



Stair nosing profiles

Protect

Protect S

Application

PROTECT S is a range of profiles for protecting, defining and/or refinishing step corners, of an already-set flooring, in ceramic, marble, stone, wood, carpet etc.

These profiles are available in different anodized aluminum finishes, according to the model; with anti-slip insert materials (3M), can be replaced should it be worn down.

These models are well-suited for situations where the surface is slippery; hence ideal where specific public environmental standards must be met.

Materials

Anodized aluminum

Al-Mg-Si Alloy heat treated to T6 temper (6060 T6)

These profiles are made by extrusion and subsequently anodized. They are well-resistant to chemical and atmospheric agents. Wet cement and its derivatives produce alkaline substances that, when left to act on the surface, can corrode metal (formation of aluminum hydroxide). For this reason, the visual surface of the profile must be cleaned thoroughly of cements, adhesives and caulking or stopping material. As a result of wear and treading (when these profiles are used on flooring), anodized surfaces wear down, losing their original finish.

General note on metals

Aluminium is not resistant to all chemical compounds and it would thus be necessary to keep it away from particularly aggressive products such as hydrochloric acid (HCl) and phosphoric acid (H3PO4)

Products that can be used for cleaning stones, ceramics and gres, namely muriatic acid, ammonia, bleach or sodium hypochlorite damage the surface finish of the metal and may cause intense corrosive reactions. Therefore, it is necessary to always remove, and as fast and gently as possible, residues of cement, adhesives and materials for caulking and stopping from the surface of profiles.

Laying

Laying instructions for hollow profiles (with or without screws) with slip-resistant

Take the profile out of the packaging.

Remove, wherever present, the protection (protective and/or thermo-shrink film) of the product's finish.

Verify the necessary length and cut the profile to the required measure using the proper tools.

Place the profile, previously cut to measure, in the correct position; with indelible ink, trace the exact position where holes will be needed.

Remove the profile and drill the holes in the floor in the exact positions marked in the previous step, after prior verification of the exact dimensions of the dowels to be used.

After ensuring that the area where the profile will be placed is perfectly clean, insert the dowels into the holes of the floor; reposition the profile in the correct position and fix it using adequate screws.

Proceed with the application of the slip resistant tape, previously cut to measure, in the apposite space.

Care and maintenance

Aluminum

These need no particular maintenance and are easily cared for with colorless alcohol diluted in water or with normal detergents, though not acid-based products (e.g. hydrochloric or hydrofluoric acid).

For cleaning tasks, a wide array of detergents coming in a variety of commercial brands and of numerous manufacturers are generally used.

In general, there are three product types:

- Alkaline type
- Neutral type
- Acid type

For cleaning, neutral detergent diluted in water and a rinsing agent of solely water is recommended, using a sponge and/or non-abrasive cloth to prevent scratches and/or damage to the anodization, shine or varnish.

During cleaning, the following should be kept in mind:

- Do not use acid or alkaline detergents, since they can damage aluminum;
- Do not use abrasive products and/or materials;
- Do not use organic solvents on varnished surfaces;
- Do not use detergents with unknown chemical compositions;
- Do not apply detergents directly to the surface to be cleaned;
- Surfaces must be relatively "cold" when cleaning (Max. Temp = 30°C) and not exposed directly to sunlight;
- Detergents used for cleaning must be in turn "cold" (Max. Temp = 30°C) and spray devices must not be used.

In any case, the last phase of cleaning is always an adequate rinsing with water on the part that has been treated, followed immediately by drying with a soft cloth or rag. Maintenance with polishing products or similar is unnecessary.

Effect a quick and accurate cleaning of the profile, according to the indications on the product's packaging, in order to prevent possible cement deposits, caulking material or similar products that may end up attacking the surface layers.

Fire Control Measures

In case of fire, extinguish with fire-fighting chemical products, dry sand or solid fire-extinguishing agents.

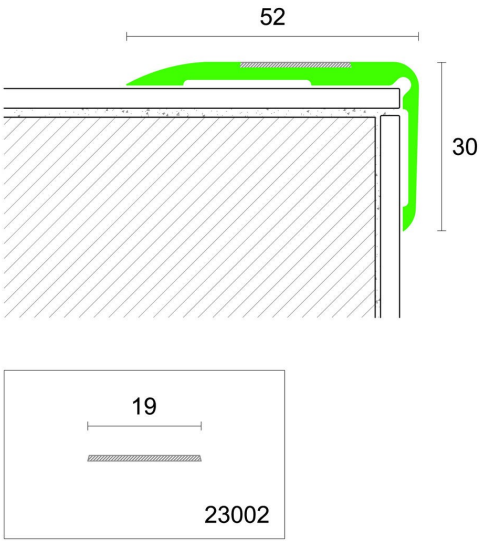
NOTE

These profiles must be handled with care, taking the necessary steps to use suitable gloves to prevent wounds such as cuts to the hand.




All indications and instructions here have come from our own experience to be understood as purely informative and will have to be confirmed through exhaustive practical experience.

Profilpas will not be held responsible for any personal injury or material damage from improper use of the product.



The user is responsible for establishing whether the product is suitable for the task and likewise must assume all responsibility for incorrect laying of material.




Profile

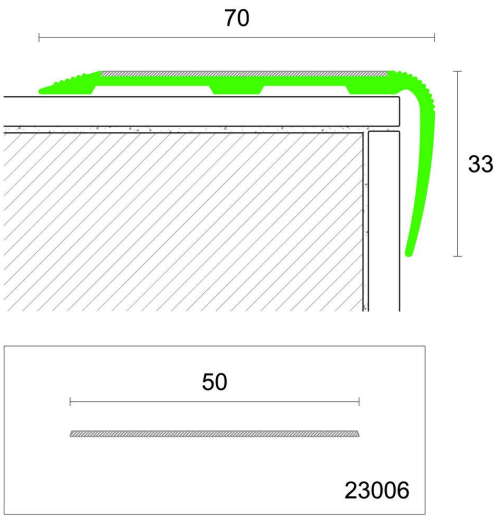
	Article	76/F
		Drilled
	Length [cm]	340
	Anodised Aluminium	
	Silver	75448
	Gold	75458
	Bronze	75468

Profile in blister packaging


	Article	476/AD	476/CV
		Drilled Adhesive with + Antislip screws + antislip	
		Length [cm]	
		113	113
Anodised Aluminium			
	Silver	21696	21680
	Gold	21697	21681

Strip


	Article	23002
	Height H [mm]	19
	Length [cm]	1820
<hr/>		
Safetywalk		
<hr/>		
	Black	23002

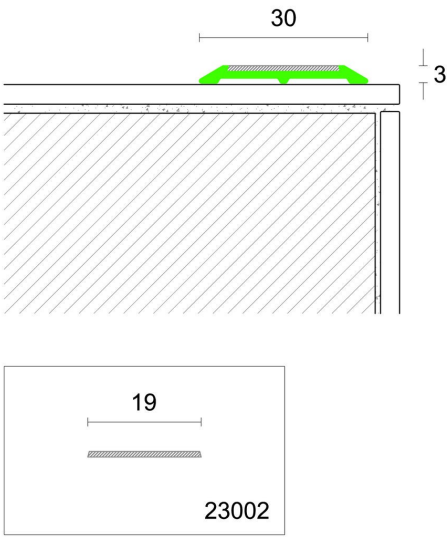


Profile


	Article	80/F
	Drilled	
	Length [cm]	340
	Anodised Aluminium	
	Silver	64077

Roll


	Article	23006
	Height H [mm]	50
	Length [cm]	1820
	Safetywalk	
	Black	23006

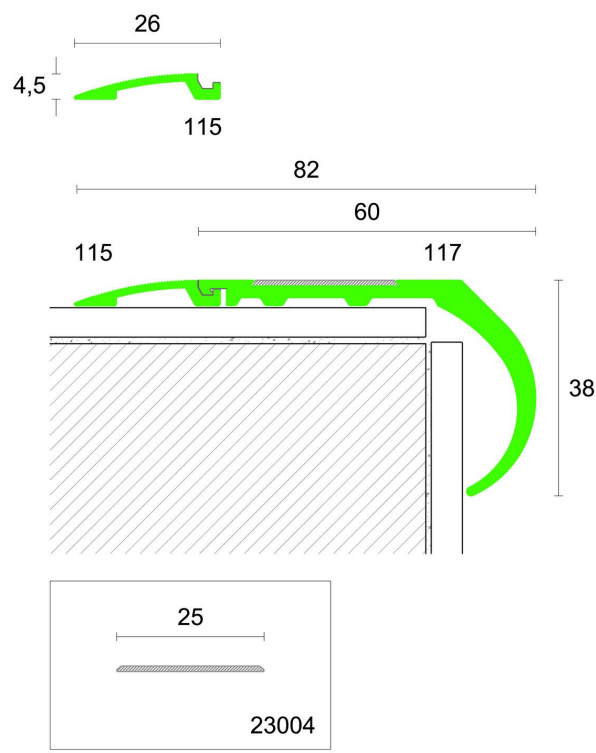


Profile


	Article	110/F
		Drilled
	Length [cm]	270
	Anodised Aluminium	
	Silver	75780

Strip


	Article	23002
	Height H [mm]	19
	Length [cm]	1820
	Safetywalk	
	Black	23002




Profile

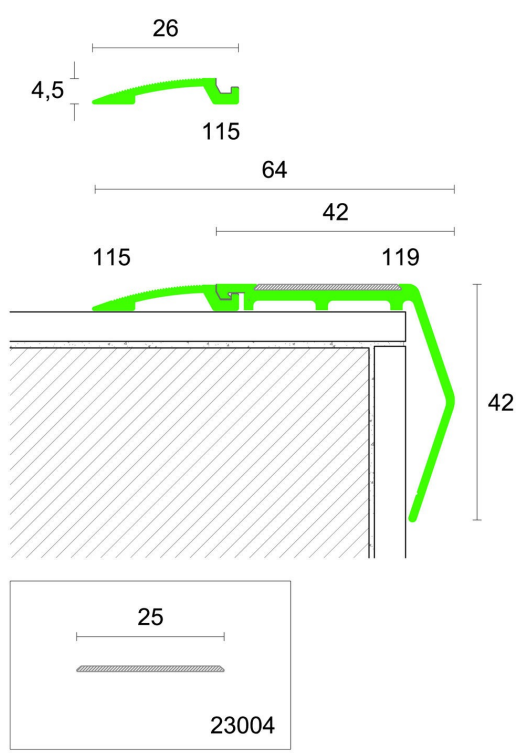
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		Drilled
	Length [cm]	270
	Anodised Aluminium	
	Silver	75790

Profile


	Article	115
		Drilled
	Length [cm]	270
	Anodised Aluminium	
	Silver	75788

Roll


	Article	23004
	Height H [mm]	25
	Length [cm]	1820
	Safetywalk	
	Black	23004




Profile

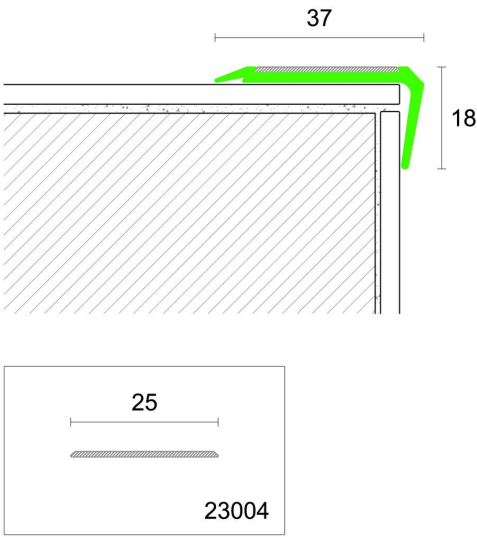
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	Drilled	
	Length [cm]	270
	Anodised Aluminium	
	Silver	75792

Profile


	Article	115
	Drilled	
	Length [cm]	270
	Anodised Aluminium	
	Silver	75788

Roll


	Article	23004
	Height H [mm]	25
	Length [cm]	1820
	Safetywalk	
	Black	23004



Profile

	Article	124/F
		Drilled
	Length [cm]	270
	Anodised Aluminium	
	Silver	75794

Roll

	Article	23004
	Height H [mm]	25
	Length [cm]	1820
	Safetywalk	
	Black	23004