

LITE XTRA PAVESLOT

Polycon's Lite Xtra Paveslot is a cutting-edge drainage solution that revolutionizes the way we manage water runoff in landscaped areas. It offers a host of benefits that cater to both form and function, making it an excellent choice for enhancing the aesthetics of outdoor spaces while efficiently managing water drainage.

One of the standout advantages is its ability to elevate the aesthetics of landscaped areas. Traditional drainage systems can often disrupt the visual appeal of gardens, walkways, and outdoor spaces. However, Polycon's Lite Xtra seamlessly integrates with its surroundings, allowing for unobtrusive drainage. Its discrete design ensures that the natural beauty of the landscape remains unblemished, making it a perfect choice for gardens, parks, and other visually sensitive areas.

The system's smooth internal surface is another remarkable feature. This ensures efficient water flow, minimizing the risk of blockages and obstructions. The high-quality materials used in Polycon's Lite Xtra guarantee long-lasting performance, even in demanding outdoor environments. This durability not only reduces maintenance costs but also ensures that the drainage system continues to function effectively for years to come, providing peace of mind to property owners and landscapers alike.

Perhaps one of the most appealing aspects of Polycon's Lite Xtra is its efficient and easy installation process. Landscaping projects often involve tight timelines, and the simplicity of integrating this drainage system can significantly expedite the construction process. Its user-friendly design means that it can be seamlessly incorporated into various hardscaping and landscaping elements, from patios to walkways, without causing delays or complications.



Load Class



A15
1.5 tonnes



B125
12.5 tonnes

Applications

- Patios
- Paved areas
- Shopping areas
- Pedestrian areas

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Tel: 0330 2231731 Email: sales@guttercentre.co.uk

LITE XTRA PAVESLOT

VIRTUAL LANDSCAPE

Not sure what you are looking for?

Check out our Lite Xtra Paveslot systems against multiple paving backgrounds on our virtual landscape feature. You can mix and match gratings against multiple backgrounds to achieve the ultimate desired look. Each visual can be downloaded as a PDF and sent to customers along with a technical overview of your chosen system.

Try today at www.polycon.co.uk.



LITE XTRA PAVESLOT- Overview



Grating Options

Polycons Lite Xtra Drainage Channel offers a versatile selection of gratings to suit diverse application needs. The composite grating combines durability with a lightweight design. Whilst, the stainless-steel grating, known for its exceptional corrosion resistance and sleek appearance. Lastly, the galvanized steel grating offers robustness and cost-effectiveness, making it ideal for applications where a balance between durability and affordability is required.

Material

The Polycons Lite Xtra Drainage Channel stands out as a top-tier solution due to its construction from advanced composite materials. This innovative choice of materials ensures exceptional durability, resistance to corrosion, and a longer lifespan compared to traditional drainage channels.

Colour Options

Black



SAFEHEEL

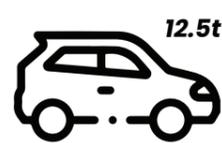
Outlet

The bottom outlet in the base of the channel allows for downward drainage into a 110mm sewer connection. Break the outlet in the marked area with a hammer and then insert the outlet in the channel fixing it with the four screws supplied.

Load Classes



A15



B125

Depth Options

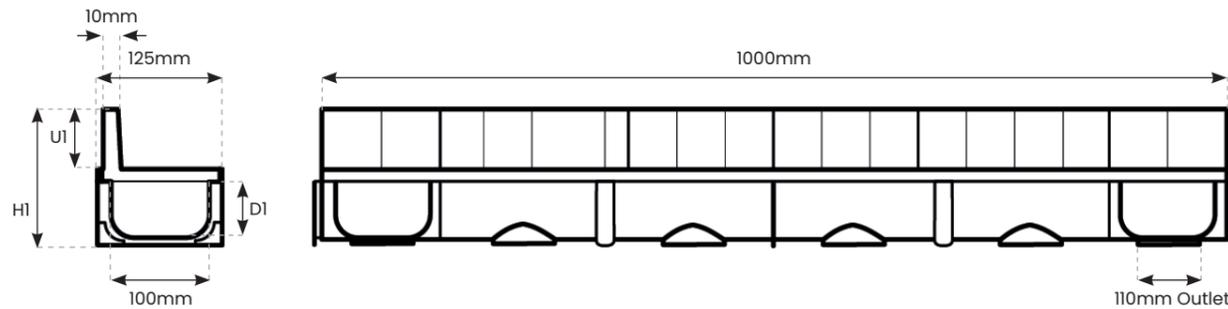


80mm

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LITE XTRA PAVESLOT

The Polycon Lite Xtra system is the perfect channel for applications where a modest and understated appearance is desired. Our Lite Xtra Paveslot is a lightweight drainage channel constructed of high-density polyethylene and has been designed with paved areas in mind. The Slot detailing allows you to marry the grating up with the surface/ paved area to create that seamless look.



Accessories

Corner Units

Corner units are available for the Paveslot Channel, which works as a 4 Way Junction or T-Junction. The corner unit also doubles as an access unit to gain entry to the channel for cleaning and maintenance purposes.



Composite Corner Unit

Galvanised Steel Corner Unit

Stainless Steel Corner Unit

Vertical Outlet & Leaf Trap

The Paveslot 110mm Vertical Outlet sits directly underneath the channel which allows 110mm pipes to be connected to the channel allowing water to be quickly taken away from the channel.



Vertical Outlet



Leaf Trap

End Cap & End Cap Outlet

End caps for the Paveslot can be used at the end of your channel run to stop the flow of water.



End Cap

End Cap Outlet

Accessories - Specifications

Reference	Description	Height (H)	Overall Width	Length	Load Class	Outlet
CU.LX.CG	Lite Xtra Corner Unit + Composite Grating	162mm	125mm	135mm	A/B	110mm
CU.LX.GSG	Lite Xtra Corner Unit + Galvanised Steel Grating	162mm	125mm	135mm	A/B	110mm
CU.LX.SSG	Lite Xtra Corner Unit + Stainless Steel Grating	162mm	125mm	135mm	A/B	110mm
VO.LX	Lite Xtra Vertical Outlet	60mm	125mm	125mm	-	110mm
ECO.LX	Lite Xtra End Cap Outlet	120mm	125mm	52mm	-	110mm
LT.LX	Lite Xtra Leaf Trap	100mm	100mm	100mm	-	-
EC.LX	Lite Xtra End Cap	80mm	125mm	18mm	-	-

Grating Options



Composite Paveslot (B125)



Galvanised Steel Paveslot (B125)



Stainless Steel Paveslot (B125)

Grating - Specifications

Reference	Description	Internal Width	Overall Width	Overall Depth(H1)	Internal Depth(D1)	Upstand Depth(U1)	Load Class	Safe Heel
LX.PAV.CG	Lite Xtra 1m + 2x0.5m Composite Paveslot Grating	100mm	125mm	140mm	60mm	60mm	A/B	Yes
LX.PAV.GSG	Lite Xtra 1m + 1m Galvanised Steel Paveslot Grating	100mm	125mm	145mm	60mm	60mm	A/B	Yes
LX.PAV.SSG	Lite Xtra 1m + 1m Stainless Steel Paveslot Grating	100mm	125mm	145mm	60mm	60mm	A/B	Yes

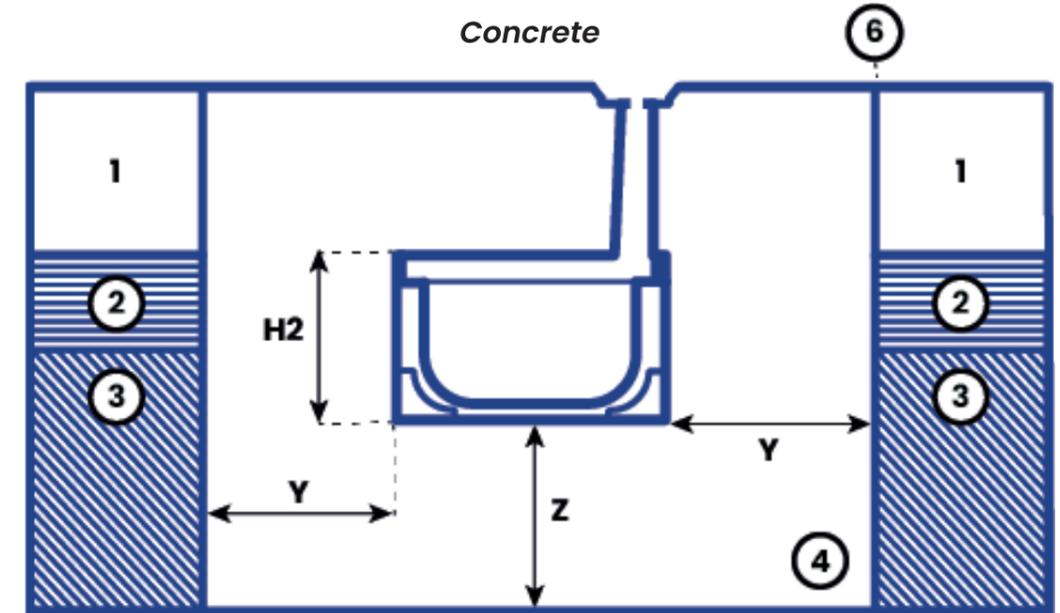
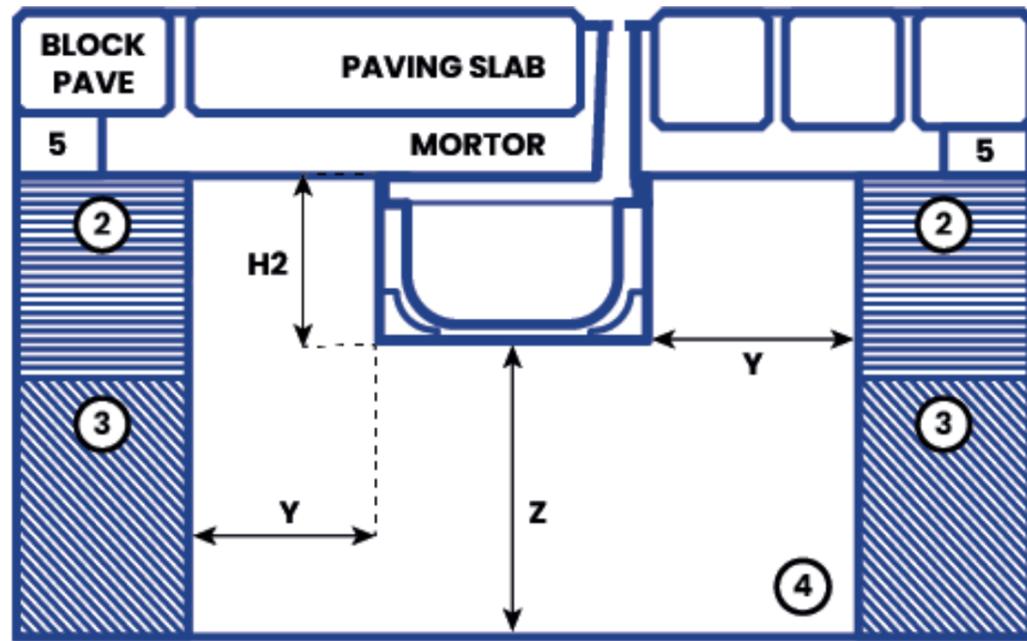
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Installation Guide

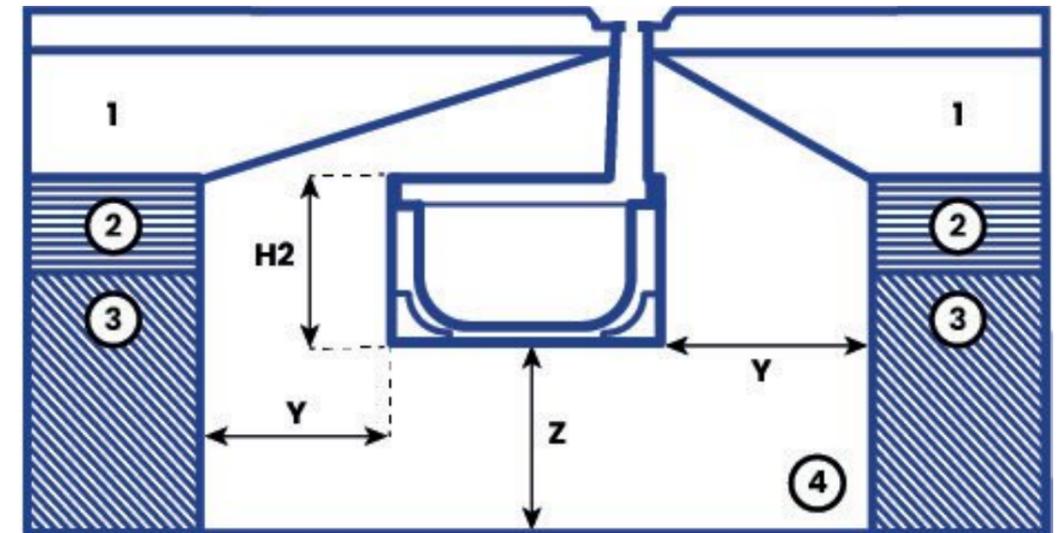
Ground conditions must be suitable and all dimensions shown are the minimum requirement. Engineering advice should be taken where necessary and any questions should be directed to Polycon's technical team by emailing us at sales@polycon.co.uk or by calling us on **0151 424 9747**.

1	2	3	4	5	6
Concrete	Sub Base	Earth	Concrete Haunch	Sand Layer	Expansion Joint

Block Paving



Tarmac



Load Class	A15	B125
H2 - Channel Height	Channel Height	Channel Height
Y - Minimum Surround	100mm	150mm
Z - Minimum Surround	100mm	150mm
T1 - Minimum Depth	40mm	40mm
T2 - Maximum Depth	95mm	55mm

** Minimum Concrete Haunch 25 N/mm².
Detail A allow for overbuild of 3mm to 5mm above the grating surfaces.

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