Skirting boards
Metal Line
Metal Line 99/7

Application

Metal Line 99/7 comprises two separate visible elements. The basic element, in anodized aluminium, enables the skirting board to be quickly and easily installed at the wall using appropriate adhesive agents (type PP/86) or with screws and dowels. An insert, in anodized or covered natural aluminium, offers the ultimate in aesthetic appeal, thanks to a variety of different coverings (genuine leather, veneer of Alcrom® Plus). A wide assortment of combinations meets different aesthetic and furnishing requirements.
It can be easily installed attaching special Tefl on dowels to the base support.

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

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.
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.
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.

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 (H_3PO_4)

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 using adhesives type PP/86 or with dowels and screws
Take the profiles (base and insert) out of the packaging.
Remove, wherever present, the protection (protective and/or thermo-shrink film) of the product's finish.
Measure and cut the profiles (base and insert) of the skirting board to the required length with the proper tools.

The base profile can be laid to the wall by:

- Use of the adequate adhesive (such as PP/86); in which case: first verify that the laying area is perfectly clean and then place the skirting board's base profile, already cut to measure, in the correct position and fix it to the wall applying the adhesive as needed. Press and hold for

a few minutes an even pressure on the entire length of the skirting board's base profile to get a sufficient adhesion to the laying surface;
- Use of screws and dowels; in which case: place the skirting board's base profile, already cut to measure, in the correct position and, with indelible ink, mark the exact position of the holes of the base profile where drilling is necessary.
  Remove the base profile and drill into the wall in the exact positions marked in the previous step, careful to verify the exact dimensions of the dowels to be used.
  Clean the laying area completely and insert the dowels into the holes in the wall; reposition the profile into the correct position and fix it to the wall with adequate screws.

Apply the Teflon dowels to the guide underneath the insert profile every 15 - 20cm.
Position the corresponding insert profile on the base profile (already fixed to the wall); inserting the insert by hand, or carefully using a hammer (placing a wooden wedge between the insert profile and the hammer to prevent damage), until it is fully inserted into the base profile.

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 = 30ºC) and not exposed directly to sunlight;
- Detergents used for cleaning must be in turn "cold" (Max. Temp = 30ºC) 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.
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 - 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.

Fire Control Measures

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

NOTE

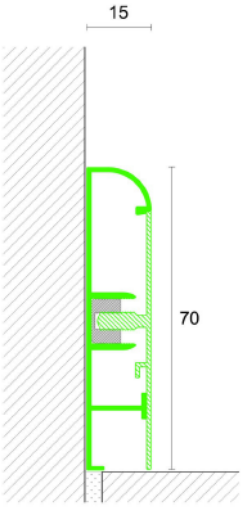
These profiles must be handled with care, taking the necessary steps to use suitable gloves to prevent wounds such as cuts to the hand.

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.

99/B7 + 99/I7



Profile

Article	**99/B7 F**
	Drilled with 15 fixing clips
Height H [mm]	70
Length [cm]	200
Anodised Aluminium	
Silver	78050

Fixing clip

Article	**TU/6**
Height H [mm]	6
Teflon	
	68812

Insert

Article	**99/I7 SF**
Height H [mm]	60
Length [cm]	200
Anodised Aluminium	
Silver	78052

Article	**99/I7 SF**
Height H [mm]	60

	Length [cm]	200
	Alcrom Plus foiled Aluminium	
	Decor 20	78070
	Decor 40	78074
	Decor 65	78078
	Article	**99/I7 SF**
	Height H [mm]	60
	Length [cm]	200
	Real leather foiled Aluminium	
	Grey	78062
	Black	78060

Inside corner

	Article	**97/7W I**
	Height H [mm]	70
	Anodised Propylene aluminum finish	
	Silver	78292

Junction

	Article	**97/7W G**
	Height H [mm]	70
	Anodised Propylene aluminum finish	
	Silver	78293

Outside corner

	Article	**97/7W E**
	Height H [mm]	70
	Anodised Propylene aluminum finish	
	Silver	78291

Right/Left end cap

	Article	**97/7W P**
	Height H [mm]	70
	Anodised Propylene aluminum finish	
	Silver	78294