

Catalogue

Thresholds and finishing profiles
 Profiles for tiles and porcelain stoneware
 DIY profiles
 Baseboards

About our Company

LUKA, LLC, is a reliable, dynamically developing enterprise, a manufacturer of aluminum and stainless steel profiles as well as floor coverings thresholds.

LUKA, LLC, produces a wide range of products:

- Finishing and decorative profiles and thresholds;
- Profiles for tiles and porcelain stoneware;
- Profiles for antisplash system;
- GOST profiles (DIY (“do-it-yourself”) profiles);
- Storage hooks;
- Baseboards made of aluminum and stainless steel.

The company provides professional painting services for steel and aluminum products.

The Company's products are sold throughout the territory of Russia, as well as in the CIS countries and Europe. Our clients are large federal and regional DIY networks, wholesale dealers, retail stores of finishing materials, design studios as well as architectural offices and construction companies.

The Company's own separate divisions (in St. Petersburg, Chelyabinsk and Novosibirsk), as well as its wide distribution network, allows to maintain deliveries promptly and create high-quality service for our customers.

Our Company's Key Strategic Guidelines:

- ✓ quality;
- ✓ technological leadership;
- ✓ assorting and logistic leadership;
- ✓ product customization.

Significant stocks of raw materials and an optimal stock of finished products are constantly available in warehouses for all commodity items, which allows fulfilling any orders promptly.

Developed and applied logistics schemes make it possible to deliver products in a timely and mobile manner to any region of Russia.

The most convenient development conditions for work are created for each of the partners: A flexible system of discounts has been developed, advertising support is being provided, and issues of delivery of goods to any region of Russia have been resolved.

LUKA, LLC, constantly monitors the development of related areas of production of finishing materials, adopts the best world experience and moves forward from year to year, both in the development of production and in working with consumers. LUKA Company is always open for feedback, so we are waiting for your questions and suggestions by e-mail: luka@luka-samara.ru.

>15

years on the market

>200

qualified specialists

15000

assortment positions

>1000

regular customers



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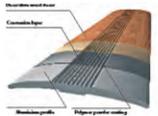
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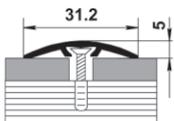
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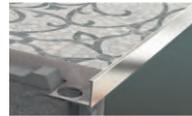
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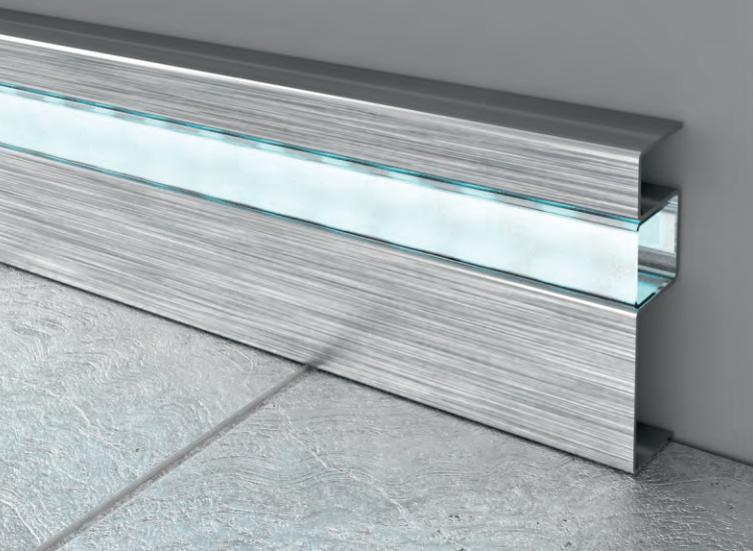
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New



Stainless Steel Baseboards



We present to your attention a new line of Stainless Steel Baseboards. Why stainless steel? It is such an alloy, in which the chromium element is added, that allows to achieve high resistance to corrosion, strength, a long service life without losing its original properties, as well as products made of it have an aesthetically attractive appearance. The new range of baseboards will perfectly complement any home interior in a modern style. Such baseboards will also be relevant for commercial facilities: shopping centers, offices, hotels, etc. Illuminated solutions will help surprise and make your space unique.

see on page 29

New lamination colors



Today, floor coverings trending shades are as follows:

- all shades of gray that look incredibly stylish and, despite the color restraint, are able to introduce a fabulous atmosphere (especially in a bright room). Such colors are functional and very beautiful;
- wood light shades, which compensate for the lack of light and visually expand the space;
- dark wood shades: quite bright, but at the same time not violating the strict and even classic rooms "dress code".

All these trends in floor coverings design are embodied in LUKA's laminated profiles new collection. By the trademark 15th anniversary, 15 lamination colors had been chosen, perfectly suiting both the floor coverings dark shades and lighter ones.

see on page 9



Decorative Profiles Line



These profiles are created for a brilliant accent in the interior. They combine elegance and convenience. Golden and silver decor elements resemble paint stains from careless brush strokes. Easy to install, protect corners of tile joints from chips and damage. Available in both glossy and matt versions.

see on page 23



Aluminum Latches



New aluminum latches ПС 09-2 and ПС 09-3 with a PVC insert are embedded aluminum products that easily solve the problem of installing T-shaped profiles. It is enough to fix the latch, lay the flooring, and then place the T-profile pre-installed in the PVC insert in the mate. Available in a length of 2700 mm. The catalog provides a detailed diagram of their installation.

see on page 27

Dual-Purpose Dowel (Bi-Dowel)



The design of this fastener has no analogues in Russia. Bi-Dowel was developed and put into production by Luka in 2018, and in 2019, it was officially patented. A key advantage is the ability to use a fastener for both T-profiles and profiles with hidden fasteners. Pay attention to two Bi-Dowel delivery options.

see on page 27



Color Spectrum

Natural aluminum

Colour code: (00)

Anodised aluminium

Colour code: (AL) - anodized

Colors of PVC inserts



00
without coating



01L
anodised silver



02L
anodised gold



04L
anodised bronze



042L
anodised champagne



414
gray



428
brown



470
black

Polymer-powder coatings

Colour code: (PP) - polymer-powder

Antique

Colour code: (AT) - antique



01P
silver (polyether)



02
gold



03
chocolate



04
bronze



15
black



16
white



05
antique silver



06
antique copper

Wood polymer-powder decors

Colour code: (WD) - wood decor



105
arctic oak



106
white ash



089
whitened maple



043
country beech



082
light oak



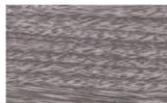
085
maple



083n
natural beech



087
whitened oak



045
fumose oak



081
pine



076
bamboo



084
ordinary oak



086
cork



083
beech



088
walnut



092
cherry



093
merbau



091
dark oak



061
mocha oak



094
venge



095
venge oak

Colour code: (OC) - limited series



R 102
grey alder



R 174
birch



R 148
petrine oak



R 188
chateau oak



R 173
bleached oak



R 159
english oak



R 195
silver pine



R 170
venice oak



R 135
lyon oak



R 128
prestige oak



R 122
fumed oak

Decors of wrapped profiles

Colour code: (LM) - laminated



4105
arctic oak



4087
whitened oak



4082
light oak



4081
pine



4083h
natural beech



4083
beech



4084
ordinary oak



4088
walnut



4061
mocha oak



4091
dark oak



4092r
dark cherry



4092
cherry



4077
mahogany



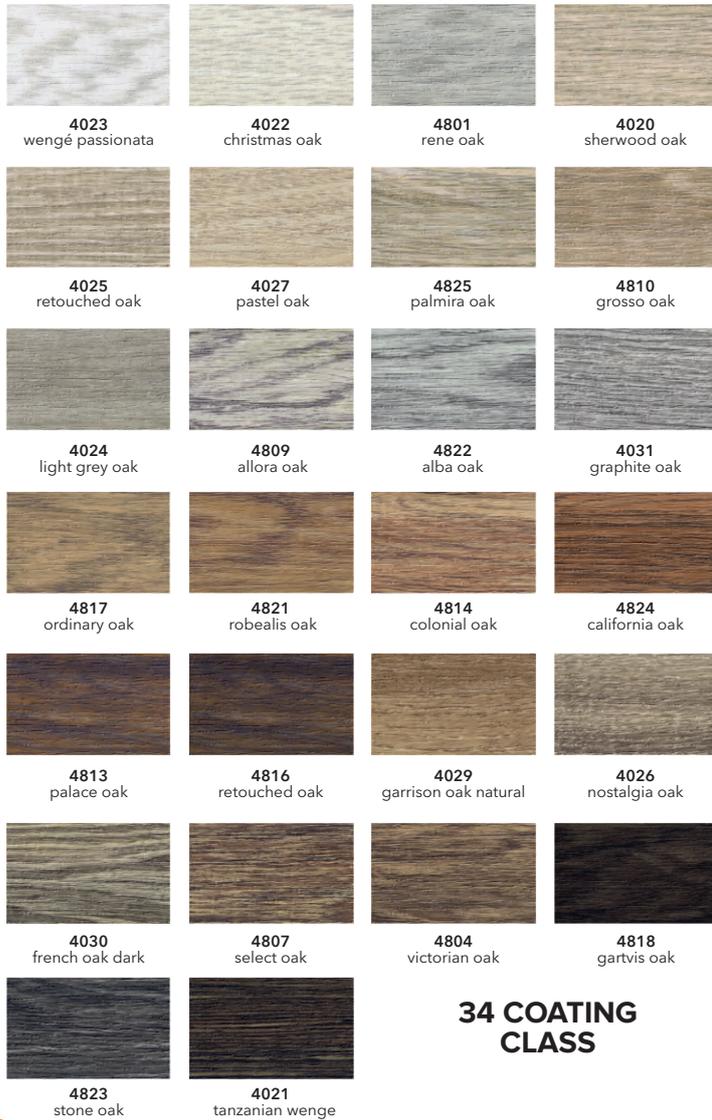
4094
venge



4095
venge oak

Decorative Coatings Characteristics

HIT series colours



15 new lamination colors*



To the 15 anniversary of the LUKA trademark

* The following types of profiles produce in these colors: LS 10, LS 04-2, LR 06, LS 35.

Color anodizing

Anodizing creates an oxide film on the surface of the product to protect the surface layer of aluminum from oxidation, leading to corrosion. The electrochemical process of applying a metallic decorative coating. In the process of anodizing, the profile is placed in a bath with a special acid solution, and under the influence of electric current, an anode coating with a thickness of 15 µm is formed on the profile. Anodizing is performed according to GOST 9.031-74. Color Code: 011, 021, 041, 0421 (011, 021, 041, 0421).

Lamination

Lamination is the process of applying a special wear-resistant multi-layer laminated film with a thickness of 200 microns on an aluminum profile. Laminate coating repeats not only the texture, but also the texture of natural wood, so it is ideal for decors of parquet boards and laminated flooring. Laminated profiles advantages:

- high resistance to mechanical stress and abrasion;
- do not produce the "cold metal" effect in contact;
- durability and aesthetic appearance.

Polymer-Powder Coating

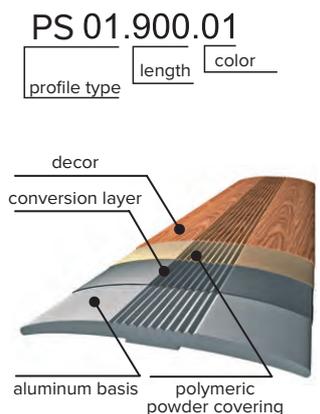
A feature of this coating is that the profile must necessarily undergo preliminary surface preparation, as a result of which the surface is cleaned and a conversion layer is applied. The latter not only contributes to higher adhesion, but also prevents the spread of corrosion under the paint in case of violation of the painted layer.

Then, powder paint is applied to the profile, and in a special spray booth, the paint polymerizes under the influence of temperature, forming a strong, aesthetic and durable coating. The presence of antique decors in the assortment allows creating "antique" interiors. Polymer-powder coatings are produced in accordance with GOST 9.410-88. Color Code: 01p, 02, 03, 04, 05, 06, 15, 16.

Decorative Coatings

Decoration is a technology of applying a pattern to an aluminum profile under a wood texture by vacuum thermal transfer to a previously applied polymer-powder coating. In this case, the pattern penetrates deep into the coating by 30% of the thickness, which makes it impossible to remove it without violating the coating integrity. Color Code: 043-106; R102-R195.

In terms of "abrasion", the decorative coatings wear resistance does not exceed 50 microns, which meets the requirements of GOST 7251-77 for polymer floor coverings.



Complete List of Thresholds and Profiles

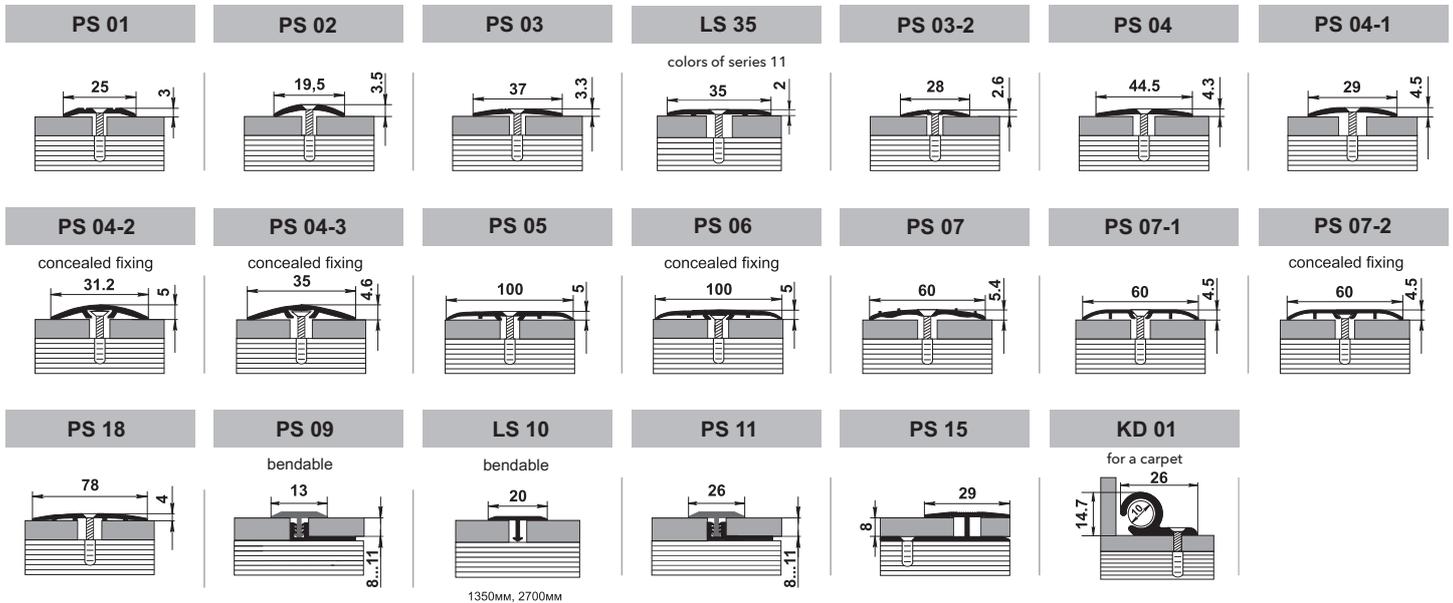
Threshold-joint (PS) is intended for decorative joining of two single-level surfaces of floor coverings, but can be used for another purpose.

Threshold-edge (PR) is intended for joining two different floor coverings levels.

Threshold-corner (PU) is intended to protect the stairs corners and steps.

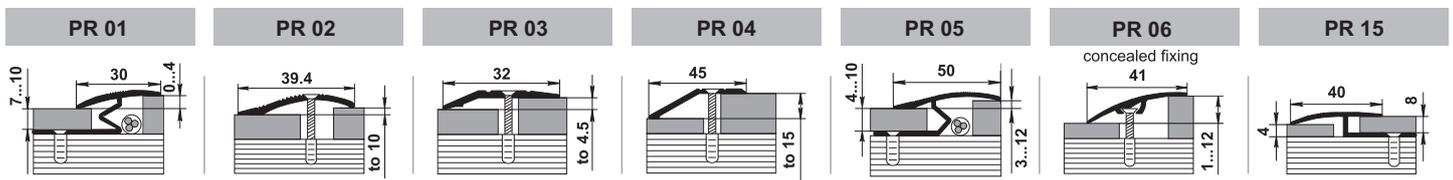
Threshold-joint (PS)

L - 900, 1350, 1800, 2700



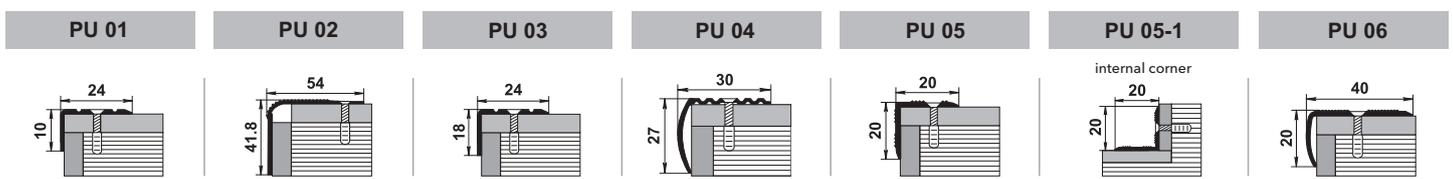
Threshold-edge (PR)

L - 900, 1350, 1800, 2700



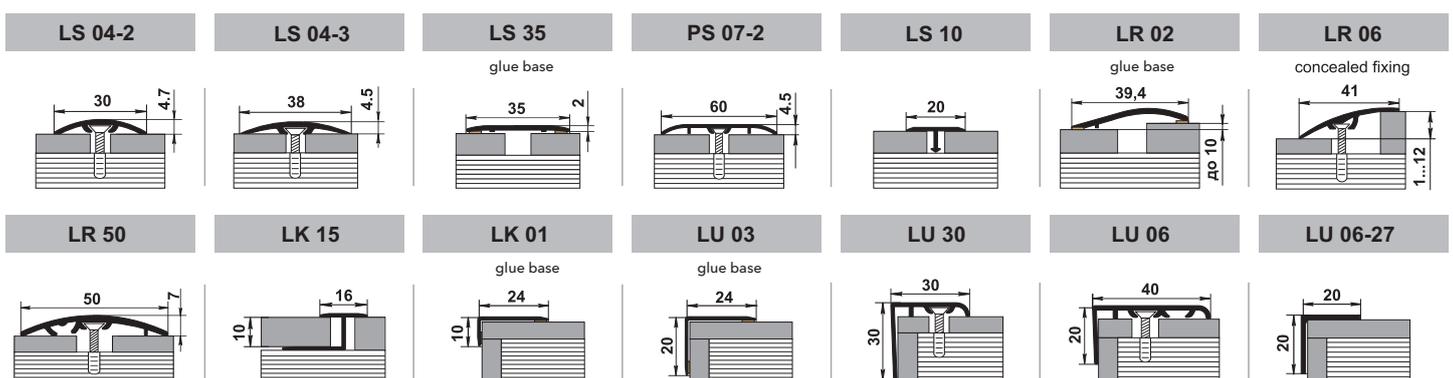
Threshold-corner (PU)

L - 900, 1350, 1800, 2700



Laminated profiles

L - 900, 1350, 1800, 2700

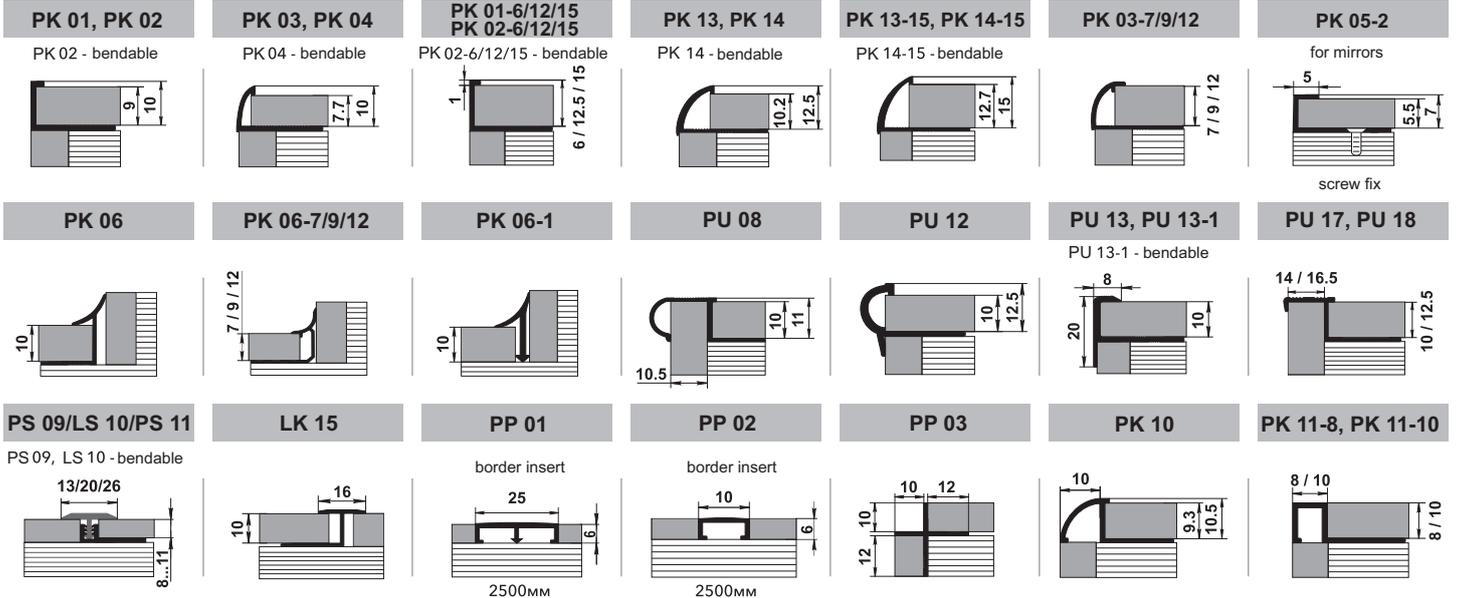


Profile for tiles and porcelain stoneware (PK) is designed to protect the faces of ceramic tiles and the decorative joining of tile joints.

Laminated flooring and parquet profile is designed to create technological gaps, as well as decorative finishes for floor coverings made of laminated flooring or parquet.

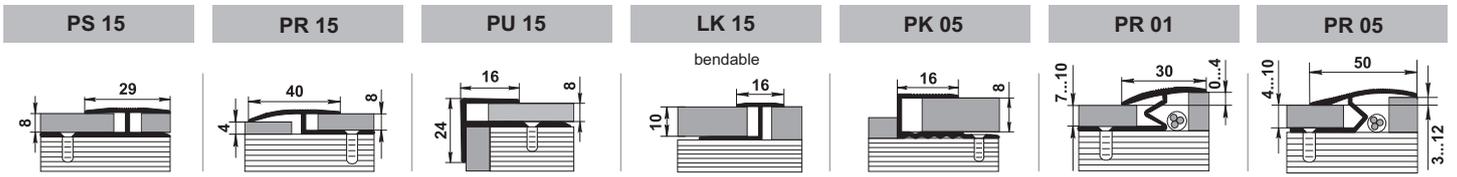
Profiles for Tiles and Porcelain Stoneware

L - 2700



Laminated flooring and Parquet Profiles

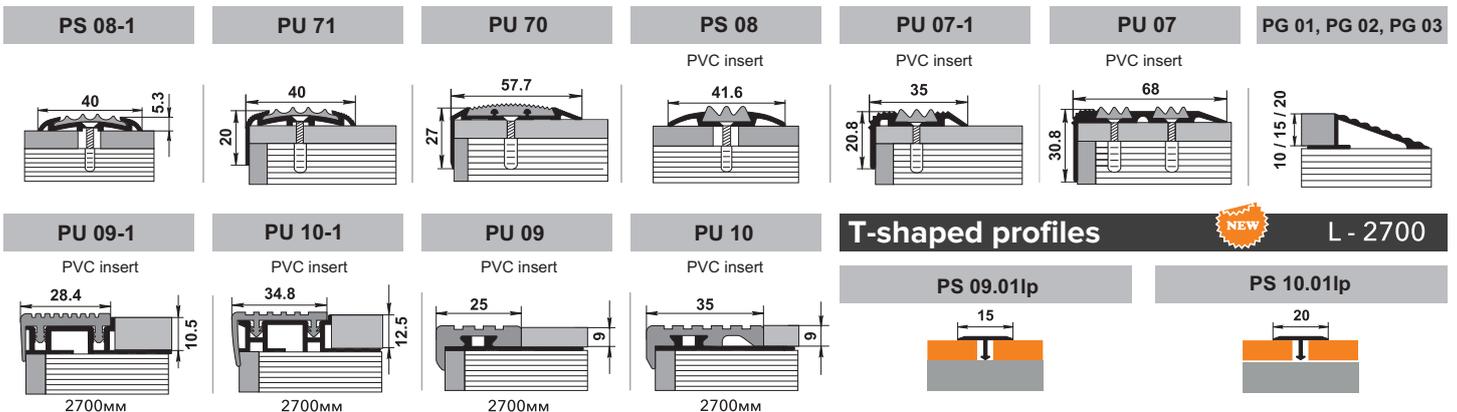
L - 900, 1350, 1800, 2700



Profiles and overlays for steps with anti-skid inserts

L - 900, 1350, 1800, 2700

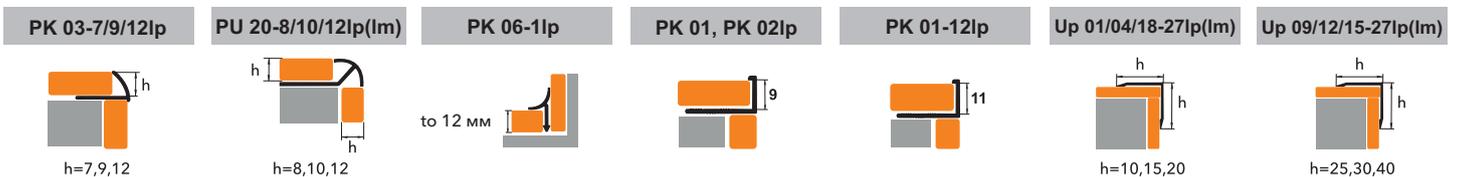
Profiles for
antisplash coverings



New Line of Aluminum Profiles with Matt and Glossy Finishing

NEW

L - 2700



Complete List of Thresholds and Profiles

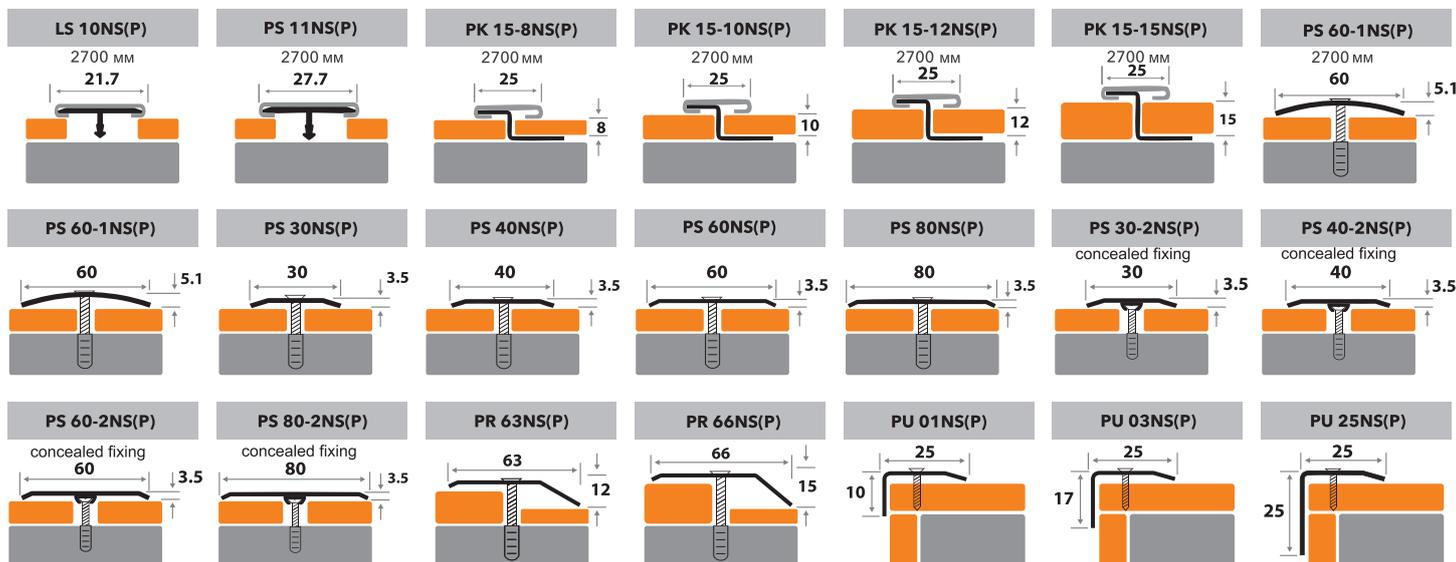
Stainless Steel Thresholds are used for joining floor coverings. They can be used in places with high passability and in a residential area.

Stainless Steel Profiles for Tiles and Porcelain Stoneware protect the ceramic tile edge reliably from destruction, abrasion and deformation, giving it a complete aesthetic appearance.

Stainless Steel Thresholds



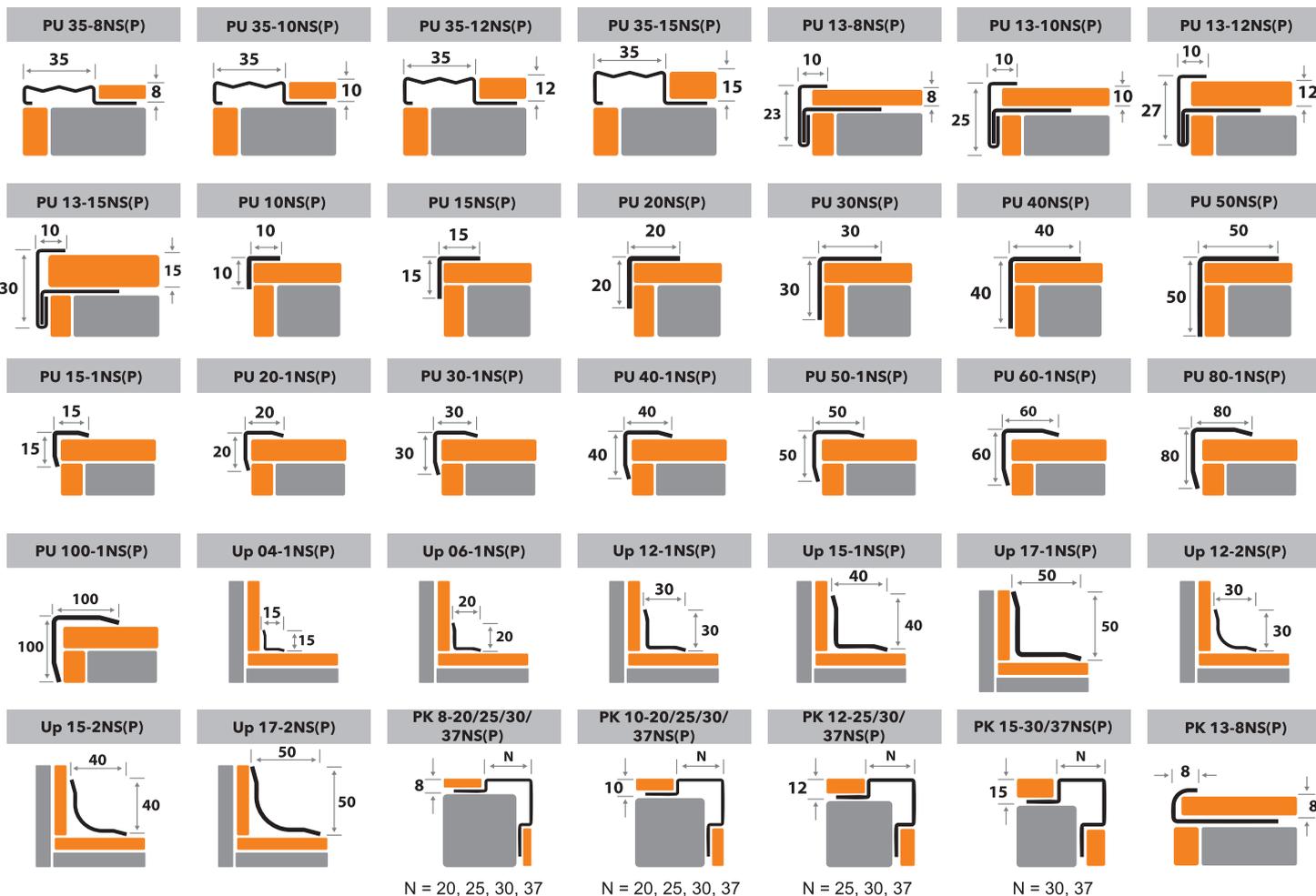
L - 900, 1350, 2700

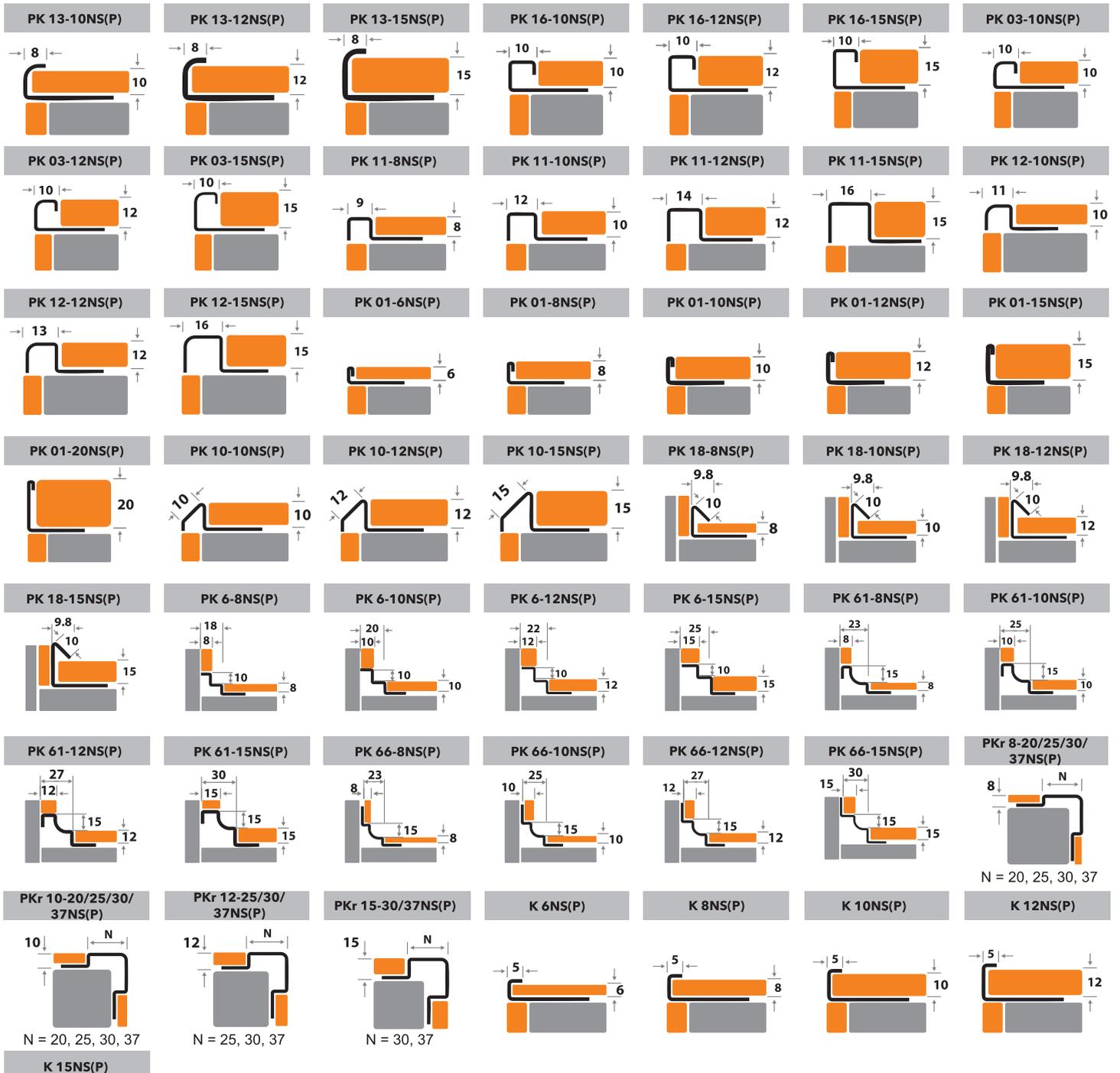


Stainless Steel Profiles for Tiles and Porcelain Stoneware

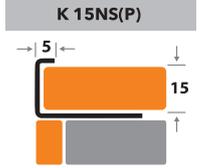


L - 2700

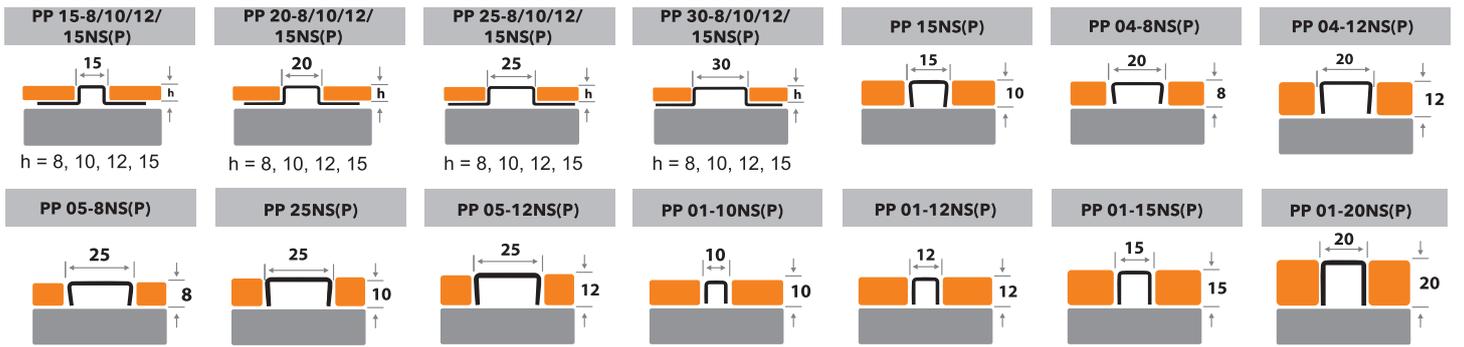




N = 20, 25, 30, 37



Border insert NEW L - 2700



Single-level profiles

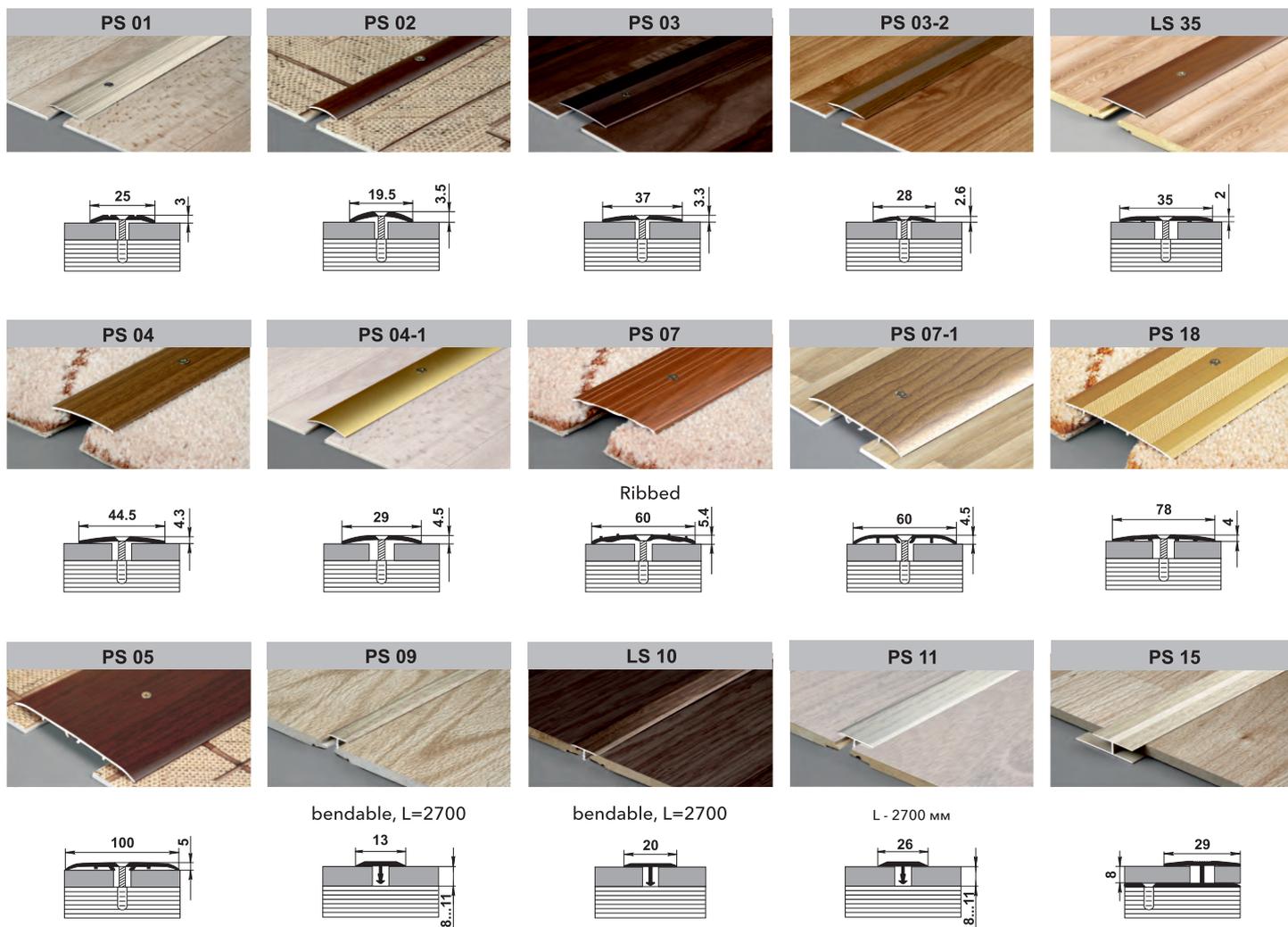


Threshold-joint (PS) is intended for decorative joining of two single-level surfaces of floor coverings.

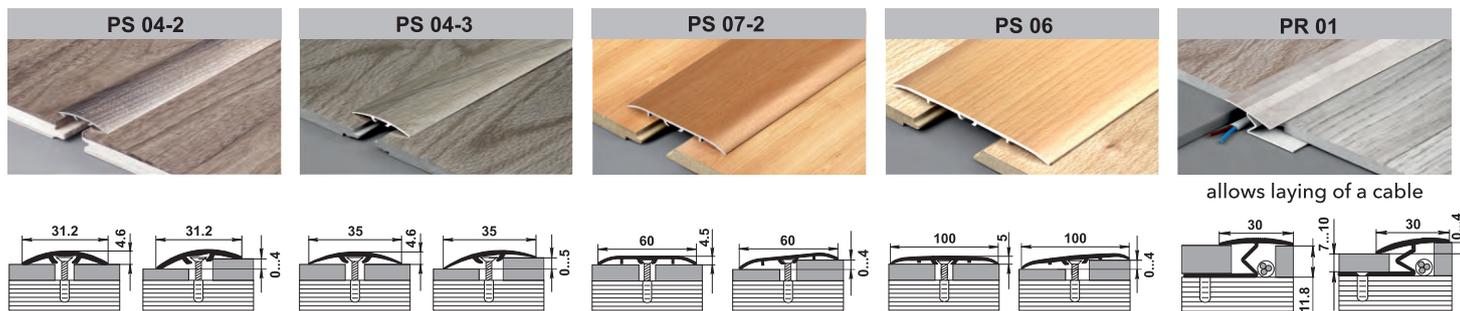
Multipurpose threshold-joint is designed for decorative joining of single-level and multi-level surfaces.

Single-level thresholds-joints with holes

L - 900, 1350, 1800, 2700; Color - 00, AL, AT, KR, KD



Multipurpose thresholds-joints with hidden fasteners L - 900, 1350, 1800, 2700; Color - 00, AL, AT, KR, KD



Multilevel profiles. Thresholds-corners

Threshold-edge (PR) is intended for decorative joining of any two different-level surfaces.

Threshold-corner (steps overlay) is intended to protect the step edges.

A decorative corner will perfectly complement the interior and protect the corners from mechanical damage.

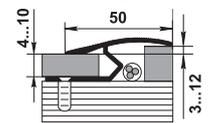
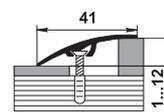
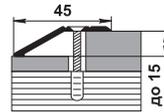
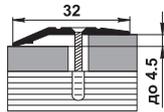
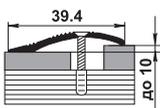


Threshold-edge

L - 900, 1350, 1800, 2700; Color - 00, AL, AT, KR, KD

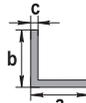
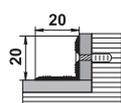
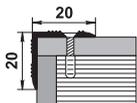
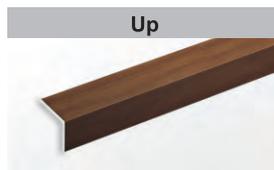
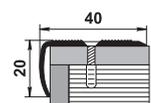
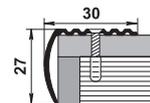
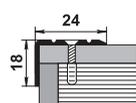
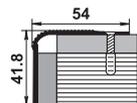
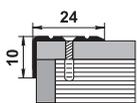
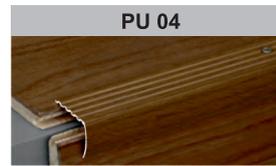
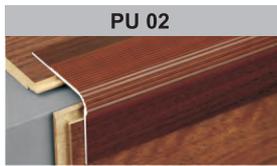


allows laying of a cable



Threshold-corner

L - 900, 1350, 1800, 2700; Color - 00, AL, AT, KR, KD



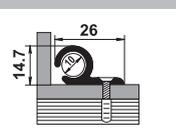
Size (a x b)	Thickness (c)	Code
10x10 mm	1,0 mm	Up 01-27
15x15 mm	1,0 mm	Up 04-27
20x10 mm	1,2 mm	Up 05-27
20x20 mm	1,5 mm	Up 06-27
25x25 mm	1,2 mm	Up 09-27
30x30 mm	1,5 mm	Up 12-27
40x20 mm	2,0 mm	Up 14-27
40x40 mm	1,8 mm	Up 15-27

Multipurpose corner profile for finishing both horizontal and vertical surfaces.

Carpet holder

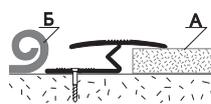
KD 01

L - 1300, 2700. Color - AL, AT

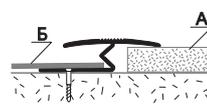


The carpet holder is designed to fix the carpet on the stairs steps with the help of a tube and brackets.

Installation diagram



- 1 Install floor covering A. Set threshold



- 2 Install floor covering B



- 3 By light hammer blows, using a wooden gasket, to bring the threshold down until its full contact with floor coverings A and B.

Series 11



Series 11.

Taking into account market trends in style and decorative range of floor coverings, a special Series 11 of threshold decors has been developed, combining with decors of accessories for floor coverings, including baseboards and rosettes.

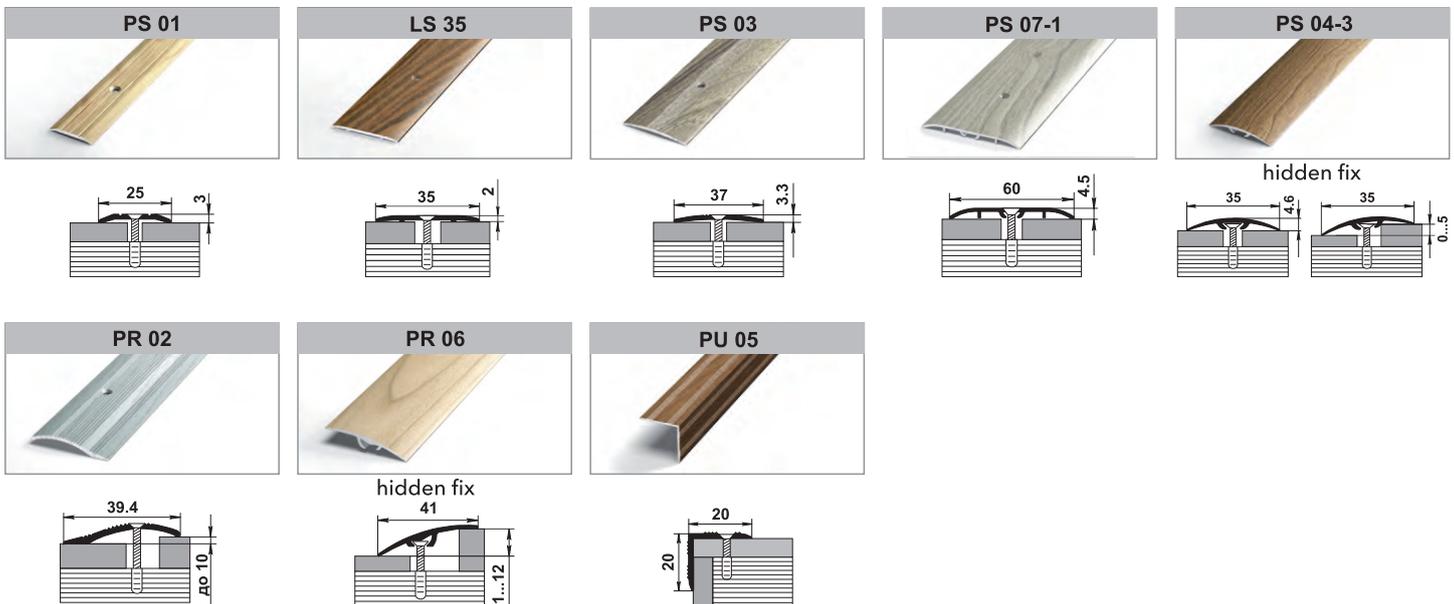
Color scheme of the Series 11



Types of profiles of the Series 11

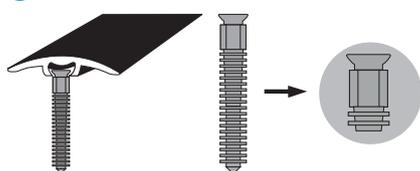
L - 900, 1350, 1800, 2700; Color - OS

This series presents the most popular types of single-level, multi-level and corner profiles with a width of 20 to 60 mm, both with open and closed type of fastening (see the Installation diagram of profiles with hidden fasteners).

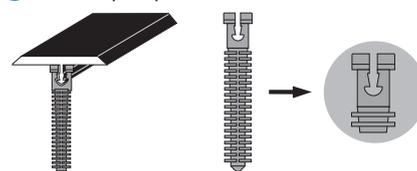


Installation diagram of profiles with hidden fasteners with the help of Bi-Dowel

1 Profiles with hidden fasteners



2 T-shaped profiles



Laminated profiles

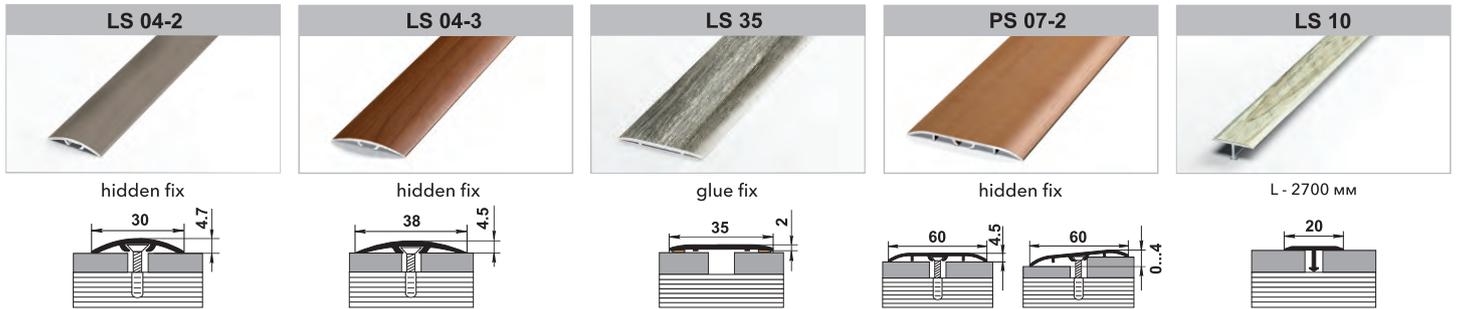
Laminated profiles have gained wide popularity in creating a harmonious interior of the room. The big advantage is that they perfectly imitate the surface of a tree of various species.



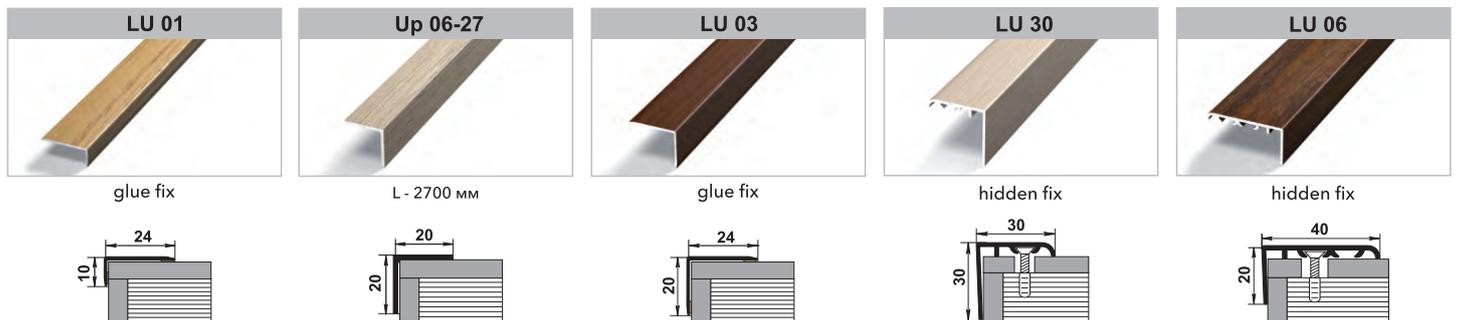
Laminated profiles

L - 900, 1350, 1800, 2700; Color - LM

Single-Level Profiles



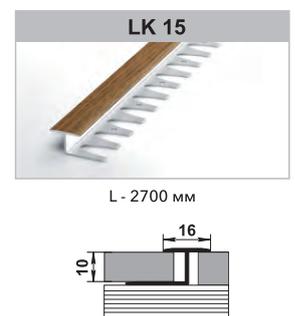
Corner Profiles



Multilevel Profiles

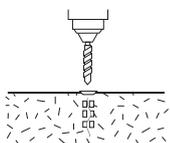


Bending profile



Installation diagram of profiles with hidden fasteners and of laminated profiles

1



Drill holes for the dowel in one line. Insert dowels into holes

2



While moving the nails along the guides, insert them relative to the holes in the floor

3



Insert nails into dowels

4



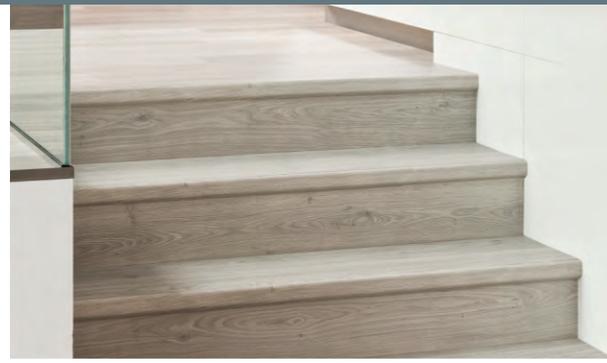
Bring down the threshold to full contact with floor coverings

HIT Series Laminated Profiles



HIT Series Laminated Profiles are a unique series of color solutions. The main emphasis is on the perfect reproduction of natural texture and high quality coating.

This series coating corresponds to the 34th class of wear resistance. It is characterized by high strength, durability and long service life. The combination of spectacular and interesting "wood grain" decors is achieved by synchronizing three textures using several color shades.



Color spectrum of HIT series

4023 wengé passionata	4022 Christmas oak	4801 rene oak	4020 sherwood oak
4025 retouched oak	4027 pastel oak	4825 palmira oak	4810 grosso oak
4024 light grey oak	4809 allora oak	4822 alba oak	4031 graphite oak
4817 ordinary oak	4821 robealis oak	4814 colonial oak	4824 california oak
4813 palace oak	4816 retouched oak	4029 garrison oak natural	4026 nostalgia oak
4030 french oak dark	4807 select oak	4804 victorian oak	4818 gartvis oak
4823 stone oak	4021 tanzanian wenge		

34 COATING CLASS

Profile types of HIT series

LS 04-2	hidden fix
LS 35	glue
PS 07-2	hidden fix
LR 06	hidden fix
LU 06	hidden fix
LS 10	L - 2700 MM

L - 900, 1350, 1800, 2700 MM

Laminated flooring and parquet profiles. Decorative corners.

Finishing laminated flooring and parquet profiles are intended for decorative finishing of corners and joints when laying laminated flooring and parquet. A feature of this group of profiles is elementary installation and practicality.

Laminated flooring and parquet profiles

L - 900, 1350, 1800, 2700; Color - 00, AL, AT, KR, KD

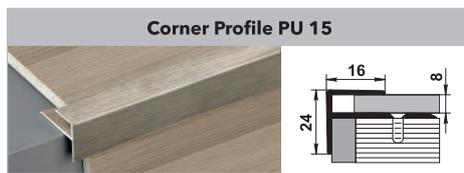
A feature of laminated floors is that the laminated flooring is laid by a "floating" method. That is, the panels are not attached to the base of the floor, but are connected to each other at the end. This type of installation requires the observance of two basic rules:

The first rule is that between the laminate and stationary objects (walls, doorsills, etc.), as well as when switching from one coating to another (for example, from tile to laminated flooring), technological gaps must be left. This is about the wood natural "movement", which occurs with fluctuations in temperature and humidity.

The second rule: in the doorways, and also if the floor has a length of more than 10 m or a width of more than 8 m, it shall be necessary to install expansion compensation transition profiles that are attached not to the laminated flooring, but to the flooring underlay.



For joining single-level coatings (when moving from room to room, etc.)



For finishing and protecting staircases made of laminated flooring



It is used in places where the laminated flooring adjoins the wall, where it is impossible to use the baseboard



It is designed to complete the transition from laminated flooring to linoleum or carpet



It is designed for joining single-level, both straight and curved joints



Profile with hidden fasteners. Permissible level of difference - up to 12 mm



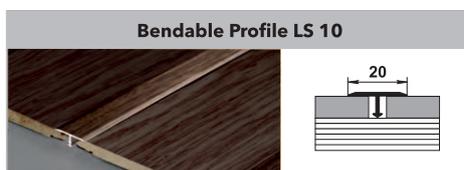
For joining single-level and multi-level floor coverings



For joining laminated flooring and parquet with another type of floor covering

T-profiles

L - 2700; Color - 00, AL, AT, KR, KD



Installation method for profiles ПС 09, ЛС 10 and ПС 11:

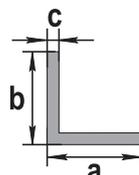
1. Using a ПС 09-2 or ПС 09-3 latch;
2. On mounting glue (without using a latch);
3. Using a dual-purpose dowel (Bi-Dowel).



Decorative exterior corner profile

L - 2700; Color - 00, AL, KR, KD - black, white

A multipurpose aluminum corner profile shall perfectly complement the interior, protect corners from mechanical damage and create a geometrically correct corner joint.



Size (a x b)	Thickness (c)	Code
10x10 mm	1,0 mm	Up 01-27
15x15 mm	1,0 mm	Up 04-27
20x10 mm	1,2 mm	Up 05-27
20x20 mm	1,5 mm	Up 06-27
25x25 mm	1,2 mm	Up 09-27
30x30 mm	1,5 mm	Up 12-27
40x20 mm	2,0 mm	Up 14-27
40x40 mm	1,8 mm	Up 15-27

Stainless steel profiles

Stainless steel products range: Profiles for tiles and porcelain stoneware, border inserts, baseboards, joint overlapping profiles and corner profiles.

It has become possible to give unique characteristics to ordinary steel alloys and to obtain corrosion-resistant steels from them by adding such an element as chromium to their chemical composition.

It is chrome namely that provides the following characteristics:

high resistance to corrosion; strength; good weldability; simplicity of processing by cold deformation methods; long service life without loss of original properties; aesthetically attractive appearance of products made from alloys of this category.

Advantages of stainless steel profiles from LUKA:

- Exact delivery terms of products, agreed at the time of ordering;
- Each type of profile can be made of polished or satin stainless steel AISI 430 or AISI 304;
- Order from 1 unit.



Stainless Steel Thresholds L - 900, 1350, 2700

Stainless Steel Thresholds are used for joining floor coverings. They can be used in places with high passability and in a residential area.

<p>LS 10NS(P) / PS 11NS(P)</p>	<p>PK 15-8/10/12/15NS(P)</p> <p style="text-align: center;">h = 8, 10, 12, 15</p>	<p>PS 60-1NS(P)</p>
<p>PS 30/40/60/80NS(P)</p> <p style="text-align: center;">N = 30, 40, 60, 80</p>	<p>PS 30/40/60/80-2NS(P)</p> <p style="text-align: center;">N = 30, 40, 60, 80</p>	<p>PR 63NS(P) / PR 66NS(P)</p> <p style="text-align: center;">N = 63, 66</p>
<p>PU 01NS(P)</p>	<p>PU 03NS(P)</p>	<p>PU 25NS(P)</p>

Stainless Steel Profiles for Tiles and Porcelain Stoneware L - 2700

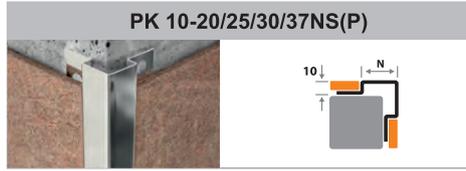
Stainless Steel Profiles for Tiles and Porcelain Stoneware protect the tile edge reliably from destruction, abrasion and deformation, while giving it a finished, aesthetic appearance.

<p>PU 35-8/10/12/15NS(P)</p> <p style="text-align: center;">h = 8, 10, 12, 15</p>	<p>PU 13-8/10/12/15NS(P)</p> <p style="text-align: center;">h = 8, 10, 12, 15</p>	<p>PU 10/15/20/30/40/50NS(P)</p> <p style="text-align: center;">N = 10, 15, 20, 30, 40, 50</p>
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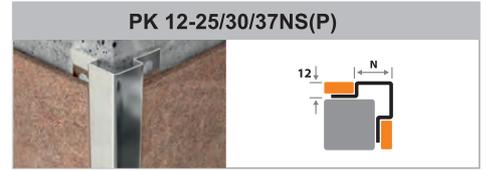
Stainless Steel Profiles for Tiles and Porcelain Stoneware



N = 20, 25, 30, 37



N = 20, 25, 30, 37



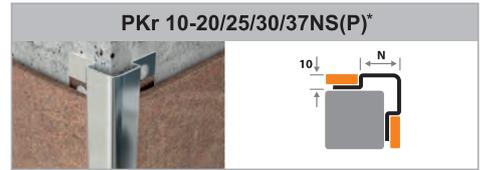
N = 25, 30, 37



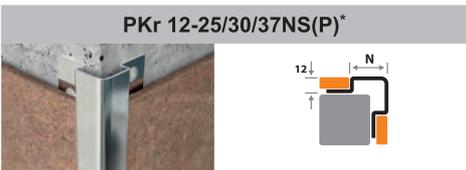
N = 30, 37



N = 20, 25, 30, 37



N = 20, 25, 30, 37



N = 25, 30, 37



N = 30, 37



N = 8, 10, 12, 15



N = 10, 12



N = 10, 12, 15



N = 10, 12, 15



h = 8, 10, 12, 15



h = 10, 12, 15



h = 6, 8, 10, 12, 15, 20



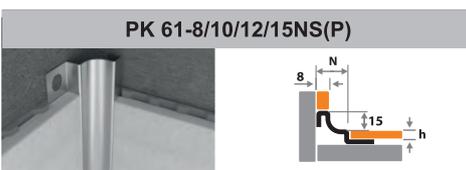
h = 6, 8, 10, 12



N = h=8, 10, 12, 15



N = h=10, 12, 15



N = 23, 25, 27, 30 h = 8, 10, 12, 15



N = h=8, 10, 12, 15



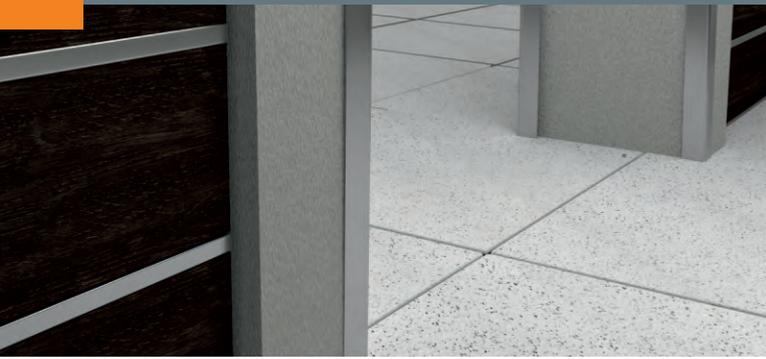
N = h=8, 10, 12, 15



h=8, 10, 12, 15

*Profiles with letter designation PKr have a rounded front surface

Stainless Steel Profiles for Tiles and Porcelain Stoneware



The border can be used when connecting any surfaces in horizontal and vertical planes: floor, wall, column, pedestal, etc.

Laminated profiles



L - 2700

This type of profile is an excellent decorative element. Used for joining two coatings in the same plane on the same level. Due to its design and shape, it is used to create horizontal and vertical lines on the wall. It is also possible to use as a finishing edge.



h = 8, 10, 12, 15



h = 8, 10, 12, 15



h = 8, 10, 12, 15



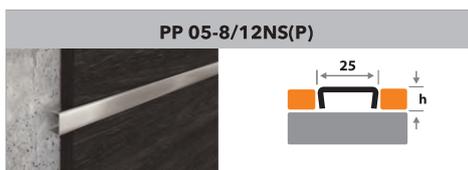
h = 8, 10, 12, 15



N = 15, 25



h = 8, 12



h = 8, 12



N = h = 10, 12



N = h = 15, 20

Recommendations for stainless steel profiles maintenance

When maintaining stainless steel profiles, it shall be important to observe several basic rules:

To avoid burrs and scale when cutting stainless steel, make sure that the band or saw blade is new, even and firmly fixed. Remove all dust and chips immediately to prevent the occurrence of corrosion sites. To protect the profile during installation, you can use molar tape and remove it after.

Solid fine-grained abrasive substances cannot be used in the maintenance, as they can damage the chromium oxide film and the product will be at risk of corrosion;

In no case should one use cleaning products not intended for the stainless steel maintenance, which contain sand, chlorine, soda and acids.



New line of aluminum profiles with matt and glossy finishing

New line of profiles made of matt and glossy aluminum

Brilliantly. Brightly. Fashionable.

Combines elegance and convenience. Easy to install. They will put an effective emphasis in any interior.

Profiles of this group protect the corners of tile joints from chips and damage, as well as perform a decorative function, being a bright detail of the interior.



Color scheme of the new line profiles



01lp Silver



02lp Gold



042lp Champagne



gloss

lp



matt

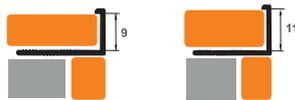
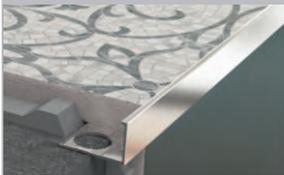
lm

Profiles for finishing external and internal corners



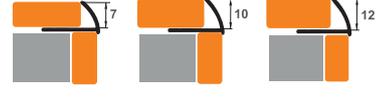
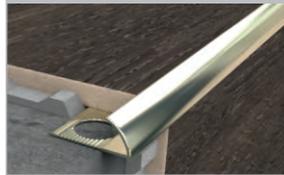
L - 2700 mm

PK 01lp, PK 02lp, PK 01-12lp



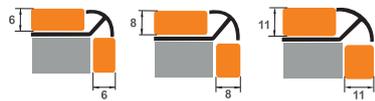
possible coloring: silver/gold/champagne

PK 03-7lp, PK 03-9lp, PK 03-12lp



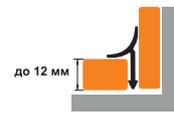
possible coloring: silver/gold/champagne

PU 20-8lp(lm), PU 20-10lp(lm), PU 20-12lp(lm)



possible coloring: glossy silver/gold/champagne, matt silver/gold/champagne

PK 06-1lp



possible coloring: glossy silver/gold/champagne

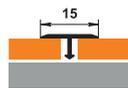
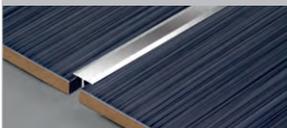
An important component of every repairing. Straight and rounded shapes are suitable for a variety of tile joints. Perfectly complement the range of profiles for tiles and porcelain stoneware. A modern solution that creates a beautiful, smooth transition from one surface to another (wall-to-wall, wall-to-floor, wall-to-ceiling).

T-shaped profiles



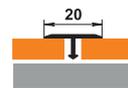
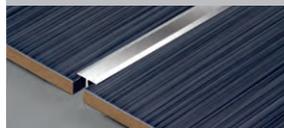
L - 2700 mm

PS 09.01lp



possible coloring: glossy silver

PS 10.01lp



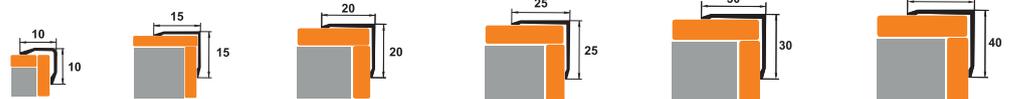
possible coloring: glossy silver

Finishing corners



L - 2700 mm

Up 01-27lp(lm), Up 04-27lp(lm), Up 18-27lp(lm), Up 09-27lp(lm), Up 12-27lp(lm), Up 15-27lp(lm)



possible coloring: glossy silver/gold/champagne, matt silver/gold/champagne

A wide selection of sizes of finishing corners will help to complete any joint. Harmoniously combined with tiles of various designs.

Aluminum Profiles for Tiles and Porcelain Stoneware

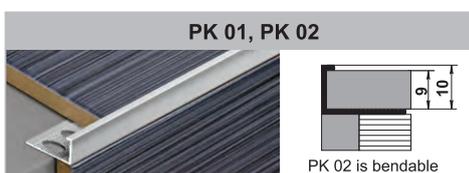


Aluminum finishing profiles for tiles and porcelain stoneware are used to decorate and protect the ceramic tiles edges both indoors and outdoors.

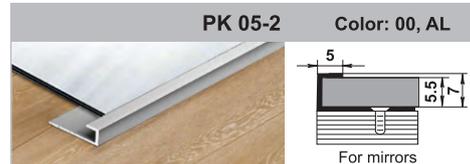
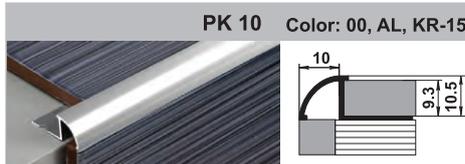
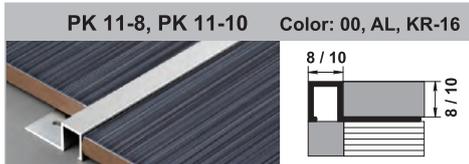
Profiles for finishing external

L - 2700; Color - 00, AL, KR-03,15,16

Profiles of this group allow protecting the tile joints external corners from mechanical damage, and protecting the tiles ends from chips. They also perform a decorative function, giving an aesthetic and finished look to the corner surfaces, allowing creating a variety of combinations and contrasts with the tiles types variety. Profiles of rounded shape give a finished look to the corner joint, while square shaped profiles complement the tile lines geometry.



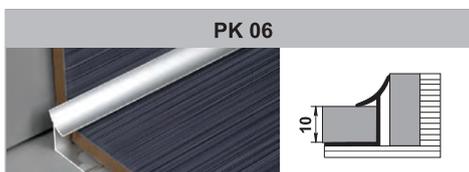
PK 01-15, PK 02-15 - 2500 mm



Profiles for finishing internal

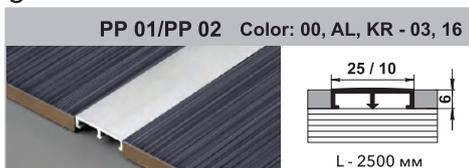
L - 2700; Color - 00, AL, KR-03,15,16

The profiles presented below are intended for protective and decorative finishing of internal corners of walls and steps or for transition between a wall and a floor. They not only allow hiding the tiles edges roughness, but also protecting the tiles corners from wear, as well as giving the room an attractive appearance.



Separation profiles

Border inserts are used when laying wall tiles in the high-tech style, while animating a monochrome background.



Bendable LK 15

It is designed for joining laminated flooring / tile, and is also indispensable for finishing curved joints.



Cross-shaped profile

Multipurpose profile for the original finishing of the external and internal corners of both horizontal and vertical joints.



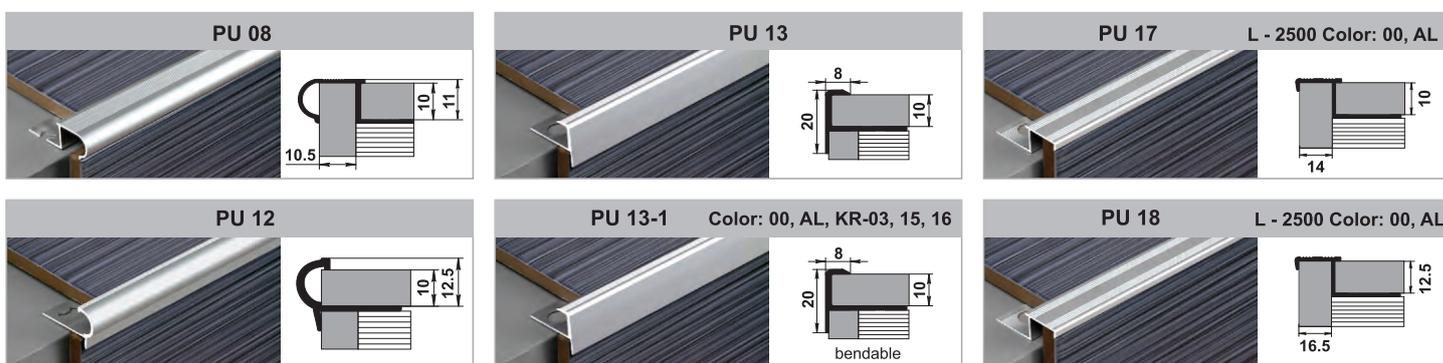


Profiles for finishing the external corners of steps protect angular surfaces of steps from wear and chips. **Profiles with PVC overlay** are used for facing corners of steps made of porcelain stoneware or ceramic tiles. Profiles equipped with special anti-skid protectors have a high degree of protection against falling.

Profiles for finishing the external

L - 2700; Color - 00, AL, KR-03, 15

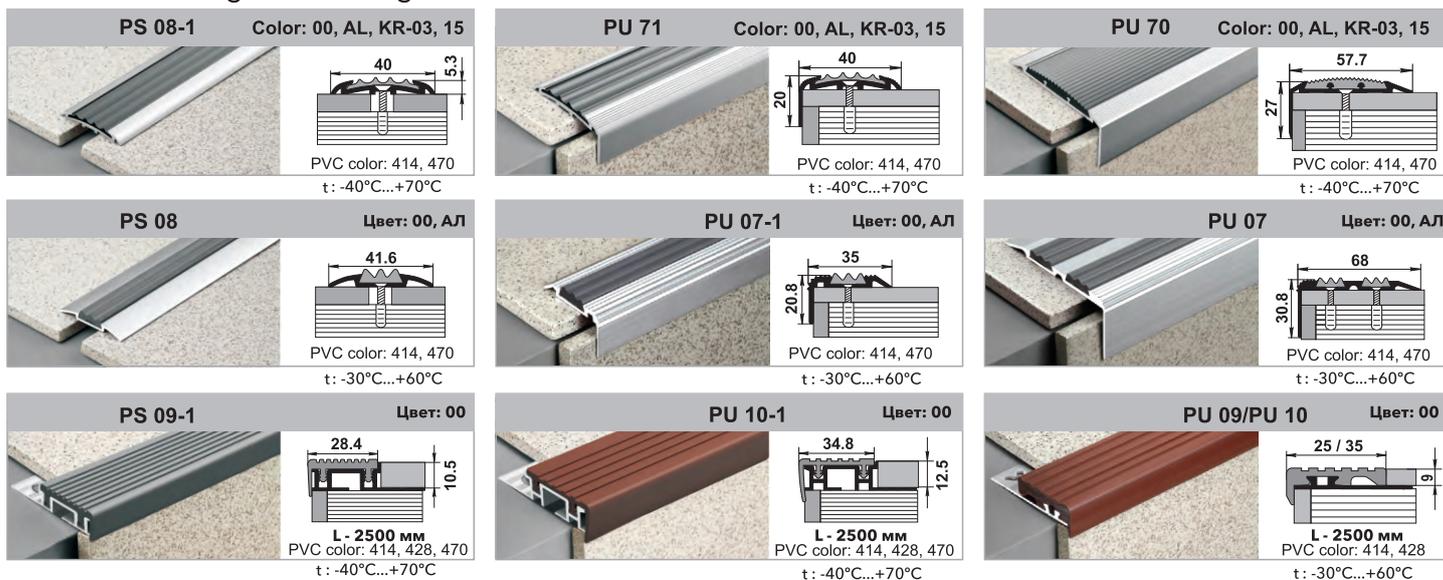
These profiles are designed to fix the tiles on the steps securely. In addition to protecting the most vulnerable part of the tile - their edges, they give the facing a truly finished look. All profiles have a corrugated anti-skid surface.



Profiles with PVC overlay / insert

L - 900, 1350, 1800, 2700

A corrugated PVC overlay, in combination with an aluminum base, protects against slipping, as well as performs the dirt protection function at the room entrance. In addition, the profile protects the tile from accidental impacts. Furthermore, it makes the edges more noticeable, which ensures the safety of movement and the complete elimination of the risk of injury. Depending on the place of application, the requirements for decorative products use profiles of various modifications - single-level or angular ones.



Installation diagram for profiles with PVC insert

- Drill a hole for the dowel in one line. Insert dowels into holes.
- Set profile.
- If necessary, put the PVC insert in warm water (60-70 °C) or heat with a building dryer for softening it.
- Install heated PVC insert in profile.

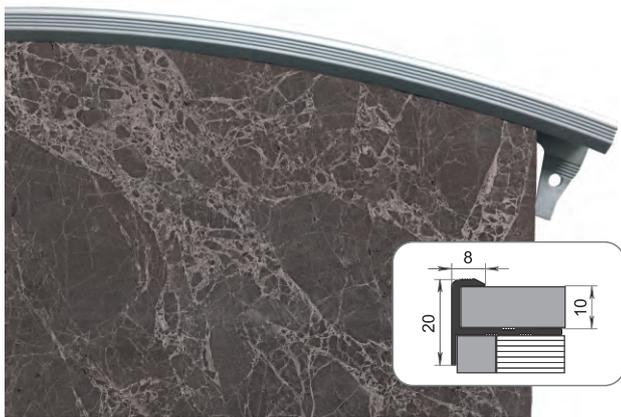
Bendable Profiles

Bendable profiles allow combining the radius joints of various surfaces. Easy to install, suitable for different types of floor coverings, which are at the same level.

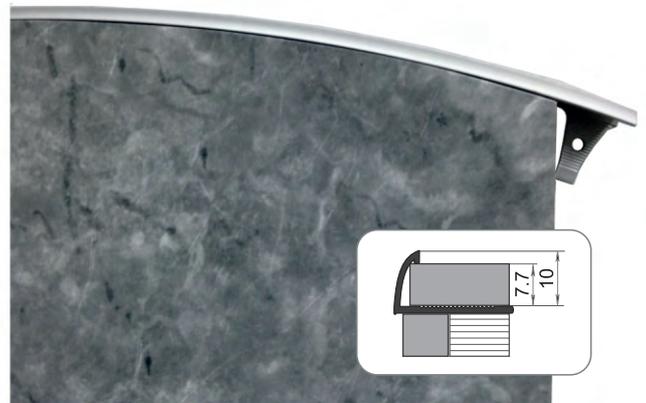


Bendable Profiles

Bendable Profile PU 13-1



Bendable Profile PK 04



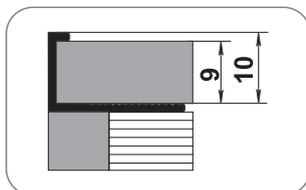
Bendable Profile LK 15



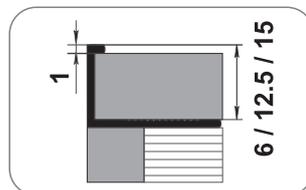
Bendable Profile PS 09 and LS 10



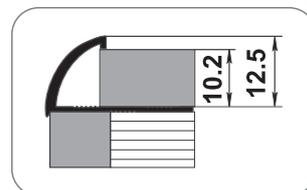
Bendable Profile PK 02



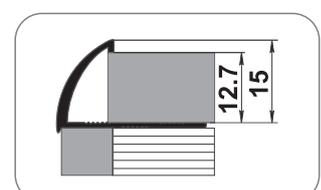
Bendable Profile PK 02-6/12/15



Bendable Profile PK 14



Bendable Profile PK 14-15



Bi-Dowel



In 2018, the Luka Company launched the production and sale of a multipurpose fastener - Bi-Dowel (a dual-purpose dowel).

What is the Bi-Dowel uniqueness?

- suitable for installation of profiles with hidden fasteners, and for the T-shaped profiles installation
- design, which has no analogues
- 2 delivery options: bright blister with euro-suspension, 12 pcs. Ready for retail sale;

In bulk in a container of 500 pcs.

Bi-Dowel available to order from 1 package.

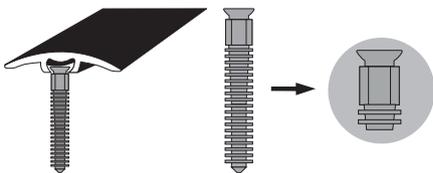
Hurry up to introduce a new solution in the assortment that maximally simplifies the installation of profiles for consumers.



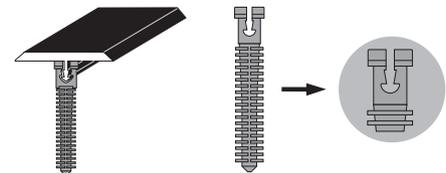
At the beginning of 2019, Bi-Dowel was patented officially. As a result of the examination, it was established that they relate to the objects of patent rights and comply with the conditions of patentability.

Ways of fastening

1 Profile with the hidden fixture



2 T-profiles



the recommended diameter of a drill - 7mm

Aluminum latches



New latches made of aluminum ПС 09-2 (9.5 mm) and ПС 09-3 (12.5 mm) with a PVC insert. Available in a length of 2700 mm.

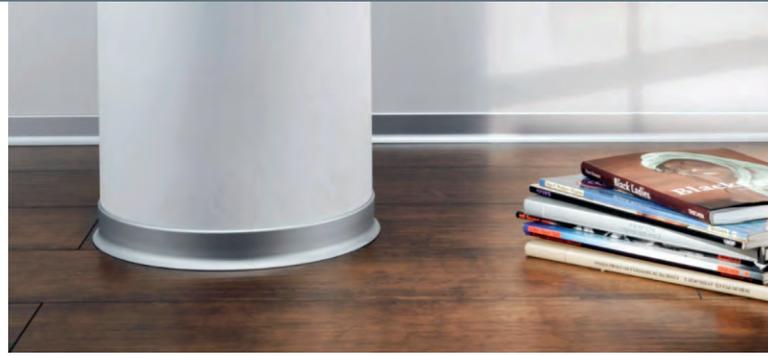


Way of installation



Aluminum Baseboard

Baseboards made of anodized aluminum have a number of undeniable advantages over PVC baseboards, the main of which are presentable appearance, durability, resistance to aggressive environments and ease of installation. These baseboards are great for ceramic tile, laminated flooring, carpet, linoleum and other floor coverings.



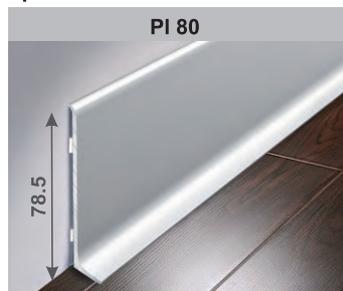
Aluminum Baseboard

L - 2500 Color - AL

The baseboard is a wall-mounted aluminum profile with a matte anodized coating that protects it from accidental scratches. The baseboard has the so-called "radius", that is, the ability to bend with a certain force at radii up to 1.5 m. It is performed with and without an adhesive base.



58.5 x 11.2



78.5 x 11.2



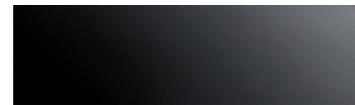
Aluminum baseboard color scheme



01L
anodised silver



042L
anodised champagne



15L
anodised black

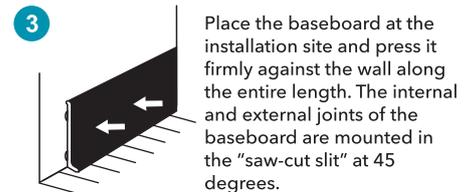
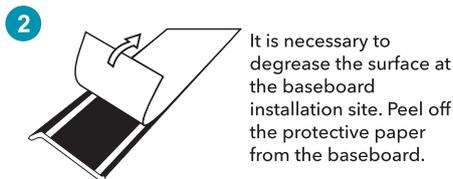
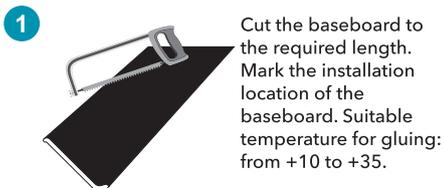
Aluminum baseboard color scheme



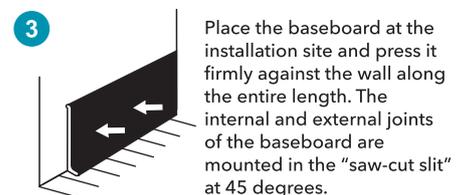
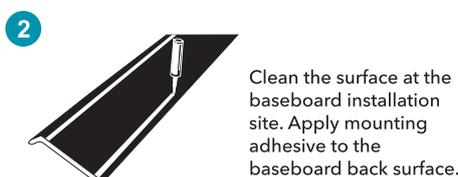
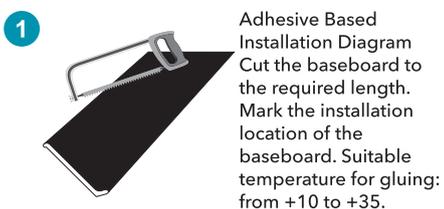
Material: PVC
Color: Silver

Name	PI 60	PI 80
Pvc connector - 2 psc	Kpl 60-1.011	Kpl 80-1.011
External corner - 2 psc	Kpl 60-2.011	Kpl 80-2.011
Internal corner - 2 psc	Kpl 60-3.011	Kpl 80-3.011
PVC cap (left and right)	Kpl 60-4.011	Kpl 80-4.011

Adhesive Based Installation Diagram

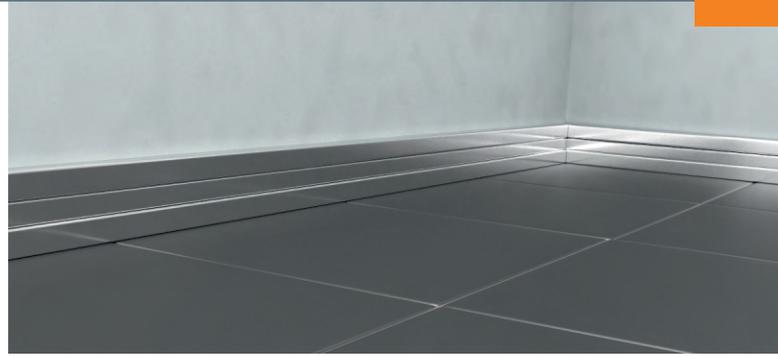


Non-adhesive Based Installation Diagram



Stainless steel baseboard

Stainless steel baseboards can be used to join any horizontal and vertical surfaces. Many models of steel baseboards have a dual function: firstly, it is a beautiful and aesthetic decorative element, and secondly, it protects wires and cables from aggressive influences.



Stainless steel baseboards



L - 2700

Stainless steel baseboard will fit both in a simple interior and in a modern, stylish space. The aesthetic and easy-to-install baseboard is a unique trend in the design of apartments, offices, shopping centers and other premises.



PI 60NS(P)

Installation Diagram on page 28



PI 01-8/10/12/15NS(P)

Accessories

Material: stainless steel.
For baseboards: Пл 60-1(2,3,4)HC(П)



PI 60-1NS(P)



PI 60-2NS(P)



PI 60-3NS(P)

Stainless Steel Baseboard with LED Backlight



L - 2700



PI 60-4NS(P) (Way of use)



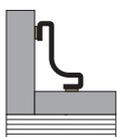
PI 60-4NS(P) (Way of use)



PI 60-4NS(P) (Way of use)

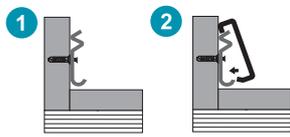
Installation diagram

PI 01-8/10/12/15NS(P)

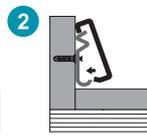


Apply glue to the back of the baseboard, install the baseboard.

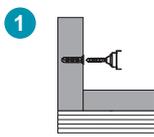
PI 60-1NS(P)



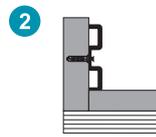
1 Screw the latches to the wall equidistantly.



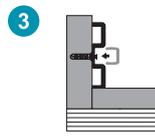
2 Fasten the upper part of the baseboard to the latch, snap it into place.



1 Drill holes for the dowel in the wall in accordance with the baseboard.

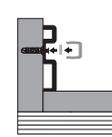


2 Attach the baseboard and fix it with self-tapping screws.



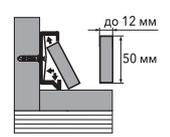
3 Route the cable if necessary. Click on the cap.

PI 60-4NS(P)



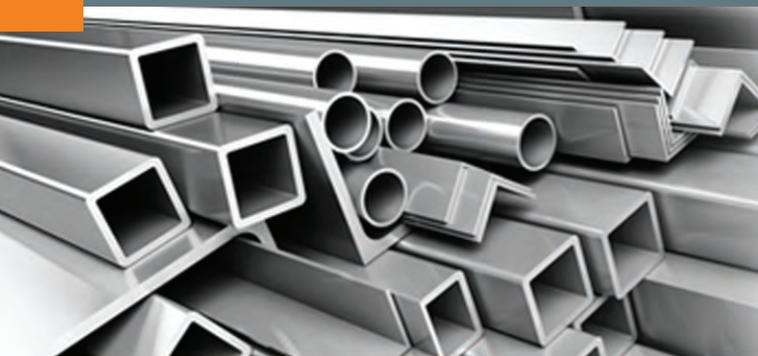
Glue the LED strip. Click on the diffuser.

PI 60-2NS(P)



Insert the latch; insert the insert into the upper groove, release.

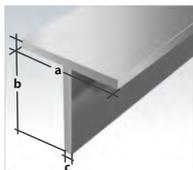
DIY-profiles



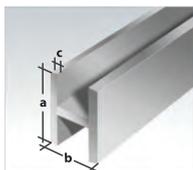
GOST profiles - DIY ("do-it-yourself") profiles.

They have a wide range of applications: enclosing structures, cladding of external and internal walls of buildings, installation of windows and doors, glazing of loggias and balconies, interior decoration, framing mirrors, paintings, furniture, etc. Anodized colored profiles are used to create a modern style of any room, emphasizing the metal beauty.

T-beam and I-beam



T-beam		Color: 500, 500I, 502I, 504I	
Size (a x b)	Thickness (c)	Length	Code
15x15 mm	1,5 mm	1000/2000 mm	Tp 01
20x15 mm	2,0 mm	1000/2000 mm	Tp 03
20x20 mm	1,5 mm	1000/2000 mm	Tp 04
25x25 mm	2,0 mm	1000/2000 mm	Tp 05
30x20 mm	1,5 mm	1000/2000 mm	Tp 06

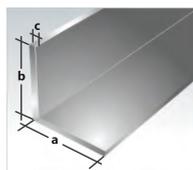


I-beam		Color: 500, 500I, 502I, 504I	
Size (a x b)	Thickness (c)	Length	Code
12x9,1 mm	1,3 mm	1000/2000 mm	Dt 01
18x13 mm	1,5 mm	1000/2000 mm	Dt 02
22x13,5 mm	1,75 mm	1000/2000 mm	Dt 03
25x8 mm	1,5 mm	1000/2000 mm	Dt 04

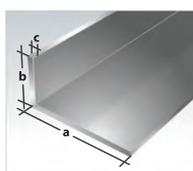
T-beam and I-beam are used as follows:

- first of all, these are load-bearing structures in the construction of ventilated facades or structures of sheet aluminum or composite panels;
- in the furniture manufacturing industry (wardrobe and facades), as connecting, guiding and decorative elements;
- for glazing loggias and balconies, in the production of garden greenhouses;
- in the decorative design of interior elements to close the junction of panels made of various materials;
- during advertising, production of trade and exhibition equipment, etc.

Angle profile



Equal leg		Color: 500, 500I, 502I, 504I	
Size (a x b)	Thickness (c)	Length	Code
10x10 mm	1,0 mm	1000/2000 mm	Up 01
10x10 mm	2,0 mm	1000/2000 mm	Up 02
15x15 mm	1,0 mm	1000/2000 mm	Up 04
20x20 mm	1,0 mm	1000/2000 mm	Up 18
20x20 mm	1,5 mm	1000/2000 mm	Up 06
25x25 mm	1,2 mm	1000/2000 mm	Up 09
25x25 mm	2,0 mm	1000/2000 mm	Up 10
30x30 mm	1,5 mm	1000/2000 mm	Up 12
40x40 mm	1,8 mm	1000/2000 mm	Up 15
50x50 mm	2,0 mm	1000/2000 mm	Up 17

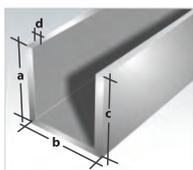


Unequal leg		Color: 500, 500I, 502I, 504I	
Size (a x b)	Thickness (c)	Length	Code
15x10 mm	2,0 mm	1000/2000 mm	Up 03
20x10 mm	1,2 mm	1000/2000 mm	Up 05
25x15 mm	2,0 mm	1000/2000 mm	Up 08
30x15 mm	2,0 mm	1000/2000 mm	Up 19
30x20 mm	2,0 mm	1000/2000 mm	Up 11
40x10 mm	2,0 mm	1000/2000 mm	Up 13
40x20 mm	2,0 mm	1000/2000 mm	Up 14
50x30 mm	3,0 mm	1000/2000 mm	Up 16

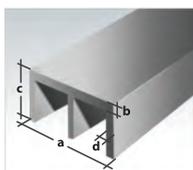
Two main areas can be distinguished: supporting structures and decorative finishing:

- in construction and during the installation of facade and other structures;
- to strengthen the load-bearing partitions, organize openings, strengthen structures;
- for corners decorative protection;
- during the installation of small trade pavilions and other structures;
- in the manufacture of trade and exhibition equipment and other advertising media;
- different-flange angle section steel shall be suitable for a frame of various arches and other surfaces having curves;
- in furniture production (most often for the manufacture of wardrobes and kitchen furniture)
- when arranging interiors for the purpose of fixing ceilings and glass installation.

Channel beam / W-profile



Channel beam		Color: 500, 500I, 502I, 504I	
Size (a x b)	Thickness (c)	Length	Code
8x10x8 mm	1,5 mm	1000/2000 mm	Shv 01
10x10x10 mm	1,2 mm	1000/2000 mm	Shv 11
10x12x10 mm	1,5 mm	1000/2000 mm	Shv 02
10x15x10 mm	1,0 mm	1000/2000 mm	Shv 12
10x15x10 mm	1,5 mm	1000/2000 mm	Shv 03
10x20x10 mm	2,0 mm	1000/2000 mm	Shv 04
10x22x10 mm	1,5 mm	1000/2000 mm	Shv 05
13x16x13 mm	1,5 mm	1000/2000 mm	Shv 06
15x12x15 mm	2,0 mm	1000/2000 mm	Shv 07
15x15x15 mm	1,5 mm	1000/2000 mm	Shv 13
15x20x15 mm	1,5 mm	1000/2000 mm	Shv 08
20x20x20 mm	1,5 mm	1000/2000 mm	Shv 09



E-profile		Color: 500, 500I, 502I, 504I	
Size (a x b)	Thickness (c)	Length	Code
15,6x1,2x8,8 mm	1,2 mm	1000/2000 mm	Shpr 02
15x2x8 mm	1,5 mm	1000/2000 mm	Shpr 01

Channel beam / W-profile

Aluminum channel beam (U-shaped) shall be used as follows:

- as joining and guiding elements in furniture and other prefabricated and sliding structures;
- when decorating and lining;
- during the installation of ventilated facades;
- in the manufacture of frames of glass and enclosing partitions;
- as a cable channel for concealing and protecting electrical wiring;
- in the manufacture of frames and signs, designs for outdoor advertising, trade and exhibition equipment;
- as a fringing profile of various furniture panels and panels;
- during the construction of office, exhibition and residential partitions;
- for the manufacture of shelving, shelves and other structures.

GOST profiles - DIY ("do-it-yourself") profiles.

They have a wide range of applications: enclosing structures, cladding of external and internal walls of buildings, installation of windows and doors, glazing of loggias and balconies, interior decoration, framing mirrors, paintings, furniture, etc.

Anodized colored profiles are used to create a modern style of any room, emphasizing the metal beauty.



Color scheme



500
without coating



501L
anodised silver

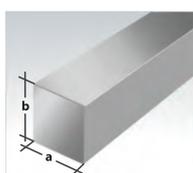


502L
anodised gold

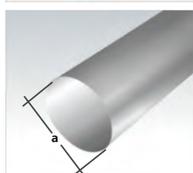


504L
anodised bronze

Round / square aluminum connecting rods



Square rods		Color: 500, 5001, 5021, 5041	
Size (a x b)	Thickness (c)	Length	Code
10 x 10 MM	-	1000/2000 MM	ShKr 10
12 x 12 MM	-	1000/2000 MM	ShKr 12
16 x 16 MM	-	1000/2000 MM	ShKr 16

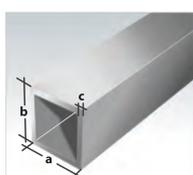


Round rods		Color: 500, 5001, 5021, 5041	
Size (a x b)	Thickness (c)	Length	Code
6 MM	-	1000/2000 MM	ShKr 06
8 MM	-	1000/2000 MM	ShKr 08
10 MM	-	1000/2000 MM	ShKr 10
12 MM	-	1000/2000 MM	ShKr 12

Round / square aluminum connecting rods (plain bars) shall be used as follows:

- during construction work and decoration;
- in the advertising industry;
- in the manufacture of furniture;
- to create an interior - in the production of decorative elements of various designs;
- for the manufacture of various parts (bolts, nuts, washers, bushings, axles, etc.);
- as an independent part of any design, giving originality to its appearance.

Square / round / straight pipe



Square pipe		Color: 500, 5001, 5021, 5041	
Size (a x b)	Thickness (c)	Length	Code
10 x 10 MM	1,0 MM	1000/2000 MM	TKv 01
15 x 15 MM	1,5 MM	1000/2000 MM	TKv 02
20 x 20 MM	1,5 MM	1000/2000 MM	TKv 03
25 x 25 MM	1,5 MM	1000/2000 MM	TKv 04



Round pipe		Color: 500, 5001, 5021, 5041	
Size (a x b)	Thickness (c)	Length	Code
8 MM	1,0 MM	1000/2000 MM	TKr 01
10 MM	1,0 MM	1000/2000 MM	TKr 02
12 MM	1,0 MM	1000/2000 MM	TKr 03
15 MM	1,0 MM	1000/2000 MM	TKr 04
16 MM	1,0 MM	1000/2000 MM	TKr 05
18 MM	1,2 MM	1000/2000 MM	TKr 06
20 MM	1,0 MM	1000/2000 MM	TKr 07
25 MM	1,0 MM	1000/2000 MM	TKr 08



Straight pipe		Color: 500, 5001, 5021, 5041	
Size (a x b)	Thickness (c)	Length	Code
20 x 10 MM	1,5 MM	1000/2000 MM	TPr 01
40 x 20 MM	1,5 MM	1000/2000 MM	TPr 02

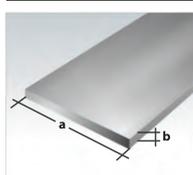
First of all, the following advantages of an aluminum pipe can be distinguished:

- high thermal conductivity;
- high resistance to both low and high temperatures

Main areas of application:

- as supports, when creating small architectural forms - canopies, arbors, greenhouses, lightweight structures for storage facilities - modules and pavilions;
- construction of enclosing structures, railings, frames and other structures;
- manufacture of furniture, partitions and other structures in hi-tech style;
- for the manufacture of trade and exhibition advertising equipment;
- in the manufacture of a cable channel for concealed wiring, as a protective sheath for power and signal cables;
- manufacture of antennas, frames for tents and campsites, etc.;
- for the manufacture of elements of modern wrapped formwork;
- in irrigation systems of garden plots;
- as cuttings for garden and household equipment.

Aluminum strip



Aluminum strip		Color: 500, 5001, 5021, 5041	
Size (a x b)	Thickness (c)	Length	Code
15 MM	2,0 MM	1000/2000 MM	ShPI 06
20 MM	2,0 MM	1000/2000 MM	ShPI 01
20 MM	6,0 MM	1000/2000 MM	ShPI 02
25 MM	2,0 MM	1000/2000 MM	ShPI 03
30 MM	2,0 MM	1000/2000 MM	ShPI 04
40 MM	2,0 MM	1000/2000 MM	ShPI 05

Aluminum strip shall be used as follows:

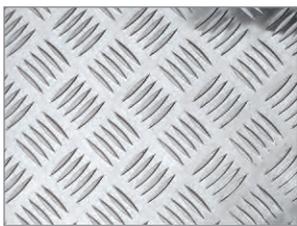
- for decorative finishing: closing of connecting seams, decorative moldings, etc.;
- decorative weighting of curtains and other hinged structures;
- it is indispensable in the manufacture of trading counters and display cases, balcony structures, suspended facades, suspended ceilings, frames for outdoor advertising.

“QUINTET” CORRUGATED ALUMINUM SHEETS & CORNERS



Corrugated aluminum sheets have a special surface relief in the form of oblong corrugations (protrusions) located at an angle to each other. It is they, in combination with the lightweight of the sheets, good anti-skid properties, as well as resistance to corrosion and mechanical stress that give the mill products unique properties.

Corrugated aluminum sheets



Treadplate

Pattern: Five bar

Item	Width	Length	Material thickness*	Weight, kg
Material: aluminium				
Lkv 01	300 MM	1200 MM	1,5 MM	1,426
Lkv 02	300 MM	600 MM	1,5 MM	0,713
Lkv 03	600 MM	1200 MM	1,5 MM	2,851

* sheet thickness without including bar height



Corrugated aluminum corners



Pattern: Five bar

Item	Dimension a	Dimension b	Material thickness*	Length
Material: aluminium				
Ukv 01	20 MM	40 MM	1,5 MM	1000/2000 MM
Ukv 02	60 MM	30 MM	1,5 MM	1000/2000 MM

* sheet thickness without including bar height



Pattern: Five bar

Item	Dimension a	Dimension b	Material thickness*	Length
Material: aluminium				
Ukv 03	25 MM	25 MM	1,5 MM	1000/2000 MM
Ukv 04	40 MM	40 MM	1,5 MM	1000/2000 MM

* sheet thickness without including bar height



The scope of use of aluminum mill products with corrugations is very wide, due to its excellent physical, chemical and operational characteristics.

Such sheets have the following advantages: elegant appearance, low weight, excellent anti-skid characteristics, good resistance to negative environmental influences and wear. In addition, they bend without problems, are mounted easily with simple fasteners and are connected by welding with electrodes on aluminum.

The most important advantage of aluminum-corrugated products is their roughness, which effectively prevents slipping. Therefore, such sheets are used to cover floors and steps of buildings, as well as water and land vehicles. They are used as structural material as cladding in the decoration of wall facades, wall partitions and columns in public buildings.

In addition, corrugated products are suitable for the original tuning of vehicles, trailers and vans.

Details from corrugated aluminum sheet serve as decorative elements on hedges, gates, on radiator screens, etc.

Corrugated aluminum products are also used for the production of furniture countertops, stands and racks, installations in food and chemical enterprises.

With the help of this material, interior decoration specialists manage to create unique minimalist interiors, which today are considered very popular.

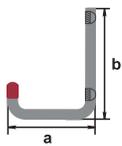


Storage systems can simplify life and save free space in the house. They allow you to store rarely and seasonally used things so that they do not interfere and at the same time are easily accessible. Even in an apartment, if you allocate a special place on the balcony or in the pantry, you can install an inventory storage system for easy access to it and create order in the room.



Storage systems

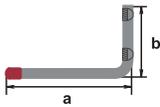
Wall Hooks



Wall hook

Material: Channel beam - 9 x 21.5 x 9 mm. Thickness - 2.5 mm
Color: 01L

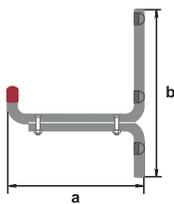
Item	Dimension a	Dimension b	Max. load
Material: aluminium			
KN 01	80 mm	120 mm	up to 30 kg
KN 02	110 mm	145 mm	up to 30 kg
KN 03	140 mm	150 mm	up to 25 kg
KN 04	190 mm	220 mm	up to 15 kg



Straight wall hook

Material: Channel beam - 9 x 21.5 x 9 mm. Thickness - 2.5 mm
Color: 01L

Item	Dimension a	Dimension b	Max. load
Material: aluminium			
KN 05	155 mm	90 mm	up to 15 kg
KN 06	220 mm	145 mm	up to 10 kg

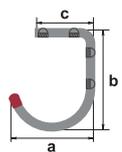


Reinforced wall hook

Material: Channel beam - 9 x 21.5 x 9 mm. Thickness - 2.5 mm
Color: 01L

Item	Dimension a	Dimension b	Max. load
Material: aluminium			
KNU 01	170 mm	210 mm	up to 50 kg

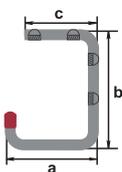
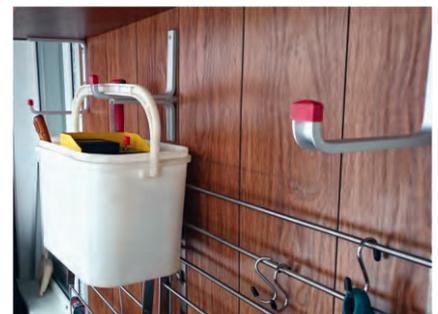
Крюки потолочные



Curved ceiling hook

Material: Channel beam - 9 x 21.5 x 9 mm. Thickness - 2.5 mm
Color: 01L

Item	Dimension a	Dimension b	Dimension c	Max. load
Material: aluminium				
KP 01	130 mm	160 mm	90 mm	up to 20 kg



Ceiling hook

Material: Channel beam - 9 x 21.5 x 9 mm. Thickness - 2.5 mm
Color: 01L

Item	Dimension a	Dimension b	Dimension c	Max. load
Material: aluminium				
KP 02	115 mm	150 mm	90 mm	up to 15 kg
KP 03	175 mm	210 mm	145 mm	up to 15 kg



Trade and exhibition stands

TVS-1



For profile length up to 1800 mm

Dimensions, mm:
1008 x 2275 x 470

TVS-0.7m



For profile length up to 1800 mm

Dimensions, mm:
700 x 2275 x 470

TVS-2



For profile length up to 2700 mm

Dimensions, mm:
1008 x 2630 x 470

TVS-5



For DIY profiles

Dimensions, mm:
700 x 810 x 280

With wall hooks



For profile length up to 1800 mm

Dimensions, mm:
700 x 520 x 190

Hook stand



For wall and ceiling hooks

Dimensions, mm:
320 x 1000

Bending machine



Bending machine is applied to create curves with PK-02, PK-04, PK-14, PS-09, PS-10, PU-13-1, PK-15 profiles.

Diameter - 410 mm, weight - 1.15 kg

Exposition stands



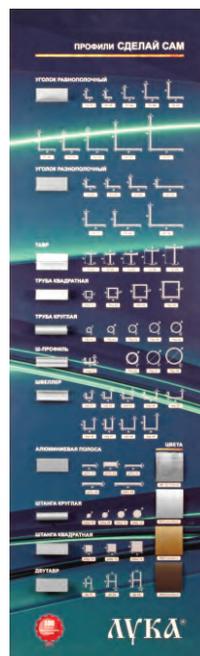
"Joint overlapping, multilevel and corner profiles"

Dimensions, mm:
600 x 1000



"Color spectrum"

Dimensions, mm:
300 x 1000



"DIY profiles"

Dimensions, mm:
300 x 1000

Modular stand



Module **"Single-Level and Multi-Level Profiles"**

Dimensions, mm: 350 x 300

Module **"Corner Profiles and Profiles for antispash systems"**

Dimensions, mm: 350 x 300

Module **"Profiles for Tiles and Porcelain Stoneware"**

Dimensions, mm: 350 x 300

Module **"Construction profiles (DIY profiles)"**

Dimensions, mm: 350 x 300

Module **"Stainless steel profiles"**

Dimensions, mm: 350 x 300

Module **"Laminated Profiles"**

Dimensions, mm: 350 x 300

Module **"Color Spectrum"**

Dimensions, mm: 350 x 300

Modules are supplied separately!



You can obtain more detailed information on stainless steel profiles in our specialized catalog. Order it from your manager in print or electronic formats.

Head office:

32 Zemetsa st. , **SAMARA**, Russia

tel. +7 846 99 77 011

luka@luka-samara.ru

 www.luka-samara.ru

 [@luka__samara](https://www.instagram.com/luka__samara)

