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Skirting boards
Metal Line
Metal Line 97/4

Application

Metal Line 97/4, in anodized aluminium, provides a cavity that houses any service cables (telephone, computer, TV etc.). With its non-invasive presence, it perfectly fits in with any interior. A simple dap joint system using spring steel clips, attached to the wall with screws and dowels, provides quick and easy installation and easy access to service cables for maintenance.

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

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 with spring steel clips
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 spring steel 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 40 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 wall, making sure in advance that the area where the skirting boards is laid , is perfectly clean.

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.

Fire Control Measures

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

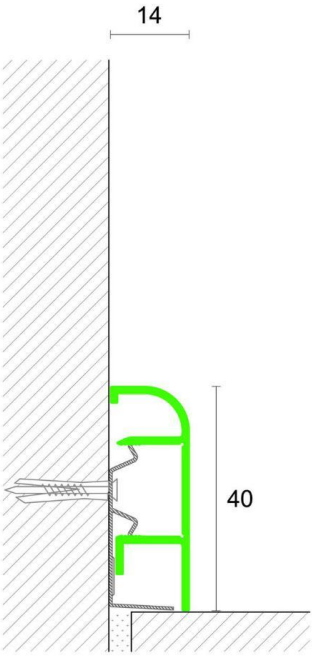
NOTE

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	97/4 SF with 5 clips
Height H [mm]	40
Length [cm]	200
Anodised Aluminium	
Silver	78000

Fixing clip

Article	97/4/C
Spring Steel	
	78297

Inside corner

Article	97/4I
Height H [mm]	40
Anodised Propylene aluminum finish	
Silver	78002

Junction

Article	97/4G
Height H [mm]	40
Anodised Propylene aluminum finish	
Silver	78003

Outside corner

Article	97/4E
Height H [mm]	40
Anodised Propylene aluminum finish	
Silver	78001

Right/Left end cap

Article	97/4P
Height H [mm]	40
Anodised Propylene aluminum finish	
Silver	78004

Profile

Article	97/4F SF	97/4TM SF
	with 5 clips	with 5 clips
Height H [mm]	40	40
Length [cm]	200	200
Bright satin Aluminium		
Titanium		78015
Smoked	78016	

Fixing clip

Article	97/4/C
Spring Steel	
	78297

Inside corner

Article	97/4FI	97/4TMI
Height H [mm]	40	40
Bright satin Propylene aluminum finish		
Titanium		78380
Smoked	78384	

Junction

	Article	97/4FG	97/4TMG
	Height H [mm]	40	40
	Bright satin Propylene aluminum finish		
	Titanium		78382
	Smoked	78386	

Outside corner

	Article	97/4FE	97/4TME
	Height H [mm]	40	40
	Bright satin Propylene aluminum finish		
	Titanium		78381
	Smoked	78385	

Right/Left end cap

	Article	97/4FP	97/4TMP
	Height H [mm]	40	40
	Bright satin Propylene aluminum finish		
	Titanium		78383
	Smoked	78387	