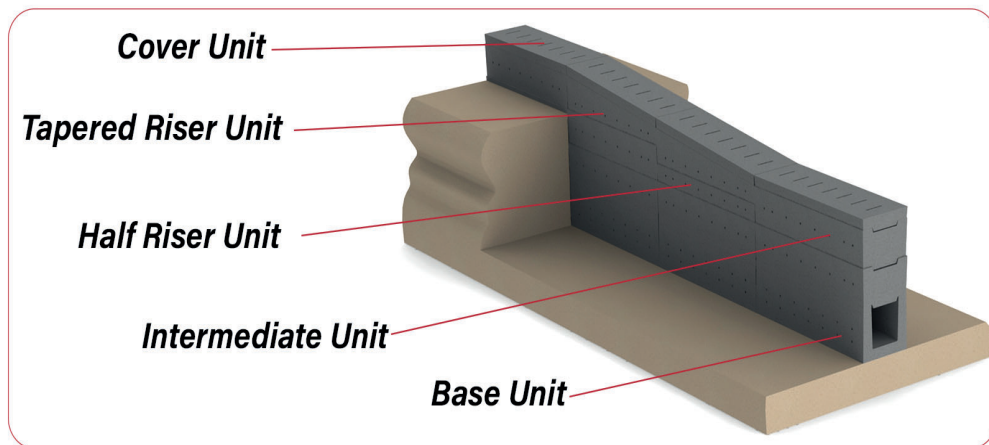


Perforated Drainage Channels:

This drainage system is available in three sizes, 150, 300 and 600 series, providing similar performances but with varying capacities. This system was designed for the Rail Industry as trackside drainage for the eradication of pooling rainwater that can undermine the stability of the track, and has been extensively used on London Underground, DLR and Network Rail infrastructure since 2013.

The system has three main parts, a base unit, an intermediate unit, and a cover. There are two further units, half riser and tapered riser, which can be used to change heights/ depths in uneven ground or if more capacity is required in different areas. Extra Intermediate units can be added to increase capacity to any designed run. This system is particularly useful in narrow areas where a large capacity is required.

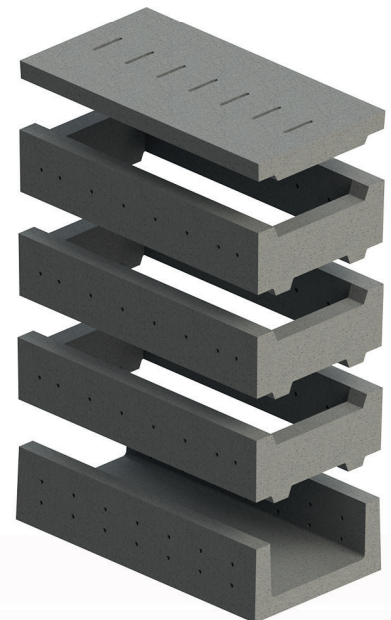


150 Series Drainage (Length 750mm + 10mm Perforations)				
Product	Height (mm)	Ext. Width (mm)	Int. Width (mm)	Weight (kg)
Base	220	252	150	49
Intermediate	150	250	150	30
Cover	44	255	N/A	22
Half Riser	75	254	150	15
Tapered Riser	N/A	250	150	22

300 Series Drainage (Length 750mm + 10mm Perforations)				
Product	Height (mm)	Ext. Width (mm)	Int. Width (mm)	Weight (kg)
Base	175	400	300	52
Intermediate	150	395	300	33
Cover	44	402	N/A	38
Half Riser	75	395	300	16
Tapered Riser	N/A	395	300	24

600 Series Drainage (Length 750mm + 10mm Perforations)				
Product	Height (mm)	Ext. Width (mm)	Int. Width (mm)	Weight (kg)
Base	175	700	600	74.5
Intermediate	150	695	600	41
Cover	44	702	600	70
Half Riser	75	695	600	18
Tapered Riser	N/A	695	600	29

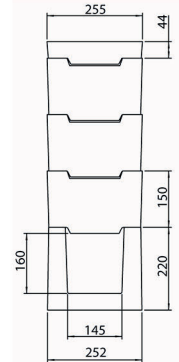
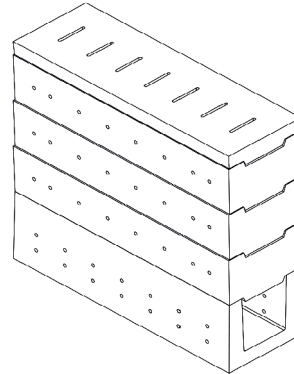
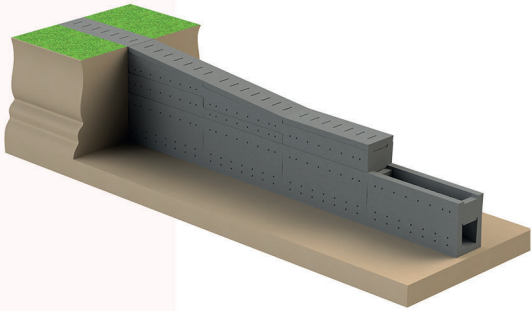
Material:
Concrete
Strength:
C40 with 10mm aggregate



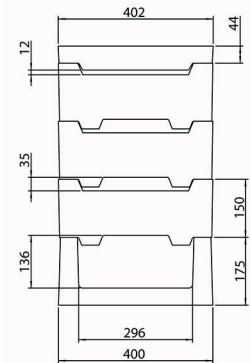
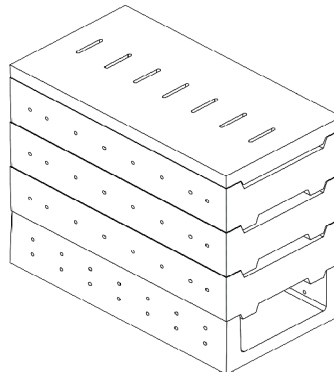
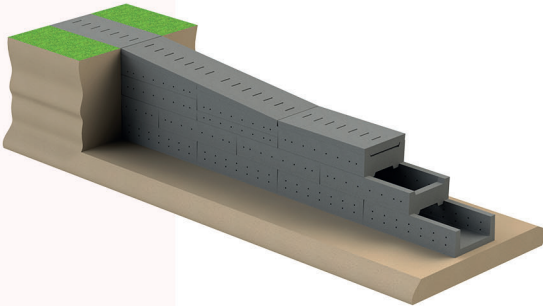
Key Benefits:

- No requirement for catch pits
- Easier to inspect and maintain over perforated pipe
- Modular system allowing versatility
- Strong and robust
- 60 year design life
- Lightweight, so no machinery required
- Can be installed in narrow areas

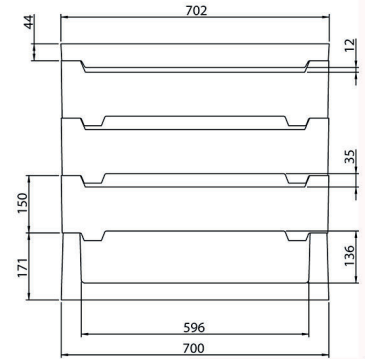
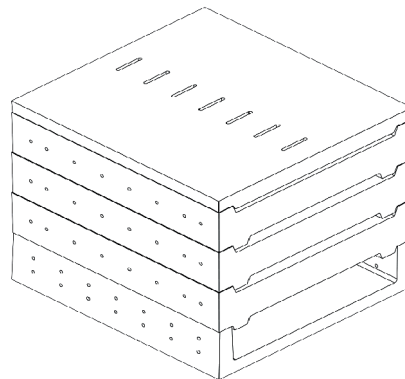
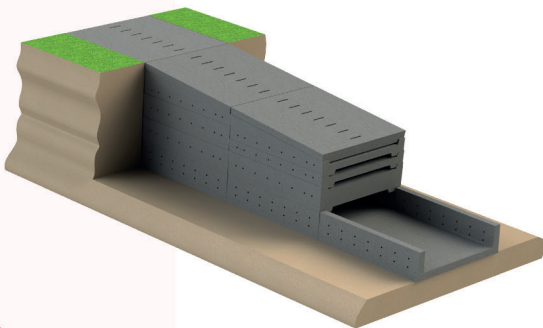
150 Series



300 Series



600 Series



Typical Installations:

