

Skirting boards Metal Line Metal Line 97/8

Application

Metal Line 97/8, in anodized aluminium, perfectly delineates the wall-to-floor connection. It has been specifically designed to house cables, thanks to a special additional PVC cable duct, attached to the wall with screws and dowels, which also acts as an attachment/fixing support for the skirting board. It is particularly suitable for refurbishing, making it possible to avoid making new gaps for pass-through ducts to house cables. It is quick and easy to install even when only using natural aluminium fixing supports, attached to the wall with screws and dowels, when a PVC cable duct is not used.

Besides their decorative function, these profiles fully meet technical requirements, as they conceal the perimeter expansion space of floating floors.

Special components are available to create connectors, which act as external/internal corners, joining elements and end trims, providing a smooth linear finish.

Materials

Natural aluminum

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

These profiles are made by extrusion and guarantee a distinct resistance 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.

High shine aluminum

Al-Mg-Si Alloy heat treated to T6 temper (6463 T6)

These profiles are made by extrusion and subsequently treated and mechanically worked. They guarantee a discernible resistance 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.

Do not use profiles in high shine aluminum on floors.

Coated aluminum - Alcrom[®] Plus

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

These profiles are made by extrusion in natural alloy. The coating is obtained through the use of an Alcrom[®] Plus film covering, which is resistant to wear and tear and which replicates the diverse tonalities and/or finishes of wood.

Aluminum coated with shears of Real Wood

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

These profiles are made by extrusion in natural alloy. The finish is obtained by the use of slices of real wood of different species. Real Wood profiles coated following a natural process of oxidation, when applied or even simply exposed to light, become darker. Thus it is recommended to leave the profiles in their packaging until ready to use.

Coated aluminum - Real Hide

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

These profiles are made by extrusion in natural alloy. The finish is obtained by the use of real hides in different tones.

Varnished aluminum

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

These profiles are made by extrusion and subsequently varnished. They present a distinct resistance to chemical and atmospheric agents, though they cannot handle mechanical stress, which damages the enamel surface; use of this material is not recommended for floors.

Cement, adhesives and materials used for caulking and stopping must be immediately cleaned from the visible surface of the profile.

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.

Rigid PVC

Compound of rigid PVC vinyl lead-free, shock-resistant, self-extinguishing. Stabilized eco-compatible salt-based Ca-Zn.

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 with aluminum supports

Take the skirting board out of the packaging.

Remove, wherever present, the protection (protective and/or thermo-shrink film) of the product's finish. Measure and cut the skirting board to the required length with the proper tools.

Put the aluminium supports to the wall taking care that their bases adhere to the floor.

Sign on the wall, in correspondence to the hole of the support, the exact position where to drill with indelible ink (we recommend the support fixing on the wall every 70 cm)

Remove the supports and proceed with the drill of the wall in the exact previously signed positions, checking the length of dowels and screws to be used.

Put the dowels on the holes, reposition the supports in parallel with the holes and fix them to the wall with special screws.

Put the skirting board, previously cut in the required length, in the correct position and hook it to the supports pushing it till the complete fitting and alignment to the floor, making sure in advance that the area where the skirting boards is laid, is perfectly clean.

Laying instructions with supplement cable run

Take the profiles (skirting board and PVC cable run) out of the packaging.

Remove, wherever present, the protection (protective and/or thermo-shrink film) of the product's finish. Measure and cut the profile (skirting board and PVC cable run) to the required length with the proper tools.

Place the cable runs, previously cut to measure, in the correct position; with a permanent marker, trace the exact position where holes will be needed corresponding to the holes on the cable run.

Remove the cable run and drill the holes in the wall 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 cable run will be placed is perfectly clean, insert the dowels into the holes of the wall; reposition the cable run in the correct position and fix them using adequate screws.

Place the skirting board, cut to measure, into the correct position and attach it to the cable run using downward pressure until it is completely inserted.

Care and maintenance

Aluminum coated - Alcrom® Plus

This finish needs no special maintenance, since it is easily cleaned with alcohol diluted in water or with normal detergent that is not acid or alkaline based, also diluted in water; rinsing thoroughly at the end with water only.

Use a non-abrasive sponge or cloth to prevent scratches on the surface.

Aluminum coated with shears of Real Wood

The film used for the coating of this profile is for all effects wood and therefore it should be cared for as such.

In order to slow down the process of color variation of the wood over time, it is recommended to avoid direct exposure to sunlight. Cleaning can be carried out with normal detergents for parquet in stores, using a soft cloth, preferably in suede and well wrung. Avoid the use of any detergent that contains abrasive particles, which could scratch the surface of the profile.

The surface should be wiped down and dried immediately after cleaning.

Aluminum coated - Real Hide

Requiring no special maintenance whatsoever, this is easily cleaned with water or with normal detergent solutions for skins, commonly found in stores. Use only non-abrasive sponges or rags that will not scratch the surface of the Real Hide surface.

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.

PVC

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, also diluted in water; rinse thoroughly when finished with water only. Use a sponge and/or non-abrasive cloth to prevent scratches and/or damage to the surface.

Fire Control Measures

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

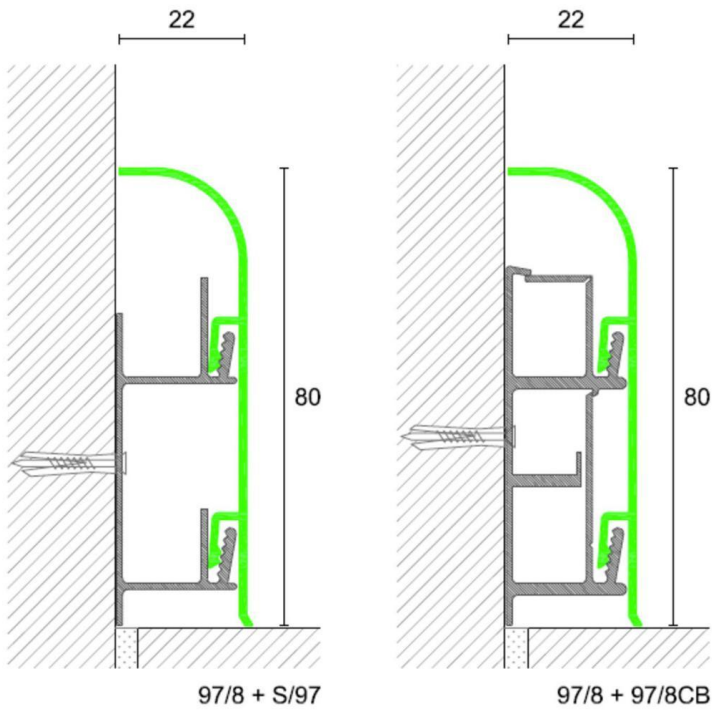
NOTE

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	97/8 SF	97/8 SF
	with 3 supports	with 6 supports
Height H [mm]	80	80
Length [cm]	200	400

Anodised Aluminium

Silver	78010	78011
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Fixing support

Article S/97

Aluminium

78299

Inside corner

Article 97/8I

Height H [mm] 80

Anodised Propylene aluminum finish

Silver	78211
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Junction

Article 97/8G

Height H [mm] 80

Anodised Propylene aluminum finish

Silver 78212

Outside corner

Article 97/8E

Height H [mm] 80

Anodised Propylene aluminum finish

Silver 78210

Right/Left end cap

Article 97/8P

Height H [mm] 80

Anodised Propylene aluminum finish

Silver 78213

Support cable

Article 97/8CB

Drilled

Length [cm] 200

Rigid PVC

White 78290