At last. A drainage system that beats conventional channels and gratings.
Why Gatic ProSlot is better.

No troublesome gratings.
With ProSlot, there are no removable parts along the channel run, such as gratings, nuts and bolts to get loose, lost, broken or displaced.

Tapered throat to help prevent blockages.
Maximum intake capacity is always available with ProSlot. Its tapered throat is designed to help prevent blockages.

High intake capacity.
Tests by an independent hydraulics consultant show that the capacity of slot channel systems compares favourably with that of conventional gratings. Test results are available on request.

Low maintenance.
ProSlot’s innovative profile, (proved by years of experience with Slotdrain, its successful big brother), is designed to be self-cleansing. Flow is kept up, whatever the water volume, minimising maintenance.

Minimal visual impact.
In most applications ProSlot is barely visible once the installation is complete. Only the surface water is harder to spot.

Easy to install.
ProSlot’s multi-function end plates and jointing fittings allow rapid progress on site and simple straightforward installation.

Easy to order.
Breaking with accepted marketing convention, Gatic is making ProSlot available online and through selected merchants to ensure accessibility for all kinds of jobs.

Easy to transport.
Transportation issues are a thing of the past with ProSlot. It’s light and easily palletised in 1m lengths. All access/silt boxes are supplied in 500mm lengths.

Next day delivery.*
Whenever possible we aim to get your order delivered the day after purchase.

Easy on the environment.
Our plastic components are manufactured using re-processed materials, such as old car bumpers, to help cut down on landfill waste.

Available in Stainless Steel.
For the most aesthetically discerning clients, ProSlot Pave is available in sophisticated Stainless Steel, Grade 304 or 316.

*Excluding ProSlot Stainless, which is made to order.

With its multi-functional fittings and ready availability ProSlot looks set to make contractors’ lives a lot simpler.
ProSlot provides efficient drainage with a simple yet comprehensive range.

**No blockages. No breakages.** Fit it and forget it.

With ProSlot you can avoid all the usual pitfalls of ordinary drainage systems. No more gratings to get lost, blocked or broken. ProSlot is as hard to block as it is to damage in normal use. No more fragile polymer channels either. It really is just a case of fit it and forget it.

**Easy to install.**

Putting it together is easy with ProSlot’s push-fit connectors. Each channel section comes with these endpieces already fitted. You can build up the complete modular system in whatever order the job demands.

**Easy on the eye.**

Alternative tops to suit your surface finish mean that ProSlot can be used as neatly and efficiently with paving, concrete or tarmac. The cleverly-shaped intake throat helps prevent loose stones and debris from getting caught and causing a blockage.

**Easy to move.**

Robust but light-weight construction makes ProSlot easy to move by pallet.

**ProSlot keeps it simple – with modular construction and our easy jointing system.**

Key to the simplicity and ease of use of the ProSlot system are the clever push-fit end connectors.

This system enables ProSlot channels and components to be simply slotted together in almost any combination, making for easy and rapid installation.

The galvanised sheet steel channels are supplied in 1 metre-lengths, fitted with ductile iron cast tops, for use with asphalt finishes, or alternatively with deeper galvanised steel tops for use with concrete slabs and paving.

Three depths of channel are available and the plastic end connectors are designed to fit all sizes.

Accessories such as access boxes and silt boxes are designed to be fitted using the same end connectors.

With no gratings to get lost or damaged, ProSlot needs little maintenance, once installed. Its surrounding infill material keeps it completely rigid.

The exploded view of the system, shown here, is for illustrative purposes only. All ProSlot sections come fully assembled.

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ProSlot 100

ProSlot 150

ProSlot 200

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Specialised Engineering. Special Advice.
**Efficient water management.**

Less maintenance.

ProSlot’s channel shape is developed from our wide range of larger Slotdrain products. These are world famous for offering efficient and unobtrusive surface water drainage at airports, sea ports and on other large-scale projects – especially in areas with rapidly changing, extreme weather conditions.

The principle works as well on a small scale as it does on larger projects.

- Like Slotdrain, ProSlot is efficient at disposing of large and small volumes of surface water.
- Like Slotdrain, ProSlot’s intake throat has a divergent taper that helps preventing blockages.
- Like Slotdrain, ProSlot has a smooth, galvanised internal finish and ‘V’ shaped bottom of the profile means that even small volumes of water are kept moving, encouraging self-cleansing.
- A taller top is available to help prevent blockages.
- ProSlot’s ductile iron top plate is hardly visible on the surface yet can clear huge amounts of water.
- ProSlot’s channel deals well with both large and small volumes of water.
- ProSlot's channel shape is developed from our wide range of surface water drainage systems simply because that's the only product available through the normal trade outlets. Simply log on to www.proslot.co.uk and follow the links.
- ProSlot brings all the benefits of the ‘specification-only’ Slotdrain systems, straight to you through merchants and e-commerce.
- Unlike Slotdrain though, you can get ProSlot, in whatever quantity you like, online and from the nearest local merchant.
- Visit us at www.proslot.co.uk to order online or to find your nearest local merchant.

**Easy availability too.**

Under Slotdrain though, you can get ProSlot, in whatever quantity you like, online and from selected merchants. ProSlot brings all the benefits of the specification-only Slotdrain systems, straight to you through merchants and e-commerce.

**Gatic makes life easier.**

The launch of Gatic ProSlot means that for the first time contractors will have easy access online to a state of the art drainage system preferred by many, specifiers and top architects. Gatic, Slotdrain, from which ProSlot has been developed, has a world wide reputation for excellence, efficiency and ease of installation. ProSlot takes this a step further and makes these benefits more easily available for less industrial projects.

From now on, smaller projects need not be limited by the shortcomings and inconveniences of traditional drainage systems simply because that’s the only product available through the normal trade outlets. Simply log on to www.proslot.co.uk and follow the links.

We’ll help you choose what you need.

Overall, you will find details of the range of components available, dimensions and other details to help you decide what would best suit your project. There is a helpdesk available on 01304 203545, should you need further guidance.

We’ll help you choose what you need.

Visit us at www.proslot.co.uk to order online or to find your nearest local merchant.

**Straightforward installation.**

The following suggestions will help achieve a trouble free and successful installation. (If you are unsure of any aspect of the processes, seek the advice of a qualified engineer.)

1. **General Ground Conditions:**
   - Ensure that the site of the suggested concrete surround for Gatic ProSlot is suitable for the existing ground conditions.

2. **Asphalt Pavements:**
   - When designing Gatic ProSlot with a 'Cast' top in asphalt pavements, to achieve a good bond between the cast top, concrete and the asphalt, it is recommended that a suitable ‘back bond’ mortar is used.

3. **Block Pavements:**
   - When using Gatic ProSlot with a ‘Pave’ top, the blocks or paving stones adjacent to the channel throat must be restrained from movement by bedding securely, using a suitable polymer modified mortar.

4. **Concrete Pavements:**
   - When using Gatic ProSlot with a ‘Cast’ top within a full concrete surround, crack control and movement joints may be required. Contact Gatic for Crack Control advice.

5. **Installation Drawings:**
   - Detailed installation drawings for the ProSlot product range are available from www.proslot.co.uk

6. **Certification and Place of Installation:**
   - In accordance with BS EN 1433:2002, Gatic ProSlot is Kitemarked (KM 91491) and is suitable for loadings from AGS to D400* for pedestrian streets, slow moving vehicles and parking areas for all types of road vehicles.

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*Gatic ProSlot is not suitable for carriageways, public roads or motorways. Engineering advice may be required.
### Channels

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Who are we?
Gatic ProSlot can trace its origins to as far back as 1928. That was the year when Gatic (then known as Elkington) installed one of its first products, a gas air-tight inspection cover. The name Gatic is taken from this description.

So efficient and precisely engineered were these covers that some of them, like the one at the Shell garage in Malta (shown left) remain in service to this day. The engineering standards set back then are maintained today across all Gatic products.

Why Slotdrain?
The Slotdrain concept emerged as a result of the worldwide success of Gatic covers. The covers were increasingly being installed at large air and sea port locations, often in parts of the world subject to extreme and sometimes, rapidly changing weather conditions.

Something had to be done to effectively cope with the huge volumes of water, which could otherwise cause flash floods and bring these vital facilities grinding to a halt. Slotdrain, designed by Gatic in association with the BAA, provided the answer.

The perfect solution – and no gratings
Slotdrain’s unique profile enables it to deal with large or small amounts of water with equal efficiency and the system’s modular design means it’s relatively easy and quick to install and maintain on site. There are no separate gratings to get lost or broken.

The concept is easily scaleable and has been developed into a wide range of products to suit practically any drainage application.

Where does ProSlot fit in?
ProSlot is the latest development of the Slotdrain concept and brings it within practical and economic reach for smaller projects, which may previously have been unable to access its benefits. It is readily available for contractors to purchase online and from selected merchants.

Purpose built
ProSlot has a simplified but equally effective profile using pre-assembled multifunctional fittings, that connect the channels and accessories. This is a major development, seriously reducing parts count and transforming the practicality of the Slotdrain concept for smaller urban landscaping, office carparks, pavements and residential areas.

What does this mean to me?
With ProSlot, you can now buy a modern, efficient, fast to install and virtually maintenance-free, drainage system. A system that is convenient and easily accessible online or through merchants on a scale suited to your kind of projects. More importantly, a system from a company with a track record of success in some of the harshest environments in the world, stretching back over 80 years.

Specialised Engineering. Special Advice.
Why Gatic ProSlot is better.

- No troublesome gratings
- Tapered throat to help prevent blockages
- High intake capacity
- Low maintenance
- Minimal visual impact
- Available in Stainless Steel
- Easy to install
- Easy to order
- Easy to transport
- Next day delivery*

*Excluding ProSlot Stainless, which is made to order.

Buy from your local merchant.

Buy online at www.proslot.co.uk

For all enquiries call 01304 203 545.