

Skirting board **Prolight Iceberg 105**

Description

ICEBERG Prolight is an anodized aluminium skirting board with original light inserts (105/PL) designed to add a touch of design. The light point in Iceberg includes a lens and downlighter, and can be connected to a dimmer and/or receiver with remote control (optionals) to vary the brightness and switch it on and off.

Materials

Anodized aluminium

Al-Mg-Si aluminium, heat-treated in T6 (6060 T6).

The profiles are made by extrusion then anodized with a $\geq 15 \mu\text{m}$ thick layer.

The outer surface must be protected from scratches and rubbing. They present a strong resistance to chemical and atmospheric agents. When wet, concrete and its derivatives produce alkaline substances which can corrode metal (forming aluminium hydroxide) when allowed to react with the surface. For this reason, the visible surface of the profile must be quickly and delicately cleaned to remove any concrete, adhesive or grouting substances and detergents.

Anodized surfaces can become ruined through wear and foot traffic (profiles used on floors) and the original finish lost as a result.

PVC Co-extruded PVC Rigid/Plasticised

Rigid PVC compound, lead-free, shock-proof, self-extinguishing. Stabilised, eco-compatible, based on Ca-Zn salts.

Plasticised PVC compound, lead-free, self-extinguishing. Stabilised, eco-compatible, based on Ca-Zn salts.

General note on metals

Aluminium is not resistant to all chemical compounds. Consequently, contact with particularly aggressive products like hydrochloric acid (HCl) and phosphoric acid (H₃PO₄) should be avoided.

Products generally used to clean stone, ceramic and porcelain tiles, such as muriatic acid, ammonia and bleach, damage the surface finish on the metal and can cause intense corrosion. Moreover, any residues of concrete, adhesive, and grouting materials must always be removed from the surface of the profiles as quickly and delicately as possible.

If adhesive tape is used to cover the profile, it must not be left any longer than an hour.

Fixing

Skirting board profile item no.105/7 has a quick and easy coupling system to attach it to the base profile item no. 105/CB in coextruded PVC, secured to the wall with screws and plugs.

Light points item no. 105/PL should be counted before installation to determine the power supply to use, any other components needed and to work out how many metres of profile item no. 105/7 needed for the space.

Prolight Iceberg is not only decorative, it also meets all technical requirements, masking any imperfections in the floor coverings and leaving small expansion gaps around the edge of floating floors.

Special components are available to create joints with the following functions: external corners, internal corners, joints and edge trims, to create uniform, linear finishes.

To assemble, calculate how many metres of base profile are required to anchor Prolight, bearing in mind that for every light point, you have to leave a gap of 8cm on the wall to position item no.105/PL.

Once measurements have been taken, secure the backing profile, item no. 105/CB using screws and plugs.

Attach the light points and connect, making sure the wires run tightly along the anchor panel.

Cut the anodized aluminium skirting panel to size, place the joining, corner and end caps as required then snap the skirting board cover into the base.

Each individual light point, item no. 105/PL, draws 4W, so if you use power supply AL/60/24, bearing in mind that the unit selected should not be used at more than 90% of its rated output, item no. AL/60/24 can be connected to up to 13 light points. (60W : 4W = 15 light points x 90% = 13 light points); the same calculation can be done for the other power supply units.

Once you have calculated the lengths, light points and components needed (skirting board, anchor base, light points, joints and corner pieces, power supply, dimmer switch, receiver for remote control, cables and connectors) have the items assembled and switched on by trained personnel.

Care and maintenance

Care and maintenance procedures for the materials used to make these profiles depends largely on the type of alloy and/or finish used.

The instructions provided below describe the operations to be performed on the profile to restore it as much as possible to its original condition.

The purpose of this document is to provide as many general indications as possible to guide you on when and how to clean the product, but they should also be verified on a case-by-case basis.

It should be pointed out there are specific responsibilities in each part of the product's life cycle, starting from when it is installed the first time.

Aluminium

No special maintenance is required and aluminium products can be easily treated with colourless alcohol in a water solution or using ordinary detergents, provided they do not contain acid (hydrochloric or hydrofluoric).

Detergent products made by multiple manufacturers and sold under a variety of commercial brands can generally be used for cleaning.

Generally speaking, there are three types of products:

- Alkaline
- Neutral
- Acid

For cleaning purposes, we recommend using a neutral detergent diluted in water then rinsing with water only, using a non-abrasive sponge and/or cloth to avoid scratching and/or damaging the anodized surface.

During cleaning, the following aspects must be kept in mind at all times:

- Do not use acid or alkaline detergents because they could damage the aluminium;
- Do not use products and/or abrasive materials;
- Do not use organic solvents on painted surfaces;
- Do not use detergents without first checking their chemical composition;
- Do not apply detergents straight onto the surface to be cleaned;
- Surfaces must be "cold" (max T°= 30°C) during cleaning and not exposed to direct sunlight;
- Detergents used in cleaning must also be "cold" (max T° = 30°C) and steam sprays should not be used.

In any case, the final stage in the cleaning process is always sufficient rinsing of the parts treated with water. They must then be immediately dried using soft fabric or leather cloths. Polishes or similar products are not required.

Clean profiles carefully as soon as required, following the instructions on the product package, to prevent any residues of concrete, grout or similar substances from attacking the surface.

PVC

Does not need any special maintenance; they can be easily treated with colourless alcohol diluted in water or using normal detergents, provided they are not acid or alkaline based and also diluted in water; use only water for the final rinse.

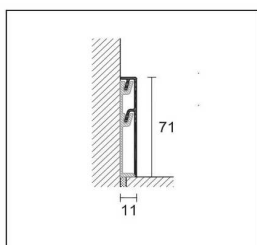
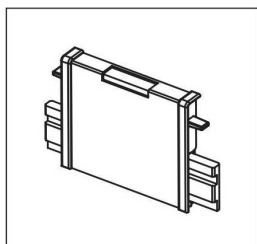
Use non-abrasive sponges or cloths which will not scrape the surface.

Fire prevention measures

In the event of fire, use chemical fire extinguishers, dry sand or solid extinguishing agents.

Notes:

These profiles must be handled with caution, being careful to wear suitable gloves to prevent injury and/or cuts to the hands. The instructions and specifications provided here are the product of our experience but are only a guide, should not be considered exhaustive and must be confirmed by extensive practical applications. Profilpas declines any responsibility for damage to people or things resulting from improper use of the product. Users must establish for themselves if the product is suitable for the required used and they bear full responsibility for any incorrect installation of the material.

105

 105/7
 105/CB


105/PL

ICEBERG

pack 10 pcs		H cm
ART.	finishing	length
ALUMINIUM		
105/7	silver anodised	200 cm
	silver anodised	400 cm

individually packed

FIXING BASE

pack 10 pcs		H cm
ART.	finishing	length
CO-EXTRUDED PVC		
105/CB	white	200 cm

LIGHT POINT

pack 1 pc		H cm
ART.	finishing	length
ALUMINIUM		
105/PL	silver anodised	78930

individually packed

INSIDE CORNER

pack 4 pcs		H cm
ART.	finishing	length
METAL		
105/7I	silver	78932

no partial packaging

OUTSIDE CORNER

pack 4 pcs		H cm
ART.	finishing	length
METAL		
105/7E	silver	78934

no partial packaging

JUNCTION

pack 4 pcs		H cm
ART.	finishing	length
METAL		
	silver	78936
105/7G	black	78935
	chromium plated	78937

no partial packaging

END CAPS RH-LH

4 couples pack		H cm
ART.	finishing	length
METAL		
105/7P	silver	78938

no partial packaging