

# DECLARATION OF PERFORMANCE



## ROOF LADDER class 2, class 1



Unique identification code of the product-type:

Orima® Roof ladder

Name	Product code	Installation guide
Modular ladder 1,5 m	20010	AS2, AS2C2, AS3C2, AS3BC2, AS3DC2, AS3HC2/R37/KT1C2, AS6C2/R33, AS9C2
Modular ladder 2,1 m	20110	
Modular ladder 3,0 m	20050	
Modular ladder 4,2 m	20070	
Seam fastener	22170	AS2
Seam fastener C2	22440	AS2C2
Ladder P-fastener	20420	AS2, AS2C2
Roof ladder support	20240	AS2, AS2C2, AS3C2, AS3BC2, AS9C2
Platform beam	20520	AS3C2, AS3BC2, AS3DC2, AS3HC2/R37/KT1C2
Ridge fastener	20180	AS3C2, AS3BC2, AS9C2
Metal support	20320	AS3C2, AS3BC2
Ladder L-fastener	22450	AS3DC2
D-loop	20530	AS3DC2, AS3HC2/R37/KT1C2
Fixing plate	34280	AS3HC2/R37/KT1C2
Fixing plate	34320	
Seam fastener	22060	AS6C2/R33

### Intended use of building product

Permanently fixed ladders made of metal which are permanently installed on the load-bearing construction of pitched roofs and which may be stepped or walked on for purposes of inspection, maintenance and repair of equipment installed above the roof surface. C2 installations may be used as anchorage points for personal fall protection equipment.

### Name of Manufacturer

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**System of assessment and verification of constancy of performance of the construction product** System 3 (AVCP-class)

**Notified body** VTT Expert Services Oy (nr 0809) performed the type of product testing according to SFS-EN 12951:2004 C1 and C2 TB under system 3 and issued test reports.

**Declared performance** Roof ladder C1 and C2 TB (Roof ladders with rungs acc. 5.1)

Essential characteristics	Performance	Harmonized technical specification
<i>Mechanical resistance</i>	Static strength according to 6.1 Resistance to torsion according to 6.2 Dynamic strength according to 6.3, only C2	SFS-EN 12951:2004
<i>External fire performance and reaction to fire</i>	A1	
<i>Durability of mechanical resistance</i>	4	

The performance of the product identified in this document is conformity with the declared performance above. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Orimattila, 6.6.2018

Mikko Ahonen, CEO