

# DuoDrain 25 Strip

'Hydroway' Drain; HDPE core wrapped fully in a Geotextile Filter. Available in 150mm, 300mm and 450mm\*.

## Applications

Formpave® Aqua-Flow System Component Edge of pavement sub-base drainage for road edge concrete channels embankment drainage stabilisation.

**Formpave**  
Innovators in Permeable Paving

## Areas of Use

Sub-base drainage for Roads, Pathways and Car Parks etc. Drainage layers beneath insitu or precast channels at road edge, land drainage for slopes etc.

## Function

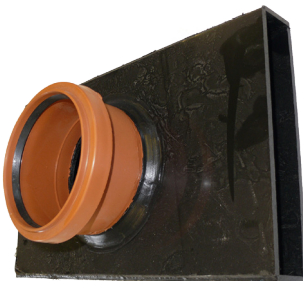
DuoDrain 25 Strip provides high capacity drainage for sub bases.

The use of FinDrain in sub-base drainage will:

- Maintain sub-base integrity
- Reduce the damage caused by freeze thaw cycles
- Reduce the damage caused by pumping

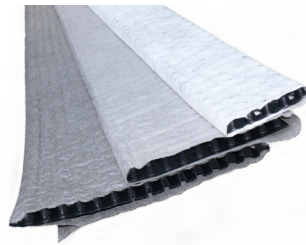
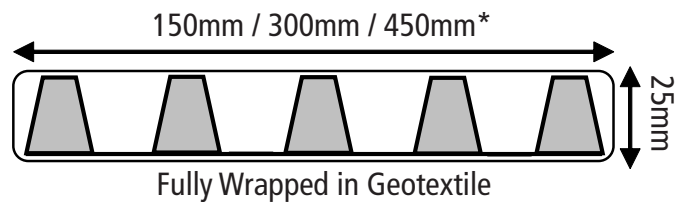
The use of a FinDrain in sub-base drainage will also help to prevent:

- Movement of fines
- Sub-grades from swelling
- Rock material from softening



**Side Outlet Connector Units**  
(Available as end or sliding 'side' outlet)

## Technical Details



Parameter	Standard	Value
<b>Geotextile</b>		
Tensile Strength	EN ISO 10319	7.5/10 kN/m
Puncture Resistance	EN ISO 12236	1,500N
Pore Size	EN ISO 12956	110µ
Breakthrough Head	BS 6906 PT3	0mm
<b>Geocomposite</b>		
Water Flow Capacity (hg i=1.0)	EN ISO 12958	20 l/m/s - 20kPa
	EN ISO 12958	19 l/m/s - 100kPa
	EN ISO 12958	18 l/m/s - 200kPa
Crush Strength	ASTM D1621 (MOD)	240 kPa

\* 450mm only available to order - minimum quantity 20 number coils (1000 l/m)

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