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Movement joints
Procover Fix

Description

PROCOVER FIX is a range of structural joint covers for level floors and coverings (art. GJA) and structural edging trims between floor and wall coverings (art. GWA).
In industrial facilities or in structures of a large size such as load-bearing structures (floors or load-bearing walls) which need extra space to allow for the different movement of each of the load-bearing elements, PROCOVER FIX is the perfect solution to hide the joint in the surface.
The gap between different sections in the floor or covering is hidden by the joint covers which mask any cutting or laying imperfections while allowing adjacent materials to expand.

PROCOVER FIX comes in different versions and sizes making it ideal as a joint or cover for floors and coverings in the industrial and commercial sectors in particular.

Materials

Anodized aluminium
Al-Mg-Si aluminium, heat-treated in T6 (6060 T6).
The profiles are made by extrusion then anodized with a ≥ 15 µm thick layer.
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.

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 (H3P04) 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

Fixing with spring steel clips
Remove the profile from the packaging.
Before starting, make sure the size of the gap is between 1.5 and 3.5cm.
Where present, also remove any protection (protective and/or shrink-wrapped film) added to protect the finish.
Measure the length required and cut the profile to this length using an appropriate tool.

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Insert the spring steel clips, at equal distances from each other, into the guides/slots under the profile:

- When wall mounting, use 4 clips every 3 metres of profile.
- When floor mounting, use 10 clips every 3 metres of profile.

Lay the profile, with the clips in place, along the gap between the floor sections, pressing evenly along the length to push the clips deep into the joint, aligning the profile with the wall or floor.

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.

Fire prevention measures

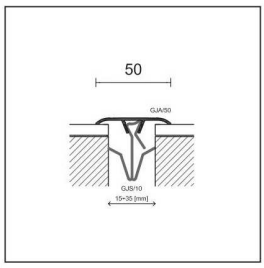
In the event of fire, use chemical fire extinguishers, dry sand or solid extinguishing agents.

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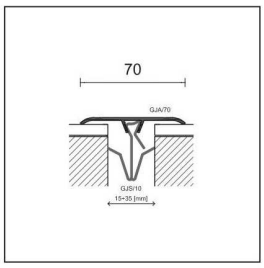
Notes:

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.

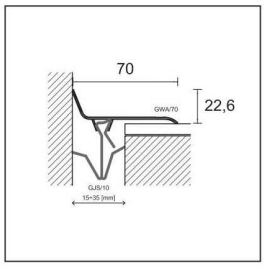
Procover Fix



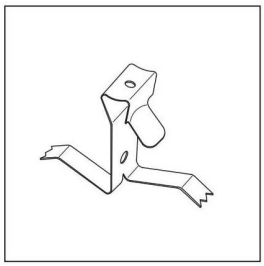
GJA/50



GJA/70



GWA/70



GJS/10

PROCOVER FIX

length = 300 cm - pack 10 pcs			L	
ART.	**finishing**		**50**	**70**
ALUMINIUM				
GJA/	silver anodised		74550	74610
GWA/	silver anodised		-	74552

SPRING CLIP

from 15 to 35 mm - pack 50 pcs			
STAINLESS STEEL			
GJS/10	harmonic stainless steel		74730