PERFORMANCE LEVELS

WALL LADDERS

VTT Verification Certificate VTT-VA-00001-18

VTT EXPERT SERVICES OY VARMENNUSTODISTUS VTT-VA-00001-18	Orima-Tuote Oy Kankaantie 6 FI-16300 Orimattila Tel. +358 3 872 100 www.orima.fi
Product:	Orima® Wall ladder
Intended use:	Prefabricated accessory for roofing – ladders for mounting the roof of a building or another level
Suoritustasot:	
1. Dimensions	a. Width of rung 400 mm b. Step interval 300 mm c. Rung diameter 25 mm d. Distance between rung and wall > 200 mm
2. Thickness of coating	Zn 20 µm + powder stove painting min 60 µm
3. Load and torque capacity	a. STATIC LOAD CAPACITY, Rung • Bend at 1.5 kN load: max 5 mm • 2.6 kN load: Load capacity b. STATIC LOAD CAPACITY, Side support • Bend at 1.5 kN load: 1/100 of length of support interval, max 10 mm • 2.6 kN load: Load capacity c. STATIC LOAD CAPACITY, Ladder mounting and support • 2.6 kN load: Load capacity d. TORQUE CAPACITY, Ladder rung mounting • 50 Nm torsional strength test: Load capacity e. DYNAMIC LOAD CAPACITY, Ladder • 100 kg load from falling mass, dropping height 2,500 mm: Load capacity f. DYNAMIC LOAD CAPACITY, Ascent rail • 100 kg load from falling mass, dropping height 2,500 mm: Load capacity
4. Corrosion	Loading and durability class at 240 h condensate test C4 fair*

* Requirement for prefabricated accessories for roofing: C3 medium.

ISO 9001 BUREAU VERITAS Certification
Nº FIHSK10155078A

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