

Certificate

VERIFIED PRODUCT

In accordance with TNP-STANDARD-PS of TÜV NORD Polska Sp. z o.o. standards, it is hereby certified that product(s)

Loft ladders type:

- 1. LMT Super Thermo**
- 2. LWT Super Thermo**
- 3. LST Super Thermo**

owned by:

FAKRO Sp. z o.o. ul. Węgierska 144a, 33- 300 Nowy Sącz

produced in the manufacturing plant(s):

FAKRO PP Sp. z o.o. ul. Węgierska 144a, 33- 300 Nowy Sącz

This certificate attests that all test criteria for determining the designated product characteristics and product type, as described in the technical specification, have been met with:

Verified product parameters – in accordance with the Appendix to the Certificate

The certificate is valid only for copies of the product having the same parameters as the model presented during the audit. This certification was conducted in acc. with the TÜV NORD Polska Sp. z o.o. auditing and certification procedures and is subject to continuous monitoring. As a condition for maintaining the validity of the certificate, it is required to undergo an annual surveillance audit.

Certificate No.: 126176

Valid from: 11.02.2025

Valid until: 10.02.2030

Assessment Program No.: PS/PO1/179/07022025

Audit Report No.: PS/RC/179 from 10.02.2025

Katowice, 11.02.2025

TÜVNORD
Elektronicznie
podpisany
przez Łukasz
Pajor

Head of MT Division
Łukasz Pajor

TÜV NORD Polska Sp. z o.o.
Ul. Mickiewicza 29,
40-085 Katowice
tuv-nord.pl



Annex

to Certificate No.: 126176
VERIFIED PRODUCT

Manufacturer: **FAKRO Sp. z o.o.**, ul. Węgierska 144a, 33- 300 Nowy Sącz
 Place of production: **FAKRO PP Sp. z o.o.**, ul. Węgierska 144a, 33- 300 Nowy Sącz
 Date of issue: 11.02.2025

Scope of verification

Loft ladders type LMT, LWT and LST Super Thermo

Parameter	Test method	Parameter value
Heat transmission coefficient [W/(m²K)]	EN ISO 12567-1:2006 - Thermal performance of windows and doors - Determination of thermal transmittance by the heating box method - Part 1: Complete windows and doors	≤ 0,48 W/(m²K)
Air permeability	EN 1026:2016- Windows and doors - Air permeability - Test method	Class 4
Static load resistance	EN 14975:2006+A1:2010 pt. 5.2 - Loft ladders - Requirements, marking and testing	No damage at a force of 2 600N (150kg)
	DIN 3193:2018-03 pt. 4.2.1.2 - Loft ladders - Special constructions for ceilings with a high thickness and for an increased maximum total load	No damage at a force of 3 500N (200 kg)
Fatigue resistance	EN 14975:2006+A1:2010 pt. 5.3 - Loft ladders - Requirements, marking and testing	Rungs/treads deflection at 1 500N load ≤ 20mm/m length
	DIN 3193:2018-03 pt. 4.2.1.3 - Loft ladders - Special constructions for ceilings with a high thickness and for an increased maximum total load	Rungs/treads deflection at 2 000N load ≤ 20mm/m length
Torsion resistance of steps	EN 14975:2006+A1:2010 pt. 5.4 - Loft ladders - Requirements, marking and testing	No visible damage or deformation
Handrail resistance (n/a type LST Super Thermo)	EN 14975:2006+A1:2010 pt. 5.5 - Loft ladders - Requirements, marking and testing	No visible damage and permanent deformation ≤ 15mm
Bending resistance of steps	EN 14975:2006+A1:2010 pt. 5.7 - Loft ladders - Requirements, marking and testing	Deflection of steps at force 2 600N ≤ 3mm
	DIN 3193:2018-03 pt. 4.2.1.4 - Loft ladders - Special constructions for ceilings with a high thickness and for an increased maximum total load	Deflection of steps at force 3 500N ≤ 3mm
Construction features	EN 14975:2006+A1:2010 pt. 6 - Loft ladders - Requirements, marking and testing	Conformity of construction with requirements

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