

Pisko® ladder step for roof ladders



Excellent user comfort and safety

On low slope roofs, a roof ladder solution with steps/treads should be used to make it easier to move on the roof. Pisko® ladder steps can easily be installed on a Pisko® SafeGrip ladder frame to facilitate moving on a low slope roof and maintaining balance underfoot. Product can also be installed on other manufacturers' ladders with same ladder frame dimensions (bar and stile).

RT Card (RT 85-11132) which provides guidance on roof safety equipment, states that "Roof treads (roof ladder steps) are recommended for roofs with an inclination of $\leq 1:3$ ($\leq 18.4^\circ$)". In practice, steps usually improve the user experience even with inclination steeper than this recommendation, up to a 1:1 inclination. Pisko® ladders steps for roof ladder can be adjusted at 9° - 45° roof inclination angles and it can be fixed to already installed ladders. On roofs with pitch smaller than this it is recommended to use roof walkway with Pisko® MultiFast fastening solution as access way parallel to the slope (see www.piristeel.fi for more information on MultiFast solution) and regular roof ladder on steeper roofs.

Ease of installation

Pisko ladder step for roof ladders is designed to be versatile and easy to install. Ladders can be fixed to roofs with a variety of fixing systems so the side fixing pieces with which the step is adjusted horizontally, can be rotated 180 degrees, in most cases making it possible to elude fixing systems attached to the ladder stile.

Firm solution for
roof ladders on
low slope roofs!

Finnish quality and finished design

You know Pisko ladder step by the familiar Pisko logo. The product is designed to allow snow and ice to drain efficiently through the step. The grip collars are designed around the opening to ensure safe walking even in slippery conditions. Thanks to its careful design, the Pisko ladder step can be mounted to ladders that are fastened by the stiles as well as ladders fastened with central fastener.

Pisko ladder step is made of high-strength, hot-dip galvanized structural steel and is finally coated with a high-quality Qualicoat standard class 1 powder coating, manufactured in Finland. This combination forms a strong protection against the Nordic weather conditions. Correctly installed, used and maintained, the product is a long-lasting solution for improving the safety of buildings.

Pisko ladder step attached to Pisko®
SafeGrip ladder is CE marked
according to EN 12951.



Specifications

Pisko ladder step for roof ladders		Additional information
Product code	14700	
Package dimensions	396 x 101 x 51 mm	
Package weight	1,160 kg (Ladder step 720 g, side fixing piece 187g / pc + screws)	
Material strength		
Side fixing pieces	2.5 mm	
Ladder step	1.25 mm	
Pitch suitable for installation	Hole placement 12°, 18°, 24°, 30°, 36°, 42° Permissible tolerance / variation from horizontal line ±3°	
Ladder frame suitable for installation		
Bar	Round, ø25 mm	
Stile	Oval, 25x45 mm	
Material	Hot-dip galvanized coated structural steel	
Coating	Qualicoat 1-quality powder coating	
Coating warranty*)	15 years	
Technical warranty *)	50 years	
Atmospheric corrosivity category, product use recommendation	C2-C3	
Corrosion protection performance level (ISO 12944-6:2018) **)		
Classification of corrosivity (ISO 12944-2:2017)	C4	
Classification of durability (ISO 12944-1:2017)	M (medium)	
Applicable standards and regulations		
EN 12951	Fixed roof ladders	
EN 10346	Continuously hot-dip coated steel flat products for cold forming. Technical delivery conditions	
EN 10143	Continuously hot-dip coated steel sheet and strip. Tolerances on dimensions and shape (as applicable)	
Safety rope anchoring point	No	
Contents of delivery	Ladder step, 2 x side fixing piece, 2 x M8*40 screw, 2 x M8*16 screw, 2 x M8 nut	
Packaging method	Vacuum plastic packaging	
Maintenance	Normal light cleaning and maintenance according to the maintenance manual. Stubborn dirt can be cleaned with detergents for steel surfaces, such as Tikkurila Panssaripesu or Teknos Rensa Steel, according to the detergent manufacturer's instructions. Entrenched dirt can be removed by wiping the surface with a cloth dipped in turpentine. Finally rinse with water.	
Place of manufacture	Kauhava, Finland	
Manufacturer	Piristeel Oy	

*) According to the terms of the Pisko product warranty

**) Under normal conditions (C2-C3) high durability. The C4 conditions are extremely aggressive corrosive environments; they exist primarily on the west coast of Sweden and the Norwegian coastline by the sea. Durability, tested under standard EN ISO 12944-6, is medium (C4 M), with maintenance/re-painting required after 7–15 years of exterior use, more frequently where necessary.

