

# pro-skirting led

Metal skirting designed for installation of led strip based lighting. Decorative use.

This profile is only 60 mm high and 13 mm wide, and has a longitudinal channel for inserting a led strip type lighting. Hidden from view and directed downward, the led strips placed on the **pro-skirting led** profile produce a line of light parallel to the skirting on the floor, both with a signal function as well as a purely aesthetic one.

This type of skirting has a high mechanical resistance with a functional, modern design. Specially recommended for floors in public buildings.

The lighting system is not included in the **pro-skirting led**.

## Technical features

- Material:	Standard anodized aluminum
- Profile thickness:	1.5 mm
- Height:	60 mm
- Width:	13 mm
- Length:	2,500 mm
- Width of lighting rail:	10.2 mm / 8.4 mm
- Height of lighting rail:	3.7 mm / 5 mm
- Shape:	Combination of straight and curved lines
- Upper trim:	Straight
- Lacquer:	White or black
- Finish:	Matte

## Intended use / applications

### Recommended use:

- Indoor floors in settings without water.
- Indoor floors in settings with water.
- Residential use.
- Public use.

### Non-recommended use:

- Shower cabins.
- Outdoor floors.
- Pools

## Precautions

- The anodization treatment protects aluminum from rust and limits scratches.
- Protect from any abrasive element which could scratch the exposed profile surface.
- Anodized aluminum profiles are sensible to the combination of dampness and alkaline products like cement mortars. It is recommended to be extremely careful when installing them. Avoid contact with cement mortars as far as possible and clean any mortar stain which affects the exposed edge of the profile as soon as possible.

## Instructions for use

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- All the profiles and specially the decorative ones, must be handled as carefully as possible in order to avoid any damage. Before installing the profiles, please, check that there is no any damage.
- Choose the profile depending on the intended use of the skirting.
- Clean any element off the perimeter joint between the ceramic flooring and partitions and seal with an elastic putty seam.
- Check the flatness and straightness of the walls. Correct any deviations.
- Clean anything off the substrate that could interfere with the bonding of the profile.
- Installation with fixing clips:
  - Choose the screw and plug depending on the type of wall. The hole diameter of the fixing clips is 5 mm.
  - Mark the position of the fixing clips on the wall so that it can fit into the rear tab of the pro-skirting profile. The maximum separation between fixing clips should be less than 60 cm
  - Screw the fixing clips to the substrate and install the pro-skirting profile.
  - Adjust and level the skirting leaving the smallest possible joint between pieces, because in this case it is not recommended to seal any type of joint between profiles or profiles and wall or floor.
- On inner and outer corners, cut the profile end at a 45° angle and install mitered.
- When the length of the wall exceeds that of the profile, check that the ends of two adjacent profiles are perfectly straight and parallel to each other, and install the profiles without a joint.
- Seal the joints between profiles with **p-404** type polyurethane putty of the appropriate color for the profile.
- Never use metallic tools or abrasive elements which can scratch the profile surface.
- Cut the profile with a hand saw or with a circular saw at low rpm with an all-purpose disc. Be extremely cautious when cutting and always cut along the lacquer or chroming of the profile.
- The installation of the led strip, as with any other lighting system, can only be carried out by qualified personnel.
- Depending on the case, the pro-skirting led skirtings can also be glued with a **p-404** type polyurethane putty.

## Cleaning and maintenance

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- Use neutral cleaning products.
- Do not use bleach or alkaline cleaning products.
- Do not use acid construction descalers.
- In any case, before using a cleaning product with non-neutral pH, we recommend doing a test prior to its use.
- Do not use products containing hydrochloric or hydrofluoric acid.
- Before sealing the tiling joints, check that the grouting material chosen does not scratch nor chemically alters the profile surface. If it does, cover the profile with protective tape.
- Do not use abrasive or metallic elements which can scratch the profile surface.

## Technical Sheet Conditions

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- The technical sheet cannot reflect all the applications and conditions entailed in the use of a material, so, in situations not described in this sheet, we recommend to perform a previous test and refer to our technical department.
- This sheet has been updated in February, 2021.

## Images



pro-skirting led anodized

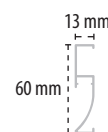
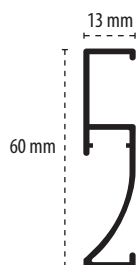


pro-skirting led white



pro-skirting led black

## Profile cross-cut



### pro-skirting LED black

#### pro-skirting LED black

SAP  
100200414 13x60x2500 mm

#### pro-skirting LED corner black

SAP  
100213201 13x60x5 mm

### pro-skirting LED white

#### pro-skirting LED white

SAP  
100200418 13x60x2500 mm

#### pro-skirting LED corner white

SAP  
100213220 13x60x5 mm

### pro-skirting LED silver

#### pro-skirting LED silver

SAP  
00200403 13x60x2500 mm

#### pro-skirting LED corner silver

SAP  
100213154 13x60x5 mm

Profile length: 2500 mm

Minimum packaging: 10 profiles

#### Diffuser pro-skirting LED

SAP  
100232655

#### Fixing clips pro-skirting LED

SAP  
100193608 17x30 mm 50 ud

Lighting system not included in the price of the profile.