

component developments

EXTERNAL DRAINAGE SYSTEMS

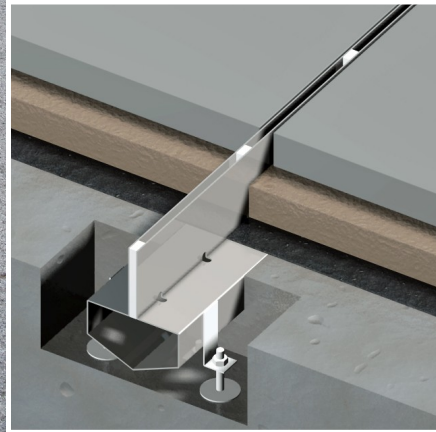
SLOT DRAINAGE



Favoured by Landscape Architects, Component Developments' slot drain has been designed to offer a discreet but effective drainage solution. The system maximises flow capacity while minimising the profile visible at ground level to fit within the surrounding area.

The system's shallow depth, compared to similar products available on the market, reduces the excavation and construction requirements during installation and allows the channel to be located within areas where depth is a key consideration such as podium decks.

The channel incorporates a single linear slot for surface water drainage designed deep enough to allow bedding materials and paving to finish flush with ground level. Perforations along the length of the channel together with the membrane tanking flange allows secondary drainage to the channel.



The channels are available in symmetrical and asymmetrical profiles with various opening widths supplied in up to 5 metre lengths. The asymmetrical profile allows for installation directly against a structure, again minimising the aesthetic impact of the channel.

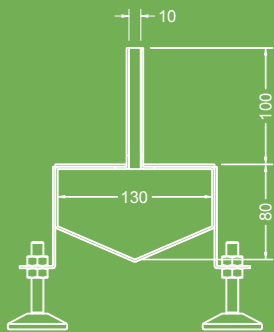
To compliment the drainage system, access and outlet boxes are available which incorporate removable infill trays to accept a paving finish whilst still maintaining the drainage slot.

Whilst the dimensions shown are standard, please contact our technical team to discuss a design to suit the exact requirements of the site.

Suitable for:
City centres
Hard landscaping
Shopping centres
Office units



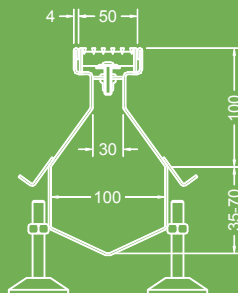
SLOT DRAIN PROFILES



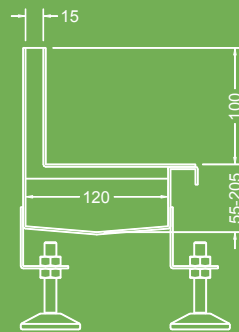
3603 SLOT DRAIN
CONSTANT DEPTH



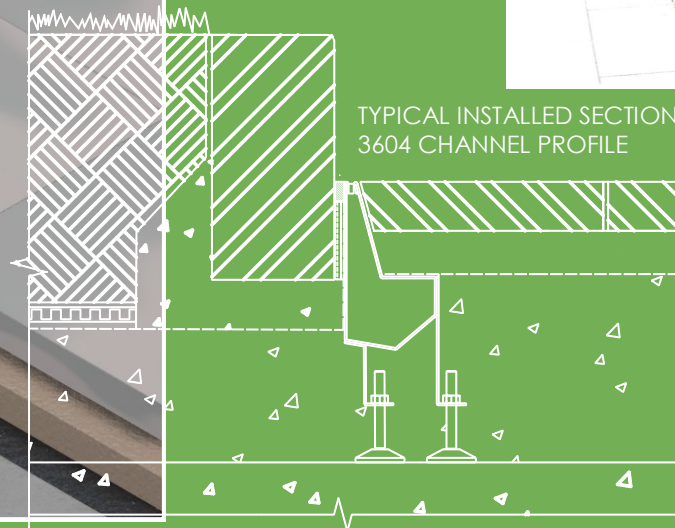
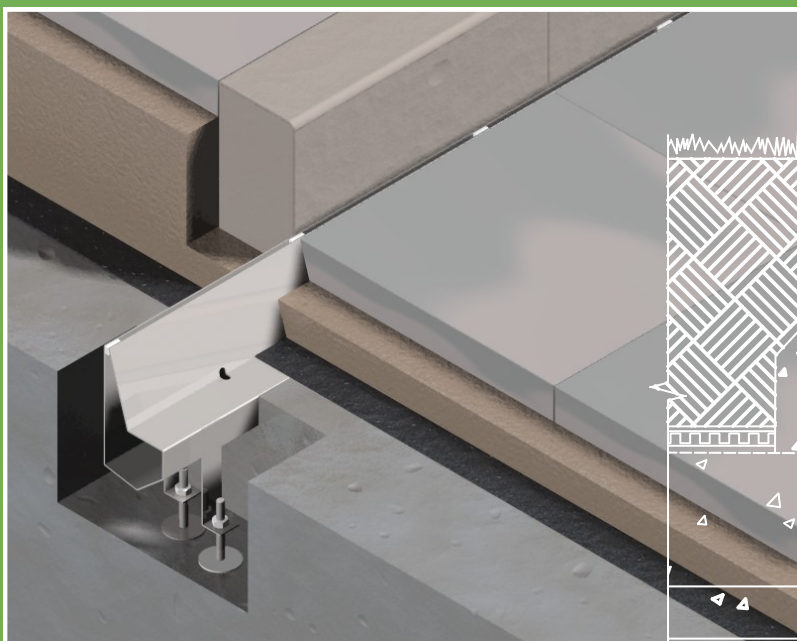
3604 ASSYMETRIC
SLOT DRAIN
CONSTANT DEPTH



3607 SLOT DRAIN
BUILT-IN FALL WITH
LOCKED-DOWN GRATING



3608 SLOT DRAIN
BUILT-IN FALL



TYPICAL INSTALLED SECTION
3604 CHANNEL PROFILE

FAÇADE DRAINAGE

6081 Channel Systems

Ideally suited to roof terraces, balconies and building thresholds, Component Developments' Façade Drainage Channels are an essential component in the design of any building. Acting as a transition between paved or decked areas the channel systems provide a simple solution to jointing and sealing of the building's perimeter to it's external environment.

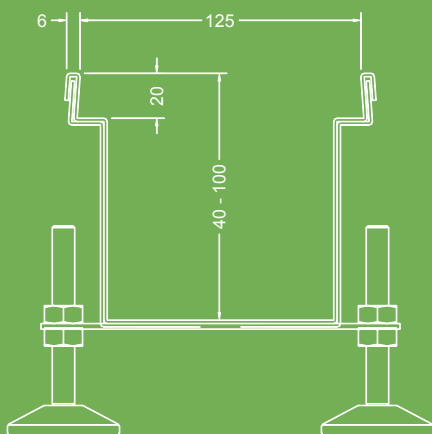
Essentially providing a reservoir and means of transferring surface water to the drainage system. The channel is available with a constant depth of 100mm or a built-in, self-cleansing fall of 1:100 from 40mm deep.

Manufactured in bright annealed stainless steel, the channel systems are easy to clean due to their smooth surface and when used in conjunction with our Heelsafe grating, provide a high quality addition to any environment.

The channels Heelsafe grating provides a greater free area whilst ensuring the mesh is narrow enough to be utilised within public areas and allows safe passage for stiletto heels.



OUTLET OPTIONS
Side outlet spigot, Ø6mm perforations or Ø30mm holes

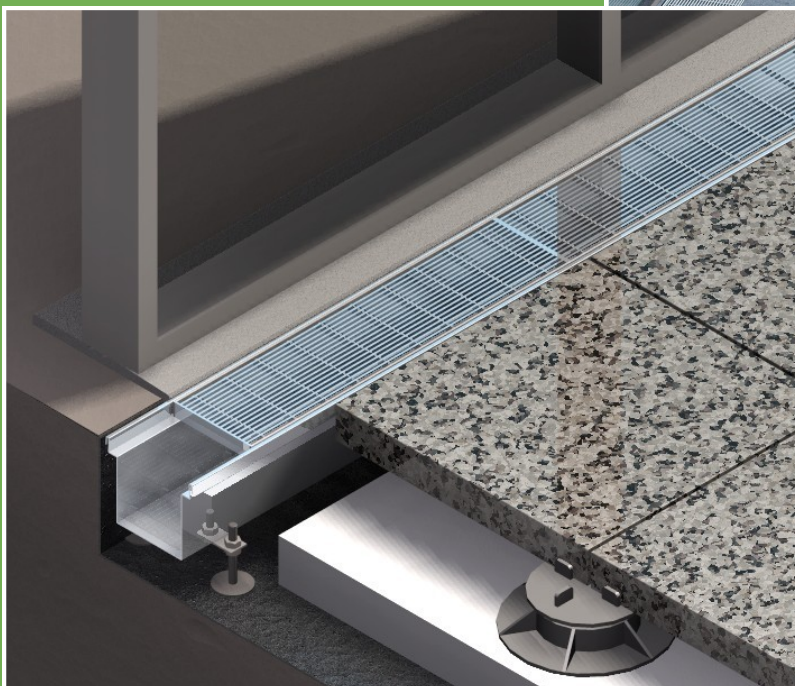


6081 CHANNEL PROFILE
DETAILED WITH LEVELLING FEET & SLEEVE JOINT



Key Benefits:

- High quality finish
- Standard, proven design.
- Supplied in lengths of up to 5 metres for simple installation of long runs.
- Push fit sleeve joints with profile support to ensure visible top edge of channel system is level.
- Height adjustment.
- System can be mitred for corners or faceted for curved buildings.
- Outlets can be situated to suit requirements of the build.
- Outlet options include perforations along channel side or spigots for direct connection to drainage points.



TYPICAL INSTALLED SECTION.

RECENT PRESTIGE PROJECTS

Highcross Quarter—Leicester

Ropemaker—City of London

30 Crown Place—Hackney

More London

Darwin Centre—South Kensington

Haberdashers' Aske's, Knights Academy—Bromley, Kent



Battersea Reach

Located on the south bank of the Thames, Battersea Reach is a mixed development incorporating a number of waterfront properties with apartments, cafes, restaurants and shops.

Incorporated within the development are almost two hundred metres of type 3603 and 3604 slot drain, along with numerous access chambers and outlet boxes. Our design team also adapted the channel profiles to suit particular areas of the site that required a very slim channel to fit between structures

Albion Riverside

Between Battersea Bridge and the Albert suspension Bridge in London is situated the Albion Riverside development. Like Battersea Reach the site is designed to be a vibrant new quarter with the amenities that would be expected from a 21st century apartment complex.

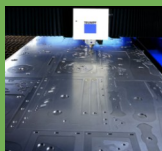
Working with Foster and Partners Architects and Townshend Landscape Architects, Component Developments slot drain and façade drainage was designed and specified to suit the particular requirements of this distinctive, curved building and surrounding area.



STAINLESS STEEL SOLUTIONS...

As specialists in the manufacture of stainless steel floor drainage, surface protection and access covers, we have supplied the construction industry for over 25 years. Our manufacturing facility including Sales, Design, Technical, R & D, Engineering, Production and Logistics is based in Shropshire, allowing us to respond to Contractor and Specifier requirements accurately and efficiently.

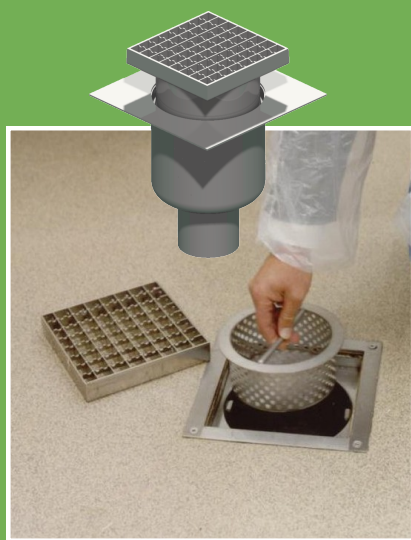
Due to the demands of the industry, every project we become involved with is unique, with the focus on technical and functional aspects at various levels. We will always strive to meet your needs, ensuring that we supply the correct information and products at the right time, to meet the specific needs of your project.



WHY USE STAINLESS STEEL?

- Corrosion Resistance
- Durability
- Hygienic Properties
- Low Maintenance
- Aesthetically Pleasing
- Low cost option in life cycle comparison
- Environmentally Friendly—100% Recyclable

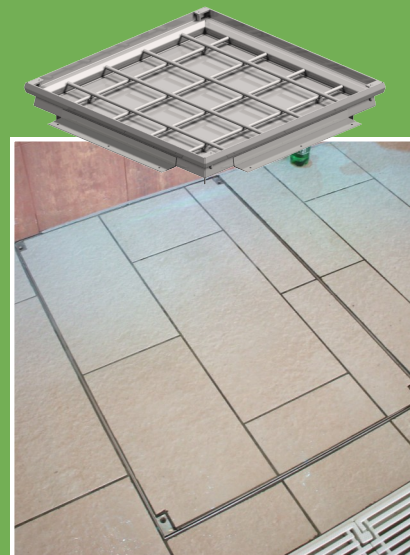
INTERNAL DRAINAGE - FULL DETAILS AVAILABLE IN OUR TECHNICAL BROCHURE



GULLIES



**DRAINAGE CHANNELS
& GRATINGS**



ACCESS COVERS



component developments

Halesfield 10, Telford, Shropshire. TF7 4QP. UK

Telephone: +44 (0)1952 588 488

Facsimile: +44 (0)1952 684 395

E-mail: info@componentdevelopments.com

www.componentdevelopments.com



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