO loft ladders of LMF 45 type - the Building Research Institute, Wielkopolska Branch, Poznan – 15.07.2015.
6. SK Certificate of constancy of performance of essential characteristics of product No. SK01-ZSV-0313 for the ladders types: LMF, LMF 45, LWF, LWF 45, LSF 45 – issued by the Slovak Institute FIRES – 01.07.2015.

Nowy Sacz, 17.08.2015

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-3-


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¹ (Journal of Laws No. 229, item 2275)