



Profiles and installation systems for bathrooms **GLASS PROFILE**

Description

Glass Profile is one stainless steel line profile which allows you to accurately configure tiled showers flush with the floor. Glass Profile line is developed in order to cover the slope of 2% for the installation of the flush with the floor shower drains. It makes the shower area aesthetically perfect and at one with the modern trends of interior design. The glass profile line solves all the critical points such as edges, slopes and glass walls with details that make the difference. Available in lengths of 98, 120, 148 and 200 cm, right (DX) and left (SX) version to which it is added a profile to be positioned on the wall covering, above the shower drain, they can be assembled in place and allow a vast number of combinations able to solve the design of any tiled shower room. Special pieces, like end caps to complete the profile and to hide the section in view of the glass wall, are available. The silicone seals of different sizes complete the Glass Profile range and can be used inside the profiles to keep the glass stable.

The Glass Profile simplifies the laying work for the following situations:

- Tile floor – Glass
- Tile floor – Frontal tile wall
- Tile floor – Side tile wall

Glass Profile are also available in anodized aluminum version, they are suitable for use in separation walls for the insertion of the glass.

Materials

Stainless Steel

AISI 304 - DIN 1.4301

Featuring a substantial resistance to the principal chemical and atmospheric agents, lime and mortar, as well as adhesives for tiles and cleaning agents. Recommended for use even in the food industry, hospitals, pools, general exterior environments, etc.

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.

General note on metals

Stainless steel and aluminium 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.

Laying

Remove the profile from the packaging.

Check that the thickness of the covering to be laid corresponds with the height of the selected profile (see the label).

Remove, wherever present, the protection (protective and/or thermo-shrink film) covering the finish of the profile.

Verify the necessary length and cut the profile to the required measurement, using the proper tools.

With a toothed-spatula, spread the adhesive on the laying surface.

Press the profile so that the previously applied adhesive comes out from the perforations of the tabs.

Delicately place and press the wall covering, ensuring that it is in line with the profile and at the proper distance required for the gap (usually 1 or 2 millimeters).

With the proper gap material, seal the cleft left between the wall covering and the profile. Clean excess gap material, glue, detergent, etc. carefully with a soft sponge with water within 10 minutes of application.

Care and maintenance

The care and maintenance of the materials used for the realization of these profiles are closely linked to the type of alloy and/or used finishing.

The instructions below describe the operations to which it must submit the profile in order to restore as much as possible its original appearance.

The intent of this is to provide all those general guidelines that can serve as guidelines in the choice of when and how to clean, but they will have to be checked case by case. It must be underlined that there are already precise specifications responsibility at every stage of product life since its installation.

Stainless Steel

The stainless surfaces can be polished with the adequate products, commonly found in stores. Stainless steel is easy to clean and extremely hygienic; its smooth and non-porous surface makes it especially difficult for the adhesion and survival of bacteria and/or other micro-organisms. Some simple guidelines are all that is required to keep steel surfaces perfectly cared for: it suffices to wash with hot water and soap, rinsing abundantly and drying with a soft cloth.

If the surface is exposed to atmospheric or aggressive agents, periodic cleaning of the stainless profile is recommended in order to keep the surface unaltered and prevent the onset of corrosion. On brushed finish surfaces, always clean in the direction of the grain and never across it. For scratches, use a detergent/polish suitable for stainless steel and a soft cloth.

Under no circumstances should the following be used for cleaning:

- detergents containing hydrochloric acid (muriatic acid), hydrofluoric acid or bleach; avoid direct contact on the surface of detergents containing chlorine, unless the contact time is brief and followed up by an immediate rinsing with abundant amount of water;
- detergents in abrasive powder form that could damage the surface finish of the profile.

Avoid allowing objects and tools in common steel (e.g. brushes or steel wool normally used to remove residual mortar or similar products) to come into contact with profiles in stainless steel for a prolonged period, otherwise they could transfer ferrous particles (contamination), causing the appearance of rust stains on the surface. Prevent humid pieces of material or sponges to lay for a prolonged period of time in contact with the stainless steel surface in order to prevent unsightly water stains.

Aluminium

No special maintenance is required and aluminium products can be easily treated with colourless alcohol in a water solution or using ordinary detergents, provided they do not contain acid (hydrochloric or hydrofluoric).

Detergent products made by multiple manufacturers and sold under a variety of commercial brands can generally be used for cleaning.

Generally speaking, there are three types of products:

- Alkaline
- Neutral
- Acid

For cleaning purposes, we recommend using a neutral detergent diluted in water then rinsing with water only, using a non-abrasive sponge and/or cloth to avoid scratching and/or damaging the anodized surface.

During cleaning, the following aspects must be kept in mind at all times:

- Do not use acid or alkaline detergents because they could damage the aluminium;
- Do not use products and/or abrasive materials;
- Do not use organic solvents on painted surfaces;
- Do not use detergents without first checking their chemical composition;
- Do not apply detergents straight onto the surface to be cleaned;
- Surfaces must be "cold" (max T°= 30°C) during cleaning and not exposed to direct sunlight;
- Detergents used in cleaning must also be "cold" (max T° = 30°C) and steam sprays should not be used.

In any case, the final stage in the cleaning process is always sufficient rinsing of the parts treated with water. They must then be immediately dried using soft fabric or leather cloths. Polishes or similar products are not required.

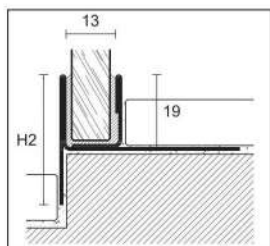
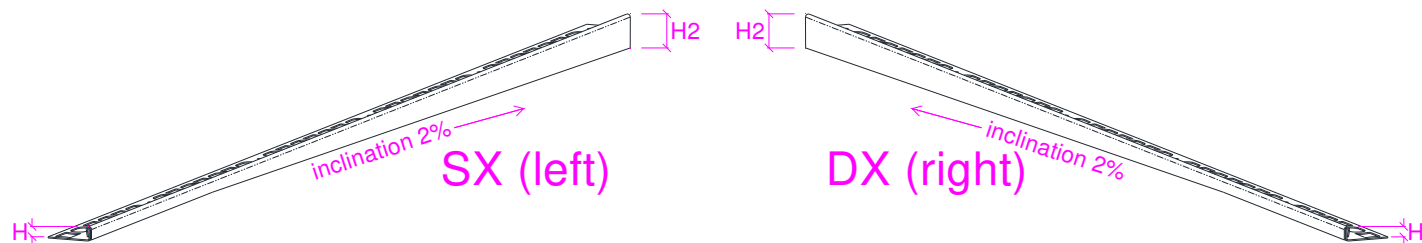
Clean profiles carefully as soon as required, following the instructions on the product package, to prevent any residues of concrete, grout or similar substances from attacking the surface.

Fire Control Measures

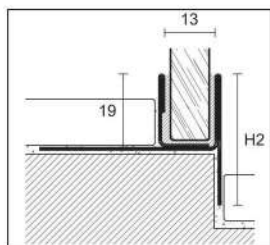
In case of fire, extinguish with fire-fighting chemical products, dry sand or solid fire-extinguishing agents.

Note

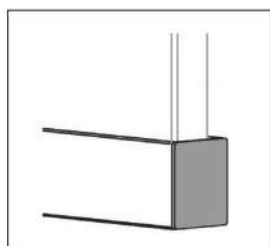
These profiles must be handled with care, taking the necessary steps to use suitable gloves to prevent wounds such as cuts to the hand. All indications and instructions here have come from our own experience to be understood as purely informative and will have to be confirmed through exhaustive practical experience. Profilpas will not be held responsible for any personal injury or material damage from improper use of the product. The user is responsible for establishing whether the product is suitable for the task and likewise must assume all responsibility for incorrect laying of material.

GLASS PROFILE


GPS1/DX/19



GPS1/SX/19




GPS/6

GLASS PROFILE

pack 5 pcs

ART.
GPS1/ /19
STAINLESS STEEL

	RH	LH	RH	LH	RH	LH	RH	LH
length cm	98	120	148	200				
H2 mm	34	37	42	60				
satin stainless steel AISI 304 DIN 1.4301	 31505	31507	31515	31517	31525	31527	31535	31537
euro/pc								

individually packed - Article GPS1/ is not available for the markets of Germany, Austria and Switzerland

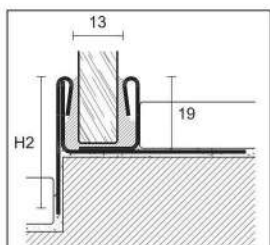
GLASS PROFILE

end cap - pack 10 pcs

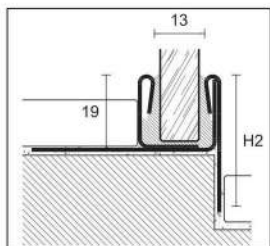
ART. finishing
STAINLESS STEEL

GPS/6	satin stainless steel AISI 304 DIN 1.4301	 31564	
	euro/pc		

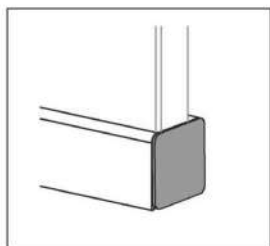
GLASS PROFILE



GPS7/DX/19



GPS7/SX/19




GPS/15

GLASS PROFILE

pack 5 pcs

ART. GPS7/ 19

STAINLESS STEEL

	RH	LH	RH	LH	RH	LH	RH	LH
length cm	98		120		148		200	
H2 mm	34		37		42		60	
satin stainless steel AISI 304 DIN 1.4301		31805 31807	31815 31817	31825 31827	31835 31837			
euro/pc								

individually packed - GPS7//19 is also available for the markets of Germany, Austria and Switzerland

GLASS PROFILE

end cap - pack 10 pcs

ART. finishing

STAINLESS STEEL

GPS/15	satin stainless steel AISI 304 DIN 1.4301		31565
	euro/pc		

end cap for GPS7//19

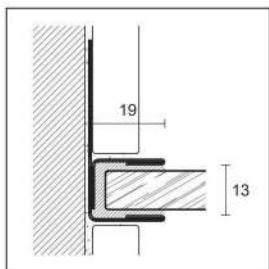
Complete the article code with DX and SX (DX = RH and SX = LH) - for example GPS1//19 RH becomes GPS1/DX/19
 For a single piece, see sales conditions

GLASS PROFILE

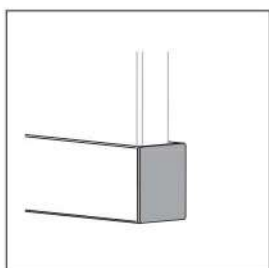

GPS2/19



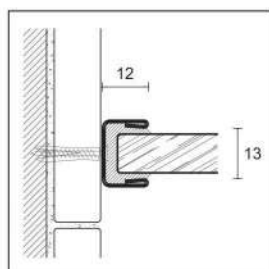
GPS14/12



GPS2/19



GPS/6



GPS14/12



silicone seals

GLASS PROFILE

pack 5 pcs

ART. GPS2/19

STAINLESS STEEL

length cm	200	250
satin stainless steel AISI 304 DIN 1.4301	31543	31544

euro/pc

individually packed

GLASS PROFILE

end cap - pack 10 pcs

ART. finishing

STAINLESS STEEL

satin stainless steel AISI 304 DIN 1.4301	31564
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GPS/6
euro/pc

end caps for GPS1/ /19 and GPS2/19

GLASS PROFILE

pack 5 pcs

ART. GPS14/12

STAINLESS STEEL

length cm	210	250
satin stainless steel AISI 304 DIN 1.4301	32000	32001

euro/pc

individually packed

SILICONE SEALS

pack 4 m

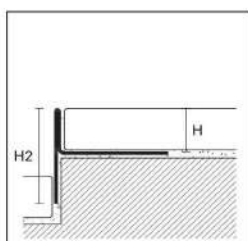
ART. measures

GG/2 thickness 2 mm 31590

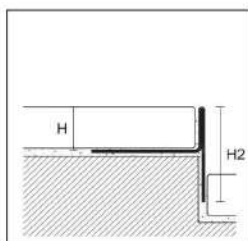
euro/pack
GG/3 thickness 3 mm 31592

euro/pack
GG/4 thickness 4 mm 31594

euro/pack

GLASS PROFILE


GPS3/DX/



GPS3/SX/

GLASS PROFILE

length = 98 cm - pack 5 pcs

ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS3/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	25	31615	31617
GPS3/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	27,5	31625	31627

individually packed - Article GPS3/ is not available for the markets of Germany, Austria and Switzerland

GLASS PROFILE

length = 120 cm - pack 5 pcs

ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS3/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	28	31645	31647
GPS3/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	30,5	31655	31657

individually packed - Article GPS3/ is not available for the markets of Germany, Austria and Switzerland

GLASS PROFILE

length = 148 cm - pack 5 pcs

ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS3/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	33	31675	31677
GPS3/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	35,5	31685	31687

individually packed - Article GPS3/ is not available for the markets of Germany, Austria and Switzerland

GLASS PROFILE

length = 200 cm - pack 5 pcs

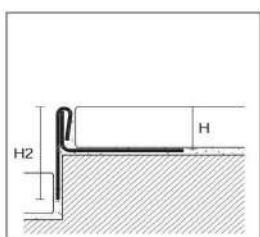
ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS3/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	51	31694	31695
GPS3/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	53,5	31698	31699

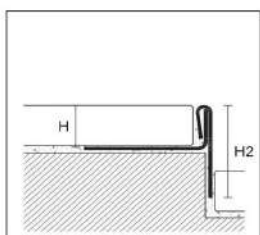
individually packed - Article GPS3/ is not available for the markets of Germany, Austria and Switzerland

 Complete the article code with DX and SX
 (DX = RH and SX = LH) - for example GPS3//10 RH becomes
 GPS3/DX/10)

For a single piece, see sales conditions

GLASS PROFILE


GPS8/DX/



GPS8/SX/

GLASS PROFILE

length = 98 cm - pack 5 pcs

ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS8/8	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	8	23	31905	31907
GPS8/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	25	31915	31917
GPS8/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	27,5	31925	31927

individually packed - GPS8/ is also available for the markets of Germany, Austria and Switzerland

GLASS PROFILE

length = 120 cm - pack 5 pcs

ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS8/8	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	8	26	31935	31937
GPS8/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	28	31945	31947
GPS8/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	30,5	31955	31957

individually packed - GPS8/ is also available for the markets of Germany, Austria and Switzerland

GLASS PROFILE

length = 148 cm - pack 5 pcs

ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS8/8	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	8	31	31965	31967
GPS8/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	33	31975	31977
GPS8/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	35,5	31985	31987

individually packed - GPS8/ is also available for the markets of Germany, Austria and Switzerland

GLASS PROFILE

length = 200 cm - pack 5 pcs

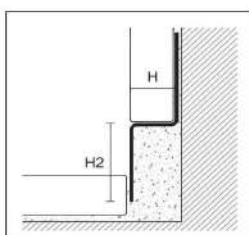
ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS8/8	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	8	49	31990	31991
GPS8/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	51	31994	31995
GPS8/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	53,5	31998	31999

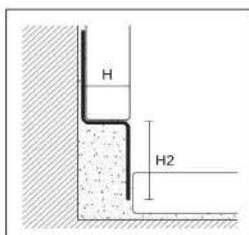
individually packed - GPS8/ is also available for the markets of Germany, Austria and Switzerland

 Complete the article code with DX and SX
 (DX = RH and SX = LH) - for example GPS8/8 RH becomes
 GPS8/RH/8)

For a single piece, see sales conditions

GLASS PROFILE


GPS4/DX/



GPS4/SX/

GLASS PROFILE

length = 98 cm - pack 5 pcs

ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS4/8	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	8	23	31705	31707
GPS4/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	23	31715	31717
GPS4/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	23	31725	31727

individually packed

GLASS PROFILE

length = 120 cm - pack 5 pcs

ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS4/8	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	8	26	31735	31737
GPS4/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	26	31745	31747
GPS4/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	26	31755	31757

individually packed

GLASS PROFILE

length = 148 cm - pack 5 pcs

ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS4/8	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	8	31	31765	31767
GPS4/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	31	31775	31777
GPS4/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	31	31785	31787

individually packed

GLASS PROFILE

length = 200 cm - pack 5 pcs

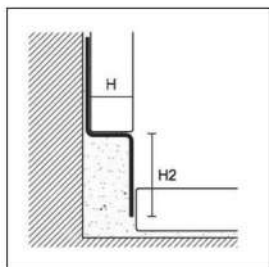
ART. finishing
STAINLESS STEEL

		H	H2	RH	LH
GPS4/8	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	8	49	31790	31791
GPS4/10	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	10	49	31794	31795
GPS4/12	satin stainless steel AISI 304 DIN 1.4301 <i>euro/pc</i>	12,5	49	31798	31799

individually packed

 Complete the article code with DX and SX
 (DX = RH and SX = LH) - for example GPS4/8 RH becomes
 GPS4/RH/8)



For a single piece, see sales conditions

GLASS PROFILE


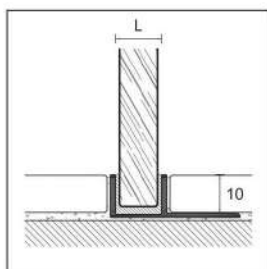
GPS5/

GLASS PROFILE

length = 125 cm - pack 5 pcs

		H2				
ART.	finishing	23	33	45		
STAINLESS STEEL		H				
GPS5/10/	satin stainless steel AISI 304 DIN 1.4301		10	31551	31553	31559
		<i>euro/pc</i>				
GPS5/12/	satin stainless steel AISI 304 DIN 1.4301		12,5	31555	31557	31561
		<i>euro/pc</i>				


individually packed

GLASS PROFILE in aluminium


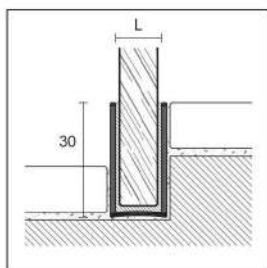
TGU/

GLASS PROFILE

length = 270 cm - pack 10 pcs

		L		
ART.	finishing	12	14	
ALUMINIUM				
TGU/	silver anodised		67760	67762



individually packed



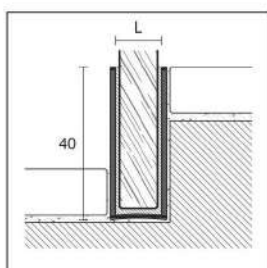
GU/30/

GLASS PROFILE

length = 270 cm - pack 10 pcs

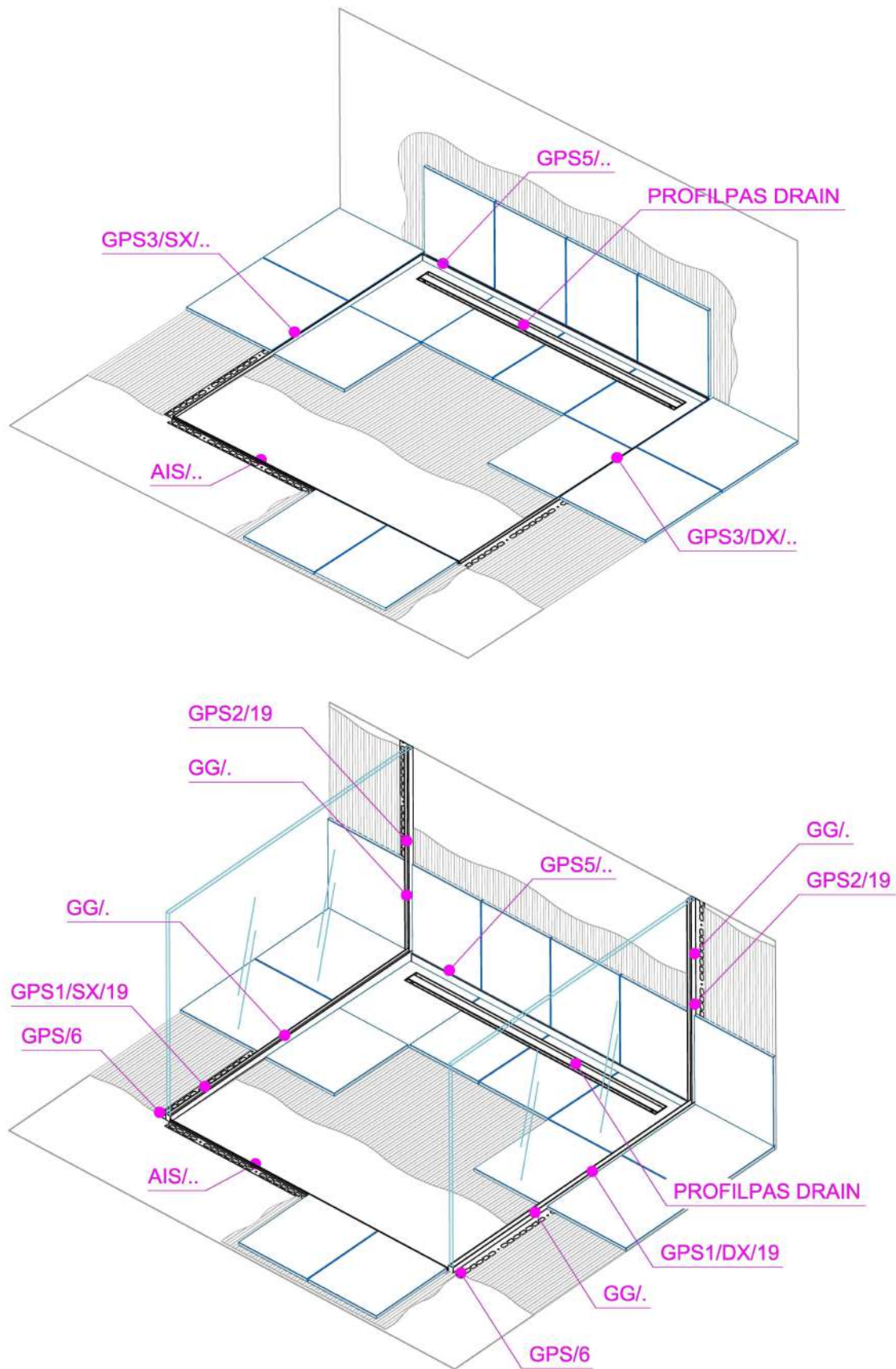
		L		
ART.	finishing	12	14	
ALUMINIUM				
GU/30/	silver anodised		67770	67772
GU/40/	silver anodised		67780	67782

individually packed



GU/40/

Examples of laying patterns



Examples of laying patterns

