

Profiles for floors of same height **Proclassic R**

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 $\geq 15 \mu\text{m}$ 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.

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.

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 (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

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

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:

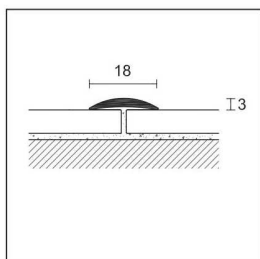
These profiles must be handled with caution, being careful to wear suitable gloves to prevent injury and/or cuts to the hands.

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.

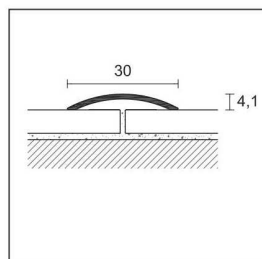
Profilpas declines any responsibility for damage to people or things resulting from improper use of the product.

Users must establish for themselves if the product is suitable for the required use and they bear full responsibility for any incorrect installation of the material.

Proclassic R





21/



30/







PROCLASSIC R

length = 270 cm - pack 20 pcs

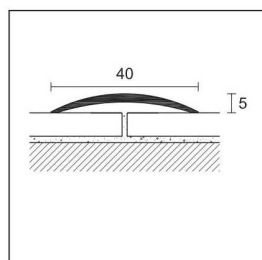
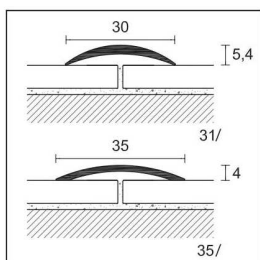
ART.	finishing	F	A
ALUMINIUM			
21/	silver anodised	 71007	71037
	gold anodised	 -	71047

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	20129	20149	20133	20153	-	20157	20141 *	20161
bronze anodised	 71087	71117	-	-	20134	20154	-	-	-	-
titanium anodised	 -	71098	-	-	-	-	-	-	-	-
colour-coated anthracite grey	 -	71101	-	-	-	-	-	-	-	-


individually packed



41/




PROCLASSIC R

length = 270 cm - pack 20 pcs

ART.	31/		35/	
finishing	F	A	F	A
ALUMINIUM				
silver anodised	 71127	71157	71387	71417
gold anodised	-	-	71397 *	71427
bronze anodised	-	-	71407 *	71437 *

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	 71597	71627	20553
bronze anodised	-	71637	20554
titanium anodised	 71588	71618	20555

individually packed

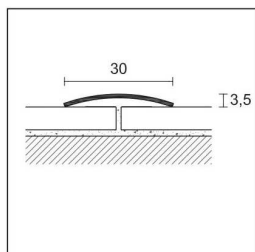
Complete the article code with F= drilled, A-AD=adhesive,
CV=with screws (for example 30/ becomes 30/F)

 packaging in blister no partial packaging

items 30/ and 41/ available in Alcrom® plus


* Out of production items, available till end of stock




Proclassic R



020/A polished brass



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	F A
STAINLESS STEEL							
polished stainless steel AISI 430 - DIN 1.4016	 71287 71297	71280 71290	71281 71291	71282 71292	- -	71284 71294	

		10 pcs / blister 					
ART.		4720/					
finishing		CV AD	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	F A	CV AD	CV AD	CV AD	CV AD	CV AD	CV AD
STAINLESS STEEL							
satin stainless steel AISI 304 - DIN 1.4301	 71269 71268	- -	- -	20310 20300	- -	- -	

individually packed

PROCLASSIC R

pack	20 pcs	PRO					
length cm	270	73	83	93	103	166	
ART.	020/	020/					
finishing	F A	F A	F A	F A	F A	F A	F A
BRASS							
polished	 71187 71207	- -	71181* 71201*	71182 71202	71183* 71203	71184* 71204*	

		10 pcs / blister 					
ART.		4020/					
finishing		CV AD	CV AD	CV AD	CV AD	CV AD	CV AD
polished	 - -	20207 20213	20208 20214	20209 20215	20210 20216	20211 20217	

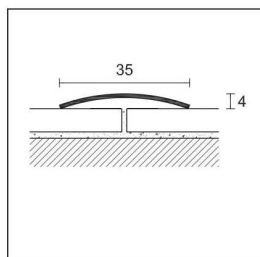
individually packed

Complete the article code with F= drilled, A=adhesive, CV=with screws (for example 720/ drilled becomes 720/F)

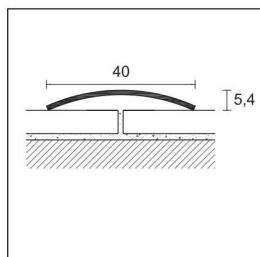
 packaging in blister no partial packaging

* Out of production items, available till end of stock

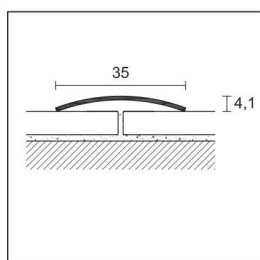
Proclassic R



726/



729/




026/


Complete the article code with F= drilled, A-AD=adhesive, CV=with screws (for example 726/ drilled becomes 726/F)

 packaging in blister no partial packaging

• Out of production items, available till end of stock




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										
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

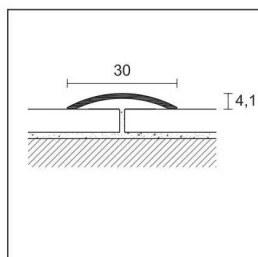
PROCLASSIC R

pack	20 pcs		5 pcs / blister 	
length	270		93	
ART.	729/		4729/	
finishing	F	A	CV	AD
STAINLESS STEEL				
polished stainless steel AISI 430 - DIN 1.4016		71667 71677	40214	40220
satin stainless steel AISI 430 - DIN 1.4016		- 71678	-	-

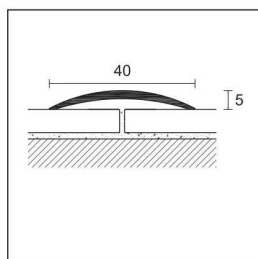
PROCLASSIC R

pack	20 pcs		PRO	
thickness =10/10 - length cm	270		93	
ART.	026/		026/	
finishing	F	A	F	A
BRASS				
polished		71447 71457	71442 *	71452 *
			10 pcs / blister 	
ART.			4026/	
finishing			CV	AD
polished			20409	20415
individually packed				

Proclassic R









30/



41/





 packaging in blister no partial packaging

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
ALUMINIUM								
silver anodised		71067 71097	20128	20148	20132	20152	-	20156
gold anodised		71077 71107	20129	20149	20133	20153	-	20157
anodised bronze		71087 71117	-	-	20134	20154	-	-
titanium anodised		- 71098	-	-	-	-	-	-
colour-coated anthracite grey RAL 7016		- 71101	-	-	-	-	-	-

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		71597	71627	20553
anodised bronze		-	71637	20554
titanium anodised		71588	71618	20555

individually packed