PROFILPAS S.P.A.
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Profiles for floors of same height
Proclassic R



Profiles for floors of same height
Proclassic F

Description

PROCLASSIC is a range of cover threshold profiles designed specially as transitions to hide joints and any flawed edges where coverings have been cut or to join two different types of flooring (tiled floors and wood or carpet for example).

PROCLASSIC comes in different materials and finishes, depending on the model, and the following versions:

- rounded (PROCLASSIC R)
- flat (PROCLASSIC F)

The rounded ones can offset a small difference in height (2/3mm) between two different types of floor.
The versatility of the PROCLASSIC range and the diversity of the materials means the profiles can be used in both domestic and public applications.

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.
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.

Stainless steel
AISI 304 - DIN 1.4301
Especially resistant to the main chemical and atmospheric agents, to lime, mortar, tile adhesives and cleaning products.
Also recommended for use in food industries, hospitals, external environments in general, etc.

AISI 430 - DIN 1.4016
This type of stainless steel has moderate resistance to corrosive agents. It is recommended for indoor use.

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Polished brass

Alloy CW624N UNI EN 12167
The outer surface must be protected from scratches and rubbing.
Resistance to chemical agents and mechanical stress is good. Parts of the brass in contact with the air are subject to oxidation, producing a film on the surface. In the presence of extreme humidity or corrosive agents, brass will oxidise quickly and marks may appear on the surface. Where necessary, it can be restored to its natural state with abrasives or special polishes.

General note on metals

Aluminium, stainless steel and brass are 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 PP/96 type adhesive

Remove the profile from the packaging.
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.
Place the profile, cut to the right length, in position and fix it to the laying surface with a suitable adhesive (such as PP/96), making sure that the support is free of dirt and perfectly clean.
Press and hold evenly along the length of the profile to make sure it bonds correctly to the laying surface.

Fixing profiles with adhesive

Remove the profile from the packaging.
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.
Pull off the protective film making sure that the surface onto which it will be placed is perfectly clean and not flaking.
Lay the profile in position, press and hold evenly along the full length to make sure it bonds correctly to the laying surface.

Laying drilled profiles with screws

Remove the profile from the packaging.
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.
After cutting the profile to the right length, place in position and use a permanent marker to mark the exact position of the holes on the profile, where holes should be drilled.
Remove the profile and drill the floor in the exact positions that you marked previously being careful to check the exact size of the plugs needed.
Slot the plugs into the holes drilled in the floor, the profile correctly and fix it to the wall using the right type of screws making sure that the support surface is perfectly clean.

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

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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.

Stainless steel

Stainless steel surfaces can be polished with suitable, widely available products.
Stainless steel is easy to clean and extremely hygienic; the smooth, non-porous surface makes the adhesion and survival of bacteria and/or other micro-organisms.
To keep stainless steel perfectly maintained, there are just a few simple rules: wash with soap and warm water, rinse well then dry with a soft cloth.
For surfaces exposed to atmospheric agents and attack, we recommend cleaning the stainless steel profile regularly to maintain the surface unaltered and prevent corrosion.
Surfaces with a brushed finish should always be cleaned in the direction of the brushing and not at an angle to it.
In the event of scratches, use a detergent/polish made specifically for stainless steel, and a soft cloth.

For cleaning, do not use any of the following:

- detergents containing hydrochloric acid (also known as muriatic acid), hydrofluoric acid or bleach; avoid direct contact on surfaces with detergents containing chlorides, unless the contact is short and the surface is well-rinsed afterwards.
- abrasive powdered detergents which could damage the surface finish of the profile.

Do not leave mild steel objects or utensils (like brushes or steel wool normally used to remove residues of mortar or similar products) in contact with stainless steel profiles for extended lengths of time. They could transfer iron particles (contamination) and trigger rust on the surface.
Do not leave damp cloths or sponges for extended lengths of time on the stainless steel surface to prevent the formation of unsightly water marks.

Brass

Brass does not require special maintenance: it can be easily cleaned with alcohol diluted in water or ordinary detergents, provided they are not acid-based. Water can be used with added neutral detergents and the final rinse with water alone. Use non-abrasive sponges or cloths which will not scrape the surface. Use polishes that are commonly available.

Fire prevention measures

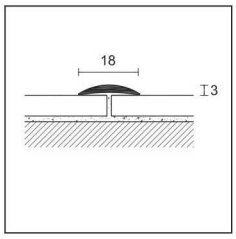
In the event of fire, use chemical fire extinguishers, dry sand or solid extinguishing agents.

Notes:

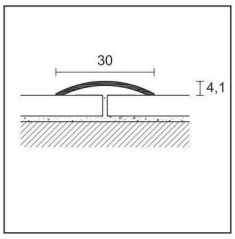
These profiles must be handled with caution, being careful to wear suitable gloves to prevent injury and/or cuts to the hands.
The instructions and specifications provided here are the product of our experience but are only a guide, should not be considered exhaustive and must be confirmed by extensive 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.

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Proclassic R



21/



30/

PROCLASSIC R

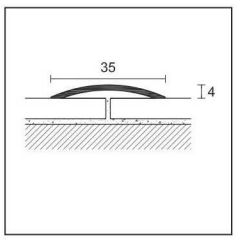
length = 270 cm - pack 20 pcs		
ART.	**finishing**	**A**
ALUMINIUM		
21/	silver anodised	71037
	gold anodised	71047

individually packed

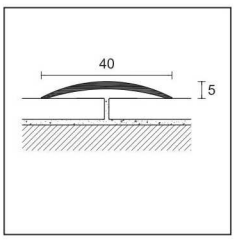
PROCLASSIC R

pack		30 pcs		10 pcs / blister							
length cm		270		83		93		103		166	
ART.		30/		430/							
finishing		**F**	**A**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**
ALUMINIUM											
silver anodised		71067	71097	20128	20148	20132	20152	-	20156	20140	20160
gold anodised		71077	71107	-	-	20133	20153	-	20157	-	20161
titanium anodised		-	71098	-	-	-	-	-	-	-	-
bronze anodised		-	71117	-	-	-	20154	-	-	-	-
colour-coated anthracite grey RAL 7016		-	71101	-	-	-	-	-	-	-	-

individually packed



35/



41/

PROCLASSIC R

length = 270 cm - pack 20 pcs			
ART.		35/	
finishing	**F**		**A**
ALUMINIUM			
silver anodised	71387		71417

individually packed

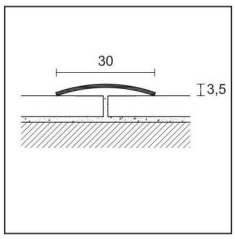
PROCLASSIC R

pack		20 pcs		10 pcs / blister
length cm		270		90
ART.		41/		441/
finishing		**F**	**A**	**AD**
ALUMINIUM				
silver anodised		71587	71617	20552
gold anodised		-	71627	20553
titanium anodised		-	71618	20555
bronze anodised		-	71637	-

individually packed

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Proclassic R



720/
722/
020/

PROCLASSIC R

pack	20 pcs	PRO									
length cm	270	73		83		93		103		166	
ART.	720/	720/									
finishing	**F** **A**	**F**	**A**	**F**	**A**	**F**	**A**	**F**	**A**	**F**	**A**
STAINLESS STEEL (thickness 10/10)											
polished stainless steel AISI 430 - DIN 1.4016	71287 71297	71280	71290	71281	71291	71282	71292	-	-	-	71294

	10 pcs / blister									
ART.	4720/									
finishing	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**
polished stainless steel AISI 430 - DIN 1.4016 - -	20287	20293	20288	20294	20289	20295	20290	20296	20291	20297
satin stainless steel AISI 430 - DIN 1.4016 - 71298	-	-	-	-	-	-	-	-	-	-

individually packed

PROCLASSIC R

pack	20 pcs	10 pcs / blister									
length cm	270	73		83		93		103		166	
ART.	722/	4722/									
finishing	**-** **A**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**
STAINLESS STEEL (thickness 10/10)											
satin stainless steel AISI 304 - DIN 1.4301 - 71268	-	-	-	-	-	20300	-	-	-	-

individually packed



020/A polished brass

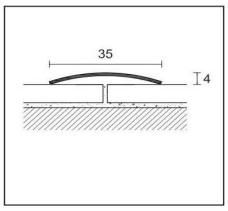
PROCLASSIC R

pack	20 pcs	10 pcs / blister									
length cm	270	73		83		93		103		166	
ART.	020/	4020/									
finishing	**F** **A**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**	**CV**	**AD**
BRASS (thickness 10/10)											
polished	71187 71207	20207	20213	20208	20214	20209	20215	20210	20216	20211	20217

individually packed

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Proclassic R



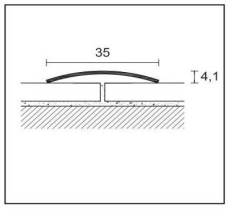
726/

PROCLASSIC R

pack		20 pcs		PRO					
length		270		83		93		166	
ART.		726/				726/			
finishing		**F**	**A**	**F**	**A**	**F**	**A**	**F**	**A**
STAINLESS STEEL (thickness 10/10)									
polished stainless steel AISI 430 - DIN 1.4016		71507	71517	-	-	71502	71512	-	-

		10 pcs / blister					
ART.		4726/					
finishing		**CV**	**AD**	**CV**	**AD**	**CV**	**AD**
polished stainless steel AISI 430 - DIN 1.4016	- -	-	26016	26010	26017	-	26019
satin stainless steel AISI 430 - DIN 1.4016	- 71518	-	-	-	-	-	-

individually packed

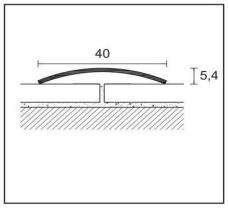


026/

PROCLASSIC R

pack		20 pcs		10 pcs / blister	
thickness =10/10 - length cm		270		93	
ART.		026/		4026/	
finishing		**F**	**A**	**CV**	**AD**
BRASS (thickness 10/10)					
polished		71447	71457	20409	20415

individually packed



729/

PROCLASSIC R

pack		20 pcs		5 pcs / blister	
length		270		93	
ART.		729/		4729/	
finishing		**F**	**A**	**CV**	**AD**
STAINLESS STEEL (thickness 12/10)					
polished stainless steel AISI 430 - DIN 1.4016		71667	71677	-	40220
satin stainless steel AISI 430 - DIN 1.4016		-	71678	-	-

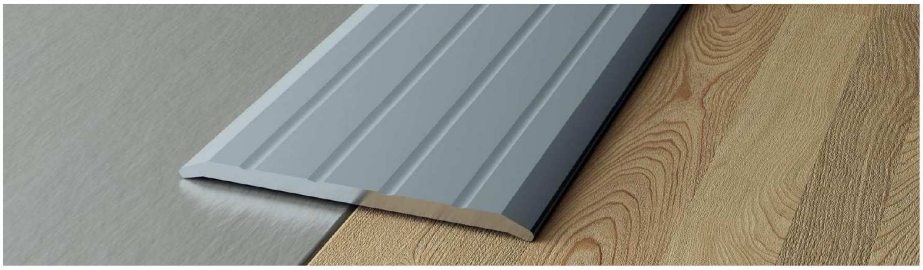
individually packed



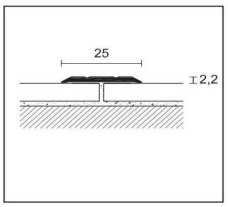
722/A satin stainless steel AISI 304 DIN 1.4301

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Proclassic F



25/A silver anodised aluminium

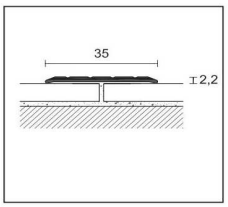


19/

PROCLASSIC F

pack		30 pcs		10 pcs / blister	
length cm		270		93	
ART.		19/		419/	
finishing		F	A	CV	AD
ALUMINIUM					
silver anodised		71867	71897	27074	27092
gold anodised		-	71907	27080	27099
bronze anodised		-	71917	-	-

individually packed

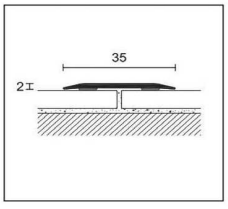


25/

PROCLASSIC F

pack		20 pcs			10 pcs / blister	
length cm		270			93	
ART.		25/			425/	
finishing		F	D	A	CV	AD
ALUMINIUM						
silver anodised		71947	71948	71977	22533	22553
gold anodised		71957	-	71987	22534	22554
bronze anodised		-	-	71997	-	22555

individually packed



22/A
422/AD

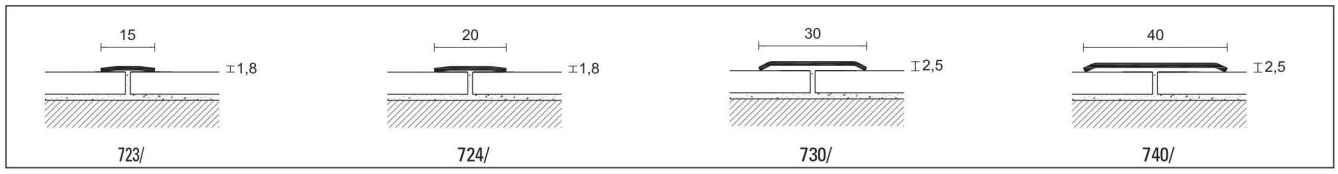
PROCLASSIC F

pack		10 pcs	10 pcs / blister
length cm		270	90
ART.		22/A	422/AD
finishing			
ALUMINIUM			
silver		44000	43790
titanium		44001	43791
ALUMINIUM - decors ALCROM® PLUS			
black 97		43996	-

Wood-effect decors available

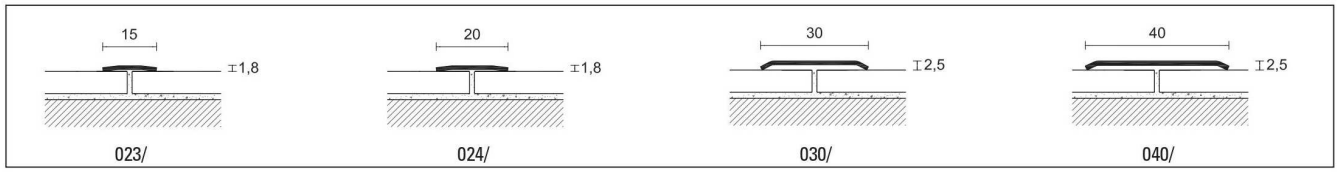
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Proclassic F



PROCLASSIC F					
pack	20 pcs			10 pcs / blister	10 pcs
length cm	270			90	270
measures LxH	**15x1,8**	**20x1,8**	**30x2,5**	**30x2,5**	**40x2,5** thickness 10/10
ART.	**723/A**	**724/A**	**730/A**	**4730/AD**	**740/A**
STAINLESS STEEL					
polished stainless steel AISI 430 - DIN 1.4016	71717	71777	72117	20692	72377

art. 723/ no individually packed - art. 730/ and 740/ individually packed



PROCLASSIC F					
pack	20 pcs			10 pcs / blister	10 pcs
thickness 10/10 - length cm	270			90	270
measures LxH	**15x1,8**	**20x1,8**	**30x2,5**	**30x2,5**	**40x2,5**
ART.	**023/A**	**024/A**	**030/A**	**4030/AD**	**040/A**
BRASS					
polished	71697	71757	72057	20612	72317

art. 030/ and 040/ individually packed - art. 023/ and 024/ not individually packed



22/A aluminium covered with Alcrom® Plus black 97