# SURFACE WATER DRAINAGE

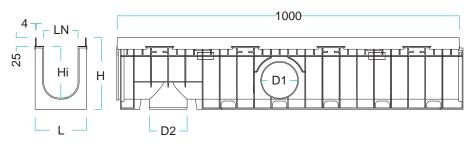


### **TECHNODRAIN EVOMAX**

The Evomax system is an ideal surface water drainage solution for driveways and parking lots which support areas of light vehicle traffic. up to Class B

The Technodrain Evomax system consists of:

- High Density Polyethylene (HDPE) channel with a 2mm thick galvanised steel edge.
- Light weight requires only one person to install.
- Pre-shaped outlets to allow quick and easy connection to stormwater pipes.
- Available in 200mm and 150mm internal width options.



Dimensions		
Product	150	200
L	200	250
Н	209	209
LN	150	200
H <sub>i</sub>	150	150
Outlet Diameter		
D1	Ø110	Ø110
D2	Ø110, Ø160	Ø110, Ø160
All dimensions are in millimetres		







**Technodrain Evomax 150H HDPE** Channel & Galvanised Grate (Class B) x1m

PRODUCT CODE	
81471	9"314319"03311
WEIGHT (Kg)	
9.9	9"314319"03311

Technodrain 150H HDPE End Cap with 110mm pre-shaped outlet

PRODUCT CODE	
81422	
WEIGHT (Kg)	
0.1	









**Technodrain Evomax 200H HDPE** Channel & Galvanised Grate (Class B) x1m

PRODUCT CODE	II <b>I</b> II
81503	
WEIGHT (Kg)	
	9"3

PRODUCT CODE	
81504	
WEIGHT (Kg)	9 3 1 4 3 1 9 0 3 5 8 3
20.8	9"314319"03583

Technodrain 200H HDPE End Cap with 110mm
pre-shaped outlet

PRODUCT CODE	
81402	
WEIGHT (Kg)	
0.1	9 <sup>ll</sup> 314319

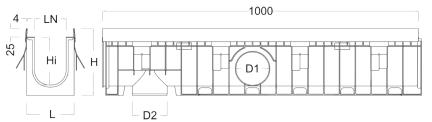


## **SURFACE WATER DRAINAGE**

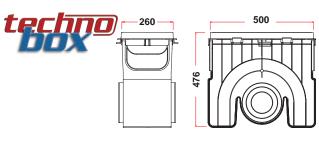


#### **TECHNODRAIN PRO**

The Technodrain Pro system consists of HDPE channel with 4mm reinforced galvanized steel frame, equipped with side clamps for a greater anchorage to concrete. Technodrain pro channel and grate is an ideal solution for driveways, crosswalks, parking and unloading areas for heavy motor vehicles, where the grate is required to support loads up to Class D.



Dimensions		
Product	150H	200H
L	200	250
Н	210	210
LN	150	200
H <sub>i</sub>	150	150
Outlet Diameter	3 x Ø110 1 x Ø160	3 x Ø110 1 x Ø160
All dir	mensions are ir	n mm.



The Technobox 200H Sump Drain can be installed at the end of the drainage line and has numerous benefits:

- Complete product that is ready for a fast and economic installation.
- · Low impact on the road.
- · High surface area drainage.
- · Lightweight and unbreakable.
- The sump basket filter (optional accessory) can be installed for capturing debris and leaves.
- · Siphon cover is removable for cleaning internally.







Technodrain Pro 150H HDPE Channel & Ductile Iron Grate (Class D) x 1m c/w 4mm Galvanised Edge

PRODUCT CODE	
81423	
WEIGHT (Kg)	
10.0	9   3 1 4 3 1 9   0 3



PRODUCT CODE 81422 WEIGHT (Kg) 0.1

	I
9 3 1 4 3 1 9 0 3 1 1 5 2	I
	I
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Technobox 200H HDPE Sump Drain & Ductile Iron Grate (Class D) x 500mm c/w 4mm Galvanised Edge

PRODUCT CODE
81381
WEIGHT (Kg)
13.1









Technodrain Pro 200H HDPE Channel & Ductile Iron Grate (Class D) x 1m c/w 4mm Galvanised Edge

PRODUCT CODE
81380
WEIGHT (Kg)
22



Technodrain 200H HDPE End Cap 110mm outlet

PRODUCT CODE	
81402	
WEIGHT (Kg)	9"314319"031008
0.1	9"314319"031008

Bas	ket Filter Sump 200
PRODUCT CODE	

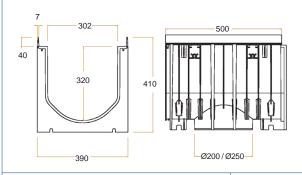
PRODUCT CODE
81433
WEIGHT (Kg)
1.1



## **SURFACE WATER DRAINAGE**



### **TECHNODRAIN MAGNUM CITY**



The Technodrain Magnum City system consists of HDPE channel with a narrow containment of 40mm high and a 7mm thick support edge. It is the best solution for areas with a large volume of water to drain having to support loads up to Class D such as car parks, or areas for light motor vehicles and slow traffic.

The pre-shaped outlets at the base of the channel are for connection to 200mm and 250mm pipe.



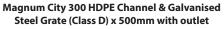






Magnum City 300 HDPE Channel & Ductile Iron Grate (Class D) x 500mm with outlet

PRODUCT CODE	
81390	
WEIGHT (Kg)	
23	9   3 1 4 3 1 9   0 3



PRODUCT CODE	
81530	9 314319 036737
WEIGHT (Kg)	
24	9 <sup>11</sup> 314319 <sup>11</sup> 036737 <sup>1</sup>

Magnum City 300 HDPE End Cap

PRODUCT CODE
81444
WEIGHT (Kg)
0.1





Bolt down grates are standard.

The tongue and groove joint allows the installation of preassembled grates and channel. This assists time management and provides a more precise installation of the product.



Reinforcement centering for vertical load distribution.





Technodrain advantages compared to traditional systems:

- Made from durable HDPE (high density polyethylene) material.
- Light weight, offering savings on transport and installation costs requires only one person to install.
- · Strong, unbreakable and shock-resistant.
- Resists a wide range of acids, salts and hydrocarbons -Technodrain can be used in chemical plants, workshops and service stations.
- Can be used within a thermic range of -60°C and +100°C.
- With a co-efficient high flow rate, the Technodrain surface does not obstruct the flow of water and reduces the deposit of aggregates.
- The pre-shaped outlets on the bottom and side walls allow for quick and simple connection with the discharging pipes.
- The preassembled grates make installation very fast and efficient.