



Skirting boards Metal Line Metal Line 90 - 790

Application

Metal Line 90, in anodized aluminium and available in different finishes and heights, is the ultimate in minimalist skirting, allowing you to create an elegant and refined wall-to-floor connection. Equipped with a projecting tab, this skirting board guarantees excellent coverage in the perimeter area, meeting the technical requirements of floating floors and concealing minimum perimeter expansion spaces. It is quick and easy to fix to the wall using appropriate adhesive agents (type PP/86).

The 90/6 and 90/8 models with anodized silver finish are supplied in a version with a self-adhesive for even quicker fixing.

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

Metal Line 790, in stainless steel and available in different heights, is in line with modern minimalist trends in design and furnishings, adding special brightness to interiors. Equipped with a projecting tab, this skirting board guarantees excellent coverage in the perimeter area, meeting the technical requirements of floating floors and concealing minimum perimeter expansion spaces. It is quick and easy to fix to the wall using appropriate adhesive agents (type PP/86).

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.

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.

Stainless Steel

AISI 304 - DIN 1.4301

Featuring a substantial resistance to the principal chemical and atmospheric agents, lime and mortar, as well as adhesives for tiles and cleaning agents. Recommended for use even in the food industry, hospitals, pools, general exterior environments, etc.

General note on metals

Aluminium and Stainless Steel AISI 304 - DIN 1.4301 are not resistant to all chemical compounds and it would thus be necessary to keep them 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 using Adhesives Type PP/86

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.

Verifying that the laying area is perfectly clean and then place the skirting board, now cut to measure, in the correct position, fixing it to the wall with the appropriate adhesive (type PP/86).

Keep sufficiently even pressure for a few minutes on the entire length of the skirting board in order to ensure sufficient adhesion to the laying surface.

Laying instructions for adhesive profiles

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.

Verifying that the laying area is perfectly clean and not crumbly or brittle, remove the protective paper and lay the skirting board against the wall, applying an even pressure to its entire length in order to ensure sufficient adhesion to the laying surface.

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.

Stainless Steel

The stainless surfaces can be polished with the adequate products, commonly found in stores.

Stainless steel is easy to clean and extremely hygienic; its smooth and non-porous surface makes it especially difficult for the adhesion and survival of bacteria and/or other micro-organisms.

Some simple guidelines are all that is required to keep steel surfaces perfectly cared for: it suffices to wash with hot water and soap, rinsing abundantly and drying with a soft cloth.

If the surface is exposed to atmospheric or aggressive agents, periodic cleaning of the stainless profile is recommended in order to keep the surface unaltered and prevent the onset of corrosion.

On brushed finish surfaces, always clean in the direction of the grain and never across it.

For scratches, use a detergent/polish suitable for stainless steel and a soft cloth.

Under no circumstances should the following be used for cleaning:

- detergents containing hydrochloric acid (muriatic acid), hydrofluoric acid or bleach; avoid direct contact on the surface of detergents containing chlorine, unless the contact time is brief and followed up by an immediate rinsing with abundant amount of water;
- detergents in abrasive powder form that could damage the surface finish of the profile.

Avoid allowing objects and tools in common steel (e.g. brushes or steel wool normally used to remove residual mortar or similar products) to come into contact with profiles in stainless steel for a prolonged period, otherwise they could transfer ferrous particles (contamination), causing the appearance of rust stains on the surface.

Prevent humid pieces of material or sponges to lay for a prolonged period of time in contact with the stainless steel surface in order to prevent unsightly water stains.

Fire Control Measures

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

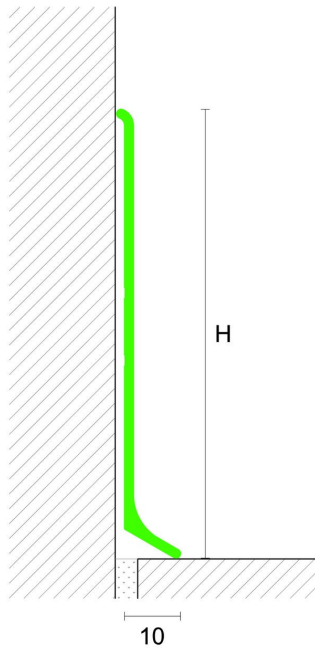
NOTE

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	90/4 SF	90/5 SF	90/6 A	90/6 SF	90/6 SF	90/7 SF	90/8 A	90/8 SF	90/8 SF	90/10 SF
	Adhesive					Adhesive				
Height H [mm]	40	50	60	60	60	70	80	80	80	100
Width L [mm]	10	10	10	10	10	10	10	10	10	10
Length [cm]	200	200	200	200	400	200	200	200	400	200
Anodised Aluminium										
Silver	78080	78084	78106	78100	78101	78138	78136	78130	78131	78137

Inside corner

Article	90/4I	90/5I	90/6I	90/7I	90/8I	90/10I
Height H [mm]	40	50	60	70	80	100
Anodised Propylene aluminum finish						
Silver	78236	78231	78190	78370	78195	78091

Junction

Article	90/4G	90/5G	90/6G	90/7G	90/8G	90/10G
Height H [mm]	40	50	60	70	80	100
Anodised Propylene aluminum finish						
Silver	78237	78232	78192	78372	78197	78092

Outside corner

Article	90/4E	90/5E	90/6E	90/7E	90/8E	90/10E
Height H [mm]	40	50	60	70	80	100

Anodised Propylene aluminum finish

Silver	78235	78230	78191	78371	78196	78090
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Right/Left end cap

Article	90/4P	90/5P	90/6P	90/7P	90/8P	90/10P
Height H [mm]	40	50	60	70	80	100

Anodised Propylene aluminum finish

Silver	78238	78233	78193	78373	78198	78093
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Profile

Article	90/4T SF	90/5T SF	90/6T SF	90/8T SF
Height H [mm]	40	50	60	80
Width L [mm]	10	10	10	10
Length [cm]	200	200	200	200

Bright polished Aluminium

Titanium	78083	78087	78111	78141
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Inside corner

Article	90/4TI	90/5TI	90/6TI	90/8TI
Height H [mm]	40	50	60	80

Bright polished Propylene aluminum finish

Titanium	78302	78334	78268	78272
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Junction

Article	90/4TG	90/5TG	90/6TG	90/8TG
Height H [mm]	40	50	60	80

Bright polished Propylene aluminum finish

Titanium	78304	78336	78267	78271
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Outside corner

Article	90/4TE	90/5TE	90/6TE	90/8TE
Height H [mm]	40	50	60	80

Bright polished Propylene aluminum finish

Titanium	78303	78335	78266	78270
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Right/Left end cap

Article	90/4TP	90/5TP	90/6TP	90/8TP
Height H [mm]	40	50	60	80
Bright polished Propylene aluminum finish				
Titanium	78305	78337	78269	78273

Profile

Article	90/4F SF	90/4S SF	90/4TM SF	90/5S SF	90/6F SF	90/6S SF	90/6TM SF	90/8S SF	90/8TM SF
Height H [mm]	40	40	40	50	60	60	60	80	80
Width L [mm]	10	10	10	10	10	10	10	10	10
Length [cm]	200	200	200	200	200	200	200	200	200
Bright satin Aluminium									
Silver		78082		78086		78105		78133	
Gold						78107		78135	
Titanium			78088				78102		78134
Smoked	78089				78104				

Inside corner

Article	90/4FI	90/4SI	90/4TMI	90/5SI	90/6FI	90/6SI	90/6TMI	90/8SI	90/8TMI
Height H [mm]	40	40	40	50	60	60	60	80	80
Bright satin Propylene aluminum finish									
Silver		78240		78344		78252		78260	
Gold						78256		78264	
Titanium			78306			78360		78374	
Smoked	78330				78364				






Junction

Article	90/4FG	90/4SG	90/4TMG	90/5SG	90/6FG	90/6SG	90/6TMG	90/8SG	90/8TMG
Height H [mm]	40	40	40	50	60	60	60	80	80
Bright satin Propylene aluminum finish									
Silver		78242		78346		78251		78259	
Gold						78255		78263	
Titanium			78308				78362	78376	
Smoked	78332				78366				







Outside corner

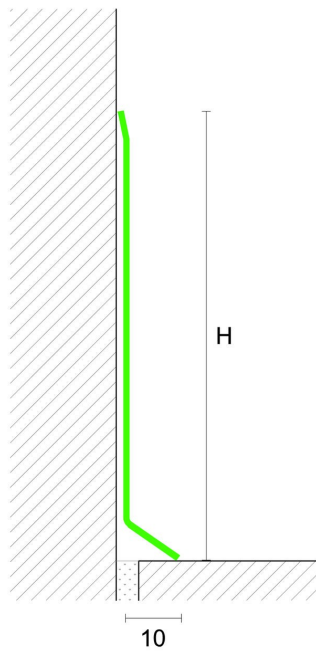
Article	90/4FE	90/4SE	90/4TME	90/5SE	90/6FE	90/6SE	90/6TME	90/8SE	90/8TME
Height H [mm]	40	40	40	50	60	60	60	80	80
Bright satin Propylene aluminum finish									
Silver		78241		78345		78250		78258	
Gold						78254		78262	
Titanium			78307				78361	78375	
Smoked	78331				78365				

Right/Left end cap

Article		90/4FP							
Height H [mm]		40							
Anodised Propylene aluminum finish									
	Smoked	78333							
Article		90/4SP	90/4TMP	90/5SP	90/6FP	90/6SP	90/6TMP	90/8SP	90/8TMP
Height H [mm]		40	40	50	60	60	60	80	80
Bright satin Propylene aluminum finish									
	Silver	78243		78347		78253		78261	
	Gold					78257		78265	
	Titanium	78309			78363			78377	
	Smoked	78367							

Profile

Article		90/6 SF	90/8 A	90/8 SF
Adhesive				
Height H [mm]		60	80	80
Width L [mm]		10	10	10
Length [cm]		200	200	200
Painted Aluminium				
	Anthracite	78118		
	RAL 1013 - Pearl White	78151	78143	
	RAL 3002 - Red	78154	78146	
	RAL 7030 - Stone grey	78152	78144	
	RAL 7035 - Light grey	78153	78145	
	RAL 9005 - Black	78155	78147	
	RAL 9010 - Pure white	78112	78150	78142
	Antique Gray	78119		



Profile

Article	790/6 SF
Height H [mm]	60
Width L [mm]	10
Length [cm]	270

Polished Stainless Steel AISI 304 - DIN 1.4301

78129

Profile

Article	790/4 SF	790/6 SF	790/8 SF
Height H [mm]	40	60	80
Width L [mm]	10	10	10
Length [cm]	270	270	270

Satin finished Stainless Steel AISI 304 - DIN 1.4301

78128

78126

78127

Inside corner

Article	790/4IS	790/6IS	790/8IS
Height H [mm]	40	60	80

Satin finished Propylene stainless steel finish

78246

78096

78226

Junction

Article	790/4GS	790/6GS	790/8GS
Height H [mm]	40	60	80

Satin finished Propylene stainless steel finish

78247	78097	78227
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Outside corner

Article	790/4ES	790/6ES	790/8ES
Height H [mm]	40	60	80

Satin finished Propylene stainless steel finish

78245	78095	78225
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Right/Left end cap

Article	790/4PS	790/6PS	790/8PS
Height H [mm]	40	60	80

Satin finished Propylene stainless steel finish

78248	78098	78228
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