



## External corners profiles **Cerfix<sup>®</sup> Protrim**

### Description

PROTRIM is a range of profiles which are ideal to seal and protect external corners in ceramic tile coverings, to prevent the unsightly and delicate 45-degree cut in the tiles; the rounded shape also gives the corner a symmetrical, injury-proof finish.

Available in a variety of sizes, materials and finishes, PROTRIM is used for decorative purposes alongside profiles in the PROLIST range; together they create striking and sophisticated combinations and contrasts with all kinds of coverings.

The PROTRIM range is also ideal in applications to seal and protect floors and the edges of stairs covered with a variety of materials: wood, stone and resin; it can also be used to finish work surfaces and platforms.

Polished and coated aluminium and PVC models are not recommended for use on floors.

Chrome-plated brass models are not advised for floor installation or on surfaces subject to heavy foot traffic.

Special components are available to create internal/external angles and end caps, to create an overall harmonious, linear effect.

PROTRIM is also available in a Flex version, made of anodized silver and natural brass; it was designed specifically for situations in which the profile has to be shaped using the PROFLEX machine to match the curved edge of the joint. See the section presenting our bendable profiles.

Anodized titanium aluminium models are not recommended for use in exterior environments.

### 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.

#### Polished aluminium

Al-Mg-Si aluminium, heat-treated in T6 (6463 T6).

The profiles are extruded then treated and machined. Relatively good resistance to chemical and atmospheric agents is guaranteed. 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 cleaned to remove any concrete, adhesive or grouting substances and detergents. Do not use polished aluminium profiles on floors and outdoors.

#### Coated aluminium

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

The profiles are extruded and then coated. They present a relatively good resistance to chemical and atmospheric agents but not to mechanical stress which damages the surface coating. This means they are not recommended for floor use. Concrete, adhesive, grouting materials and detergents must be immediately removed from the visible surface of the profile.

**Anti-bacterial coated aluminium**

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

The profiles are extruded and then coated with special anti-bacterial technology. The surface reduces the most hazardous bacteria by up to 99%. This technology has been tested to the most stringent standards under international standard JID Z 2810:2000. They also present a relatively good resistance to chemical and atmospheric agents but not to mechanical stress which damages the surface coating. This means they are not recommended for floor use. Concrete, adhesive, grouting materials and detergents must be immediately removed from the visible surface of the profile.

**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 316 – DIN 1.4404**

Especially resistant to the main chemical and atmospheric agents, to lime, mortar, tile adhesives and cleaning products. Moreover, they resist chlorine and salt well. They are especially suited for use in extreme environments.

**Polished brass**

Alloy CW624N UNI EN 12167

The profiles are extruded then polished mechanically. 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.

**Chrome-plated brass**

Alloy CW624N UNI EN 12167

The profiles are extruded and then chrome-plated. Resistant to UV, chemical and atmospheric agents. Do not use chrome-plated profiles in areas subject to intense foot traffic.

**Rigid PVC**

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

**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 and stainless steel 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 with adhesive**

Remove the profile from the packaging.

Check that the depth of the covering to be laid is not greater than the depth of the profile (see label).

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.

Level the adhesive on the laying surface using a toothed spreader.

Place the profile in position and level it with the covering laid previously.

Lay the covering delicately, making sure it is flush with the profile and leaving the right space for a grout line (usually 1-2mm).

Fill any gaps left between the covering and the profile with a suitable grout.

Remove any excess grout, adhesive, solvents etc. with a soft sponge and water within ten minutes of application.

## 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 with water of the parts treated, then immediately dried using cloths or soft leather. 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.

#### **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:**

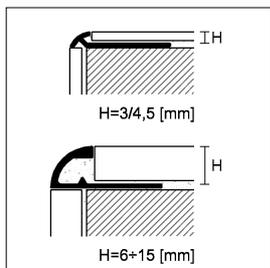
These profiles must be handled with caution, being careful to wear suitable gloves to prevent injury and/or cuts to the hands.

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.

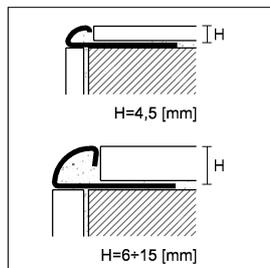
Profilpas declines any responsibility for damage to people or things resulting from improper use of the product.

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.

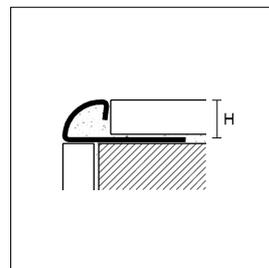
Protrim



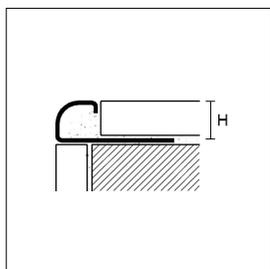
RA, RB, RT  
 RAS, RTM  
 RV, RVH



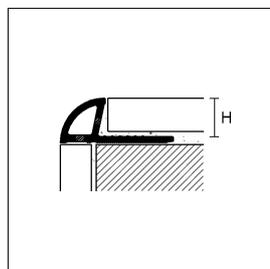
RI, RIL, RIS  
 RIP, RIX



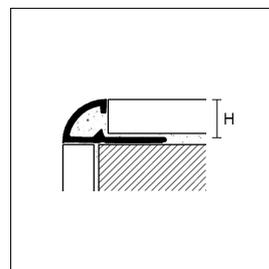
RLN  
 RNK



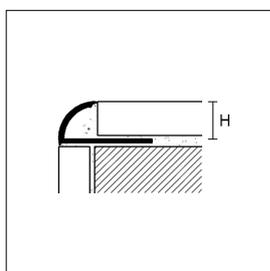
RIN  
 RINS  
 RINX



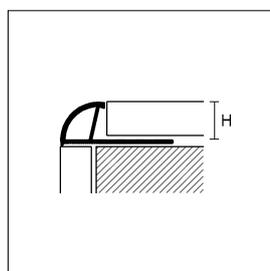
RPA



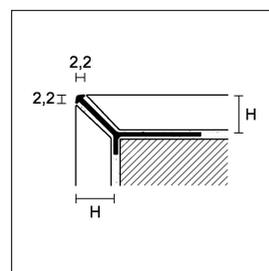
RE  
 REL  
 REM



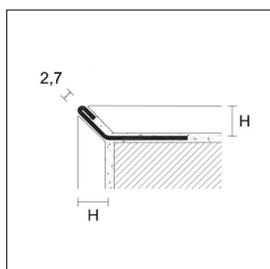
REC



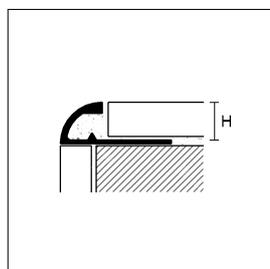
RECO



IPA  
 IPB  
 IPV



IPI



RAF  
 RNF

**Protrim**
**PROTRIM**

length = 270 cm - pack 20 pcs

		<b>H</b>								
<b>ART.</b>	<b>finishing</b>	<b>3</b>	<b>4,5</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>11</b>	<b>12,5</b>	<b>15</b>	
<b>ALUMINIUM</b>										
	silver anodised		92055	92056	92070	92072	92074	92060	92076	92078
<b>RA/</b>	gold anodised		92025	92026	92040	92042	92044	-	92046	-
	titanium anodised		92085	92086	92087	92090	92094	-	92096	-
<b>RB/</b>	bright polished silver		92315	92316	92310	92312	92314	92061	92318	-
<b>RB/</b>	bright polished gold		92325	92326	92340	92342	92344	-	92348	-
<b>RT/</b>	bright polished titanium		92015	92016	92018	92020	92022	-	92023	-
<b>RAS/</b>	bright satin silver		92050	92051	92071	92073	92075	92062	92077	-
	bright satin gold		-	-	92041	92043	92045	-	92047	-
<b>RTM/</b>	bright satin titanium		92053	92057	92064	92066	92068	-	92079	-

individually packed

**PROTRIM**

length = 270 cm - pack 20 pcs

		<b>H</b>					
<b>ART.</b>	<b>finishing</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>11</b>	<b>12,5</b>	
<b>COLOUR-COATED ALUMINIUM</b>							
	matt white RAL 9003		-	92107	92108	92109	92110
	white RAL 9003		92100	92102	92104	92111	92106
	cream white RAL 9001		92130 *	92132 *	92134 *	-	-
	pearl white RAL 1013		92160 *	92162 *	92164 *	-	-
<b>RV/</b>	beige grey RAL 1019		92190 *	92192 *	92194 *	-	-
	stone grey RAL 7030		92220 *	92222 *	92224 *	-	-
	light grey RAL 7035		92250 *	92252 *	92254 *	-	-
	red RAL 3002		92280 *	92282 *	92284 *	-	-
	black RAL 9005		92400 *	92402 *	92404 *	-	-
<b>ANTIBACTERIAL COLOUR-COATED ALUMINIUM</b>							
<b>RVH/</b>	white RAL 9003		-	92112	92114		92116

individually packed

**Protrim**
**PROTRIM**

pack of 12 pcs\*

		H				
		OUTSIDE CORNER				
ART.	finishing	6	8	10	11	12,5

**ALUMINIUM**

<b>TA/</b>	silver anodised		92606	92608	92610	92600	92612
	gold anodised		92614	92616	92618	-	92619
	titanium anodised		92564	92566	92568	-	92569
<b>TB/</b>	bright polished silver		92690	92692	92694	92601	92696
	bright polished gold		92700	92702	92704	-	92706
<b>TAT/</b>	bright polished titanium		92724	92726	92728	-	92729
<b>TAS/</b>	bright satin silver		92710	92711	92712	92602	92713
	bright satin gold		92720	92721	92722	-	92723
<b>TATM/</b>	bright satin titanium		92714	92716	92718	-	92773

**COLOUR-COATED ALUMINIUM \***

<b>TV/</b>	matt white RAL 9003		-	92636	92637	92638	92639
	white RAL 9003		92620	92622	92624	92628	92626
	cream white RAL 9001		92630 *	92632 *	92634 *	-	-
	pearl white RAL 1013		92640 *	92642 *	92644 *	-	-
	beige grey RAL 1019		92650 *	92652 *	92654 *	-	-
	stone grey RAL 7030		92660 *	92662 *	92664 *	-	-
	light grey RAL 7035		92670 *	92672 *	92674 *	-	-
	red RAL 3002		92680 *	92682 *	92684 *	-	-
	black RAL 9005		92590 *	92592 *	92594 *	-	-

no partial packaging

		H				
		INSIDE CORNER				
ART.		6	8	10	11	12,5

<b>TIA/</b>		92570	92571	92572	92603	92573
		92575	92576	92577	-	92578
		92554	92555	92556	-	92558
<b>TIB/</b>		92580	92581	92582	92604	92583
		92585	92586	92587	-	92588
<b>TIAT/</b>		92730	92732	92734	-	92736
<b>TIAS/</b>		92550	92551	92552	92605	92553
		92560	92561	92562	-	92563
		-	-	-	-	-

<b>TIV/</b>		-	92646	92647	92648	92649
		92621	92623	92625	92629	92627
		92631 *	92633 *	92635 *	-	-
		92641 *	92643 *	92645 *	-	-
		92651 *	92653 *	92655 *	-	-
		92661 *	92663 *	92665 *	-	-
		92671 *	92673 *	92675 *	-	-
		92681 *	92683 *	92685 *	-	-
		92691 *	92693 *	92695 *	-	-

**Protrim**
**PROTRIM**

length = 270 cm - pack 20 pcs

				<b>H</b>						
<b>ART.</b>	<b>finishing</b>	<b>4,5</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12,5</b>	<b>15</b>	
<b>STAINLESS STEEL</b>										
<b>RI/</b>	stainless steel AISI 304 - DIN 1.4301		92413	92420	92422	92423	92424	92425	92426	92428
<b>RIL/</b>	superpolished stainless steel AISI 304 - DIN 1.4301		92415	92416	92417	-	92418	-	92419	-
<b>RIS/</b>	satin stainless steel AISI 304 - DIN 1.4301		-	92430	92431	92438	92432	92439	92433	92434
<b>RIP/</b>	sandblasted stainless steel AISI 304 - DIN 1.4301		-	92450	92451	92452	92453	92454	92455	-
<b>RIX/</b>	stainless steel AISI 316 - DIN 1.4404		92405	92406	92407	92410	92408	92411	92409	-
individually packed - art. RI/15 pack 10 pcs										
OUTSIDE CORNER - packaging of 10 pcs										
<b>TIE/</b>	stainless steel AISI 304 - DIN 1.4301		92750	92480	92481	92751	92482	92752	92483	92484
<b>TIEL/</b>	superpolished stainless steel AISI 304 - DIN 1.4301 <i>euro/pc</i>		92790	92792	92794	-	92798	-	92802	-
<b>TIES/</b>	satin stainless steel AISI 304 - DIN 1.4301 <i>euro/pc</i>		-	92485	92486	92753	92487	92754	92488	92489
<b>TIEP/</b>	sandblasted stainless steel AISI 304 - DIN 1.4301 <i>euro/pc</i>		-	92510	92511	92512	92513	92514	92515	-
<b>TIEX/</b>	stainless steel AISI 316 - DIN 1.4404		92500	92501	92502	92755	92503	92756	92504	-
INSIDE CORNER - packaging of 10 pcs										
<b>TII/</b>	stainless steel AISI 304 - DIN 1.4301		92759	92490	92491	92757	92492	92758	92493	92494
<b>TIIL/</b>	stainless steel superpolished AISI 304 - DIN 1.4301		92791	92793	92795	-	92799	-	92803	-
<b>TIIS/</b>	satin stainless steel AISI 304 - DIN 1.4301		-	92495	92496	92760	92497	92761	92498	92499
<b>TIIP/</b>	sandblasted stainless steel AISI 304 - DIN 1.4301		-	92516	92517	92518	92519	92520	92521	-
<b>TIIX/</b>	stainless steel AISI 316 - DIN 1.4404		92505	92506	92507	92762	92508	92763	92509	-
<b>METAL</b>										
OUTSIDE CORNER - packaging of 12 pcs										
<b>TIME/</b>	Polished stainless steel		-	-	92960	-	92964	92966	-	-
INSIDE CORNER - packaging of 12 pcs										
<b>TIMI/</b>	Polished stainless steel		-	-	92970	-	92974	92976	-	-

corners TIME/ and TIMI/ no partial packaging

**Protrim**
**PROTRIM**

length = 270 cm - pack 20 pcs

**H**

ART.	finishing		6	8	10	12,5
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**BRASS**

<b>RLN/</b>	polished		92465	92466	92467	92468
<b>RKN/</b>	chromium plated		92469	92470	92471	92472

individually packed - art. RLN/10, RLN/12,5, RKN/10, RKN/12,5 pack 10 pcs

OUTSIDE CORNERS FOR RLN/ ARTICLES - packaging of 12 pcs

**ALUMINIUM**

<b>TB/</b>	bright polished gold		92700	92702	92704	92706
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INSIDE CORNERS FOR RLN/ ARTICLES - packaging of 12 pcs

**ALUMINIUM**

<b>TIB/</b>	bright polished gold		92585	92586	92587	92588
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OUTSIDE CORNERS IN SUPERPOLISHED STAINLESS STEEL FOR RKN/ ITEMS - packaging of 10 pcs

**STAINLESS STEEL**

<b>TIEL/</b>	superpolished stainless steel AISI 304 DIN 1.4301		92792	92794	92798	92802
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INSIDE CORNERS IN SUPERPOLISHED STAINLESS STEEL FOR RKN/ ITEMS - packaging of 10 pcs

**STAINLESS STEEL**

<b>TIIL/</b>	superpolished stainless steel AISI 304 DIN 1.4301		92793	92795	92799	92803
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**PROTRIM N**

length = 270 cm - pack 20 pcs

ART.	finishing		8	10	12,5
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**STAINLESS STEEL**

<b>RIN/</b>	stainless steel AISI 304 - DIN 1.4301		92353	92356	92359
<b>RINS/</b>	satin stainless steel AISI 304 - DIN 1.4301		92354	92357	92360
<b>RINX/</b>	stainless steel AISI 316 - DIN 1.4404		92355	92358	92361

individually packed

OUTSIDE CORNERS - packaging of 10 pcs

<b>TIEN/</b>	stainless steel AISI 304 - DIN 1.4301		92813	92816	92819
<b>TIENS/</b>	satin stainless steel AISI 304 - DIN 1.4301		92814	92817	92820
<b>TIENX/</b>	stainless steel AISI 316 - DIN 1.4404		92815	92818	92821

INSIDE CORNERS - packaging of 10 pcs

<b>TIIN/</b>	stainless steel AISI 304 - DIN 1.4301		92828	92831	92834
<b>TIINS/</b>	satin stainless steel AISI 304 - DIN 1.4301		92829	92832	92835
<b>TIINX/</b>	stainless steel AISI 316 - DIN 1.4404		92830	92833	92836

**Protrim**
**PROTRIM**

length = 270 cm - pack 20/100 pcs\*

ART.	H			H					
	CO-EXTRUDED PVC			TPAE/			TPAI/		
finishing	CO-EXTRUDED PVC			POLYPROPYLENE					
				OUTSIDE CORNER			INSIDE CORNER		
	6	8	10	6	8	10	6	8	10
snow white 	80640	80641	80642	80700	80701	80702	80753	80751	80752
white 	80644	80645	80646	80703	80704	80705	80750	80754	80755
cream white RAL 9001 	80648	80649	80650	80706	80707	80708	80756	80757	80758
ivory RAL 1015 	80652	80653	80654	80709	80710	80711	80759	80760	80761
beige grey RAL 1019 	80656	80657	80658	80712	80713	80714	80762	80763	80764
stone grey RAL 7030 	80660	80661	80662	80715	80716	80717	80765	80766	80767
ash grey RAL 7038 	80664	80665	80666	80718	80719	80720	80768	80769	80770
light grey RAL 7035 	80668	80669	80670	80721	80722	80723	80771	80772	80773
beige bahama 	80680	80681	80682	80730	80731	80732	80780	80781	80782
brown 	80692	80693	80694	80739	80740	80741	80789	80790	80791
<b>pack 20 pcs</b>									
<b>pack 100 pcs</b>									
<b>pack 12 pcs</b>									
no partial packaging									

**Protrim**
**PROTRIM**

lengt = 270 cm - pack 20/100 pcs		H						
ART.		RE/ PVC				REL/ SUPERPOLISHED PVC		
finishing		6	8	10	12,5	6	8	10
snow white		79996	79997	79998	79999	79500	79501	79502
white		80100	80101	80102	80103	-	-	-
cream white RAL 9001		80104	80105	80106	80107	-	-	-
ivory RAL 1015		80108	80109	80110	-	-	-	-
beige grey RAL 1019		80112	80113	80114	-	-	-	-
stone grey RAL 7030		80116	80117	80118	-	-	-	-
ash grey RAL 7038		80120	80121	80122	-	-	-	-
light grey RAL 7035		80124	80125	80126	80127	-	-	-
anthracite		80175	80176	80177	-	-	-	-
blue		80160	80161	80162	-	-	-	-
pastel blue		80140	80141	80142	-	-	-	-
light green		80179	80180	80181	-	-	-	-
red RAL 3002		80128	80129	80130	-	-	-	-
black RAL 9005		80132	80133	80134	-	-	-	-
yellow RAL 1023		80136	80137	80138	-	-	-	-
pastel pink		80144	80145	80146	-	-	-	-
beige bahama		80150	80151	80152	-	-	-	-
peach		80154	80155	80156	-	-	-	-
caramel		80164	80165	80166	-	-	-	-
brown		80168	80169	80170	-	-	-	-
dark brown		80172	80173	80174	-	-	-	-
coral red		80187	80188	80189	-	-	-	-
raw sienna		80191	80192	80193	-	-	-	-
terracotta		80195	80362	80194	-	-	-	-
<b>pack 20 pcs</b>								
<b>pack 100 pcs</b>								

no partial packaging - to order the pack of 100 pcs, mark /100 after article code

**PROTRIM**

lengt = 270 cm - pack 20/100 pcs		H	
ART.		REM/ MARBLED PVC	
finishing		8	10
white		79701	79702
sand		79705	79706
light cream		79709	79710
dark cream		79713	79714
ivory		79717	79718
beige grey		79721	79722
dark beige		79725	79726
pink		79729	79730
light blue		79733	79734
blue		79737	79738
light green		79741	79742
dark green		79745	79746
dark grey		79749	79750
bordeaux		79753	79754
travertine		79757	79758
<b>pack 20 pcs</b>			
<b>pack 100 pcs</b>			

no partial packaging - to order the pack of 100 pcs, mark /100 after article code

**Protrim**
**CORNERS FOR RE**

packaging of 12 pcs*		H				H			
ART.		TE/				TE/			
finishing		POLYPROPYLENE				POLYPROPYLENE			
		OUTSIDE CORNER				INSIDE CORNER			
		6	8	10	12,5	6	8	10	12,5
snow white		80396	80397	80398	80399	79800	79801	79802	79803
white		80400	80401	80402	80403	79804	79805	79806	79807
cream white RAL 9001		80404	80405	80406	80407	79808	79809	79810	79811
ivory RAL 1015		80408	80409	80410	-	79812	79813	79814	-
beige grey RAL 1019		80412	80413	80414	-	79816	79817	79818	-
stone grey RAL 7030		80416	80417	80418	-	79820	79821	79822	-
ash grey RAL 7038		80420	80421	80422	-	79824	79825	79826	-
light grey RAL 7035		80424	80425	80426	80427	79828	79829	79830	79831
anthracite		80479	80480	80481	-	79875	79876	79877	-
blue		80470	80471	80472	-	79848	79849	79850	-
pastel blue		80440	80441	80442	-	79844	79845	79846	-
light green		80475	80476	80477	-	79879	79880	79881	-
red RAL 3002		80428	80429	80430	-	79832	79833	79834	-
black RAL 9005		80432	80433	80434	-	79836	79837	79838	-
yellow RAL 1023		80436	80437	80438	-	79840	79841	79842	-
pastel pink		80444	80445	80446	-	79852	79853	79854	-
beige bahama		80448	80449	80450	-	79856	79857	79858	-
peach		80452	80453	80454	-	79860	79861	79862	-
caramel		80458	80459	80460	-	79864	79865	79866	-
brown		80462	80463	80464	-	79868	79869	79870	-
dark brown		80466	80467	80468	-	79872	79873	79874	-
coral red		80483	80484	80485	-	79887	79888	79889	-
raw sienna		80487	80488	80489	-	79891	79892	79893	-
terracotta		80491	80492	80493	-	79895	79896	79897	-

no partial packaging

**PROTRIM ECO**

length = 260 cm - pack 80 pcs

ART.		RECO/ /80*		
finishing		ECOLINE PVC		
		6	8	10
snow white		79400	79401	79402
white		79403	79404	79405
cream white RAL 9001		79406	79407	79408
ivory RAL 1015		79409	79410	79411
beige grey RAL 1019		-	-	-
stone grey RAL 7030		-	-	-
ash grey RAL 7038		79412	79413	79414
light grey RAL 7035		79415	79416	79417
beige bahama		79418	79419	79420
brown		-	-	-

length = 260 cm - pack 100 pcs

ART.		REC/ /100	
finishing		ECOLINE PVC	
		8	10
snow white		79601/100	79602/100
white		-	-
cream white RAL 9001		79605/100	79606/100
ivory RAL 1015		79609/100 *	79610/100
beige grey RAL 1019		79613/100 *	79614/100
stone grey RAL 7030		79617/100 *	79618/100
ash grey RAL 7038		79621/100 *	79622/100
light grey RAL 7035		79625/100 *	79626/100
beige bahama		79641/100 *	79642/100
brown		79653/100 *	79654/100 *

no partial packaging

\* Out of production items, available till end of stock

 \* RECO/colors available on request also marbled, minimum order 2600 mt  
 REC and RECO others colour on request for minimum 2600 mt per colour.

**Protrim**
**PROTRIM**

 length = 270 cm - pack 20 pcs H

ART.	finishing	4,5	8	11	15
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**ALUMINIUM**

IPA/	silver anodised		95006	95178	95181	95185
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IPB/	bright polished silver		95008	-	-	-
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individually packed

**PROTRIM**

 length = 270 cm - pack 20 pcs H

ART.	finishing	7	8	11	12,5
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**STAINLESS STEEL**

UPI/	stainless steel AISI 304 - DIN 1.4301		95169	95170	95173	95174
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individually packed

**PROTRIM**

 length = 270 cm - pack 20 pcs H

ART.	finishing	11
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**COLOUR-COATED ALUMINIUM**
**TREND COLOR STONE**

IPV/	dark brown		95182
	anthracite grey		95183
	ancient grey		95184
	grey		95186
	rust		95187
	bronze		95188
	stone		95189
	greige		95190
	sand		95191
	beige		95192
	white ST		95193
	black ST		95194

individually packed

**PROTRIM FLEX**

 length = 270 cm - pack 10 pcs H

ART.	finishing	8	10
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**ALUMINIUM**

RAF/	silver anodised		92082	92084
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**BRASS**

RNF/	natural brass		92476 *	92478 *
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individually packed