

Skirting board Metal Line 97/8

Description

Metal Line 97/8 in anodized aluminium perfectly defines the floor-to-wall joint. It was designed specifically to house cables in the PVC trunking which screws to the wall and acts as a hook/base for the skirting board. It is especially recommended for renovation work, doing away with the need for new tracks to be drilled to run cable conduits. It is quick and easy to install, using only natural aluminium backing which screws to the wall when PVC cable trunking is not used, giving easy access to service cables in the event of maintenance.

Materials

Anodized aluminium

Al-Mg-Si aluminium, heat-treated in T6 (6060 T6).

The profiles are made by extrusion then anodized with a $\geq 15 \mu\text{m}$ thick layer.

The outer surface must be protected from scratches and rubbing. They present a strong resistance to chemical and atmospheric agents. When wet, concrete and its derivatives produce alkaline substances which can corrode metal (forming aluminium hydroxide) when allowed to react with the surface. For this reason, the visible surface of the profile must be quickly and delicately cleaned to remove any concrete, adhesive or grouting substances and detergents.

Anodized surfaces can become ruined through wear and foot traffic (profiles used on floors) and the original finish lost as a result.

General note on metals

Aluminium is not resistant to all chemical compounds. Consequently, contact with particularly aggressive products like hydrochloric acid (HCl) and phosphoric acid (H₃P₀4) should be avoided.

Products generally used to clean stone, ceramic and porcelain tiles, such as muriatic acid, ammonia and bleach, damage the surface finish on the metal and can cause intense corrosion. Moreover, any residues of concrete, adhesive, grouting materials and detergents must always be removed from the surface of the profiles as quickly and delicately as possible.

If adhesive tape is used to cover the profile, it must not be left any longer than an hour.

Fixing

Attaching to aluminium supports

Remove the skirting board from the packaging.

Where present, also remove any protection (protective and/or shrink-wrapped film) added to protect the finish.

Measure the length required and cut the skirting board to this length using an appropriate tool.

Bring the aluminium supports into the wall, making sure the base sticks to the floor.

Using a permanent marker, mark the exact position where to drill the holes (we recommend fixing supports to the wall every 70cm).

Remove the supports and drill the floor in the exact positions that you previously marked, being careful to check the exact size of the screws and plugs needed.

Place the plugs in the holds, reposition the supports over the holes and screw them to the wall.

Cut the skirting board to length then position it correctly and press down to clip it fully into the base and properly aligned with the floor, making sure that the support is free of dirt and perfectly clean.

Fixing with extra cable trunking

Remove the skirting board and PVC cable trunking from the package.

Where present, also remove any protection (protective and/or shrink-wrapped film) added to protect the finish.

Measure the length required and cut the skirting board and the cable trunking to this length using an appropriate tool.

After cutting the profile to the right length, place in position on the wall and use a permanent marker to mark the exact position of the holes on the trunking, where holes should be drilled.

Remove the trunking and drill the wall in the exact positions that you previously marked, being careful to check the exact size of the screws and plugs needed.

Place the plugs in the holes, reposition the trunking over the holes and screw them to the wall using the correct size of screw.

Run the cables through the inside of the PVC cable trunking.

Cut the skirting board to length then position it correctly and press down to clip it fully onto the trunking and properly aligned with the floor, making sure that the support is free of dirt and perfectly clean.

Care and maintenance

Care and maintenance procedures for the materials used to make these profiles depends largely on the type of alloy and/or finish used.

The instructions provided below describe the operations to be performed on the profile to restore it as much as possible to its original condition.

The purpose of this document is to provide as many general indications as possible to guide you on when and how to clean the product, but they should also be verified on a case-by-case basis.

It should be pointed out there are specific responsibilities in each part of the product's life cycle, starting from when it is installed the first time.

Aluminium

No special maintenance is required and aluminium products can be easily treated with colourless alcohol in a water solution or using ordinary detergents, provided they do not contain acid (hydrochloric or hydrofluoric).

Detergent products made by multiple manufacturers and sold under a variety of commercial brands can generally be used for cleaning.

Generally speaking, there are three types of products:

- Alkaline
- Neutral
- Acid

For cleaning purposes, we recommend using a neutral detergent diluted in water then rinsing with water only, using a non-abrasive sponge and/or cloth to avoid scratching and/or damaging the anodized surface.

During cleaning, the following aspects must be kept in mind at all times:

- Do not use acid or alkaline detergents because they could damage the aluminium;
- Do not use products and/or abrasive materials;
- Do not use organic solvents on painted surfaces;
- Do not use detergents without first checking their chemical composition;
- Do not apply detergents straight onto the surface to be cleaned;
- Surfaces must be "cold" (max T° = 30°C) during cleaning and not exposed to direct sunlight;
- Detergents used in cleaning must also be "cold" (max T° = 30°C) and steam sprays should not be used.

In any case, the final stage in the cleaning process is always sufficient rinsing of the parts treated with water. They must then be immediately dried using soft fabric or leather cloths. Polishes or similar products are not required.

Clean profiles carefully as soon as required, following the instructions on the product package, to prevent any residues of concrete, grout or similar substances from attacking the surface.

Fire prevention measures

In the event of fire, use chemical fire extinguishers, dry sand or solid extinguishing agents.

Notes:

These profiles must be handled with caution, being careful to wear suitable gloves to prevent injury and/or cuts to the hands. The instructions and specifications provided here are the product of our experience but are only a guide, should not be considered exhaustive and must be confirmed by extensive practical applications. Profilpas declines any responsibility for damage to people or things resulting from improper use of the product. Users must establish for themselves if the product is suitable for the required used and they bear full responsibility for any incorrect installation of the material.

Metal line 97/8



97/8 with PVC cable trunking



internal corner



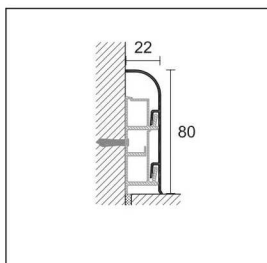
external corner



joint



right end cap

Metal line 97/8


97/8SF

METAL LINE 97

pack 20 pcs			H cm
ART.	finishing	length	8
ALUMINIUM			
97/8SF	silver anodised	200 cm + 3 supports	78010
		400 cm + 6 supports	78011

individually packed - length 400 cm pack 10 pcs

WHITE PVC TRUNKING

length 200 cm - pack 20 pcs		
97/8CB		78290

no partial packaging

ALUMINIUM SUPPORT

pack 100 pcs		
S/97		78299

no partial packaging

OUTSIDE CORNER IN POLYPROPYLENE

pack 4 pcs			H cm
ART.	finishing		8
97/8I	silver anodised		78211

no partial packaging

OUTSIDE CORNER IN POLYPROPYLENE

pack 4 pcs			H cm
ART.	finishing		8
97/8E	silver anodised		78210

no partial packaging

JUNCTION IN POLYPROPYLENE

pack 4 pcs			H cm
ART.	finishing		8
97/8G	silver anodised		78212

no partial packaging

RIGHT/LEFT END CAPS IN POLYPROPYLENE

4 couples pack			H cm
ART.	finishing		8
97/8P	silver anodised		78213

no partial packaging