

## Naylor Aquavoid - Surface water attenuation and infiltration crates

The Naylor Aquavoid range of storage crates provides an economic, versatile storage system for most uses. We offer the standard Aquavoid-Traffic (400kN/m<sup>2</sup>) for general use and the heavy duty Aquavoid-Plus (700kN/m<sup>2</sup>) for very deep installations and HGV use.

Both systems have Control Units to provide for maintenance and inspection and can also be used to create silt routes through the system. The Aquavoid is supported by Vortex Flow Controls, geotextiles and geomembranes.

### Aquavoid-Traffic



Size: 0.6m x 0.6m x 0.4m  
Vertical Strength 400kN/m<sup>2</sup>  
Lateral Strength 100kN/m<sup>2</sup>  
Volume: 144 litres (6.944/m<sup>3</sup>)

Prod. No.	Description	Pallet
65205	Aquavoid-Traffic 400kN/m <sup>2</sup>	24

### Aquavoid-Plus



Aquavoid-Plus 0.6m x 0.6m x 0.4m  
Vertical Strength 700kN/m<sup>2</sup>  
Lateral Strength 200kN/m<sup>2</sup>  
Volume: 144 litres (6.944/m<sup>3</sup>)

Prod. No.	Description	Pallet
65204	Aquavoid-Plus 700kN/m <sup>2</sup>	24

### Control Units & Inlets



Aquavoid - Control & Inspection Unit  
0.6m x 0.6m x 0.6m to create 0.5 x 0.5 clear opening.  
Volume: 216 litres (4.63/m<sup>3</sup>)  
Inlet/Outlets: 0.6 x

Prod. No.	Description	Pallet
65206	Aquavoid-Control Unit	16
65210	Aquavoid Connection Unit	24

### Accessories:

Geotextiles, Geomembranes, Flange Adapters and Top Hats

Prod. No.	Description	Prod. No.	Description
65510	GT1900 non-woven 180g	65514	GT1200 non-woven 100g
65520	1.0mm HDPE geomembrane	65522	0.75mm HDPE geomembrane
65527	160mm Flange Adapter	65528	225mm Flange Adapter
65528	300mm Flange Adapter	65530	110mm Top Hat
65531	160mm Top Hat	65532	225mm Top Hat

## Naylor Vortex Flow Controls Surface water applications



To control the flow by diverting excess water into the Naylor Aquavoid attenuation system. Required: Outflow in l/s and head height.

Prod. No.	Description	Pallet
65220	Vortex Flow Control	1

## Naylor Environmental and SuDs

Naylor's Environmental division addresses the growing need for environmental products and SuDs solutions that have a sustainable element to them, using recycled materials where possible and all offering an improvement to the surrounding built environment. These include products for both soft & hard SuDs:

**Grass Grids** of various grades to suit different applications:

70mm grid - **Integra** - for use up to heavy duty projects (Park and Ride etc.)

40mm grid - **AdPave** - for use up to heavy duty subject to restricted depth

50mm grid - **Enviroblock** - for domestic and temporary car park applications

HGVGrid (75mm) - for HGV loadings such as truck stops & turning areas

**Stormwater Storage Crates** to cater for both infiltration and attenuation:

**Aquavoid-Traffic** - A heavy duty system for car parks and access roads

**Aquavoid-Plus** - For HGV loadings and deep installations

**Vortex Flow Controls** - To control the flow of stormwater

**Enviroflow**, a non-clogging fully recycled high strength land drainage and filtration solution that is easy to install and handle and requires little to no maintenance.

**TechTurf**, a reinforced root-zone grass system that creates a free draining natural grass surface with no visible grid structure, capable of taking vehicular traffic.

**Smart Sponge**<sup>®</sup>, an innovative way of addressing hydrocarbon pollution. Also available as Plus to treat pathogens or as HM for Heavy Metals.

**Geotextiles & membranes** - To compliment our Aquavoid & Grid solutions.

**GeoGrids** of various grades for ground reinforcement and stabilisation.

**Grass Protection**, for overlaying grassed areas to allow vehicular loads.

**Naylorweb**, for embankment stabilisation and tree root protection.

### Distributed by:



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ENVIRONMENTAL

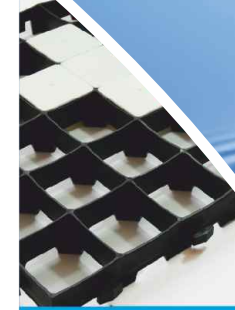


A member of the Naylor group of companies

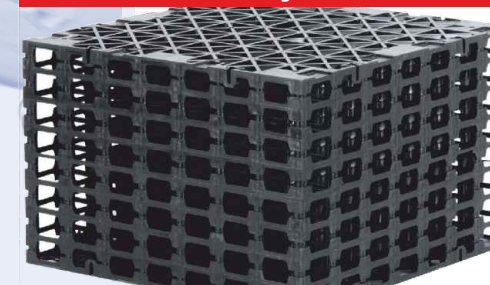
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## Naylor Grass & Gravel Reinforcement Grids

Naylor's range of grids cover all aspects of creating Soft SuDs solutions to allow vehicular use of grass & gravel areas whilst still achieving a porous surface allowing natural drainage into the ground below in accordance with government guidelines.

Ideal for use in Park & Ride schemes, general & overflow parking areas and even HGV use dependant on the system chosen.

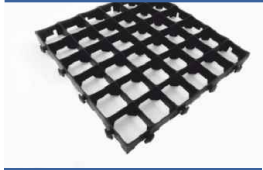
### Integra



Size: 70mm (500 x 500 x 70mm)  
Use: Heavy Duty  
Strength: 2,400kN/m<sup>2</sup> (4 per m<sup>2</sup>)  
Applications: Park & Ride, general car parks, SuDs schemes & grassed areas.

Prod. No.	Description	Pallet
65104	Integra 70mm deep grid	120

### Enviroblock



Size: 50mm (500 x 500 x 50mm)  
Use: General Duty  
Strength 2,240kN/m<sup>2</sup> (4 per m<sup>2</sup>)  
Applications: Overflow & temporary car parking areas, domestic driveways.

Prod. No.	Description	Pallet
65102	Enviroblock 50mm deep	120

### AdPave



Size: 40mm (500 x 500 x 40mm)  
Use: Heavy Duty  
Strength 3,600kN/m<sup>2</sup> (4 per m<sup>2</sup>)  
Applications: Park & Ride, general car parks, SuDs schemes & gravel areas.

Prod. No.	Description	Pallet
65101	AdPave 40mm deep grid	120

### HGVGrid



Size: 75mm (600 x 400 x 75mm)  
Use: HGV Duty  
Strength: 60t SMWL  
Applications: Emergency access routes, turning areas, laybys and Truck Stops

Prod. No.	Description	Pallet
65130	HGVGrid 75mm deep grid	180

### Accessories



White Demarcation Blocks  
4 No to form a "Tee", 12 per parking bay  
130 to form a disabled logo

Prod. No.	Description	Pallet
65120	White Markers - 40mm	100
65121	White Markers - 50/70mm	100

## Naylor TechTurf Advanced grass reinforcement

Naylor's TechTurf is ideal for those needing a hardwearing grassed surfacing for their Soft SuDs solution without the visual aspect of a plastic grid. The TechTurf has been extensively tested and proven to be ideal for use in sports and amenity areas; access routes; airports and equestrian environments. Different depths are available to suit the use (pedestrian vehicular or HGV use) and the system includes a reinforced rootzone and turf to complete the look.

### TechTurf



Size: 100mm depth c/w Classic Turf  
Use: Heavy pedestrian  
Suitable for: Walkways, parks and heavily used pedestrian routes

Prod. No.	Description	Pallet
65400	TechTurf 100mm - heavy pedestrian	n/a

### TechTurf



Size: 150mm depth c/w Classic Turf  
Use: Vehicular  
Suitable for: Car parks, sports and amenity surfaces, equestrian landing areas.

Prod. No.	Description	Pallet
65401	TechTurf 150mm - vehicular use	n/a

### TechTurf



Size: 200mm depth c/w Classic Turf  
Use: Heavy Vehicular  
Suitable for: Emergency access routes, airport taxiways and emergency run off areas

Prod. No.	Description	Pallet
65402	TechTurf 200mm - Emergency access	n/a

## Naylor grass reinforcement rolls

Naylor's range of easily installed grass reinforcement rolls offer a convenient alternative to grid and rootzone reinforcement. The rolls of plastic mesh are simply rolled out and pinned into position and the grass allowed to grow through to create a loadbearing surface.

Prod No	Description	Suitability
65550	Turfguard 450g (2m x 30m)	Lawn protection, light pedestrian
65551	Turfguard 650g (2m x 30m)	Lawn protection, regular pedestrian
65554	Grassroute 1000g (2m x 20m)	Overflow car parks, temporary access
65555	Grassroute 1400g (2m x 20m)	Light commercial, caravans and 4 x 4s
65556	Grassroute 1800g (2m x 20m)	Occasional HGV's & fire access routes
65558	Grasstrack HD (1.9m x 20m)	Construction plant, car park & wheelchairs
65560	Trackguard Panels (2.05m x 1.2m)	Re-usable grass protection for HGVs

## Naylor Enviroflow Drainage and Filtration units

The Naylor Enviroflow<sup>®</sup> provides a unique solution for land drainage, ground stabilisation, green infrastructure and filtration solutions that are proven to be technically superior to traditional systems. Made from 100% recycled thermo-plastics, Enviroflow's products are permanent solutions that do not clog, are easy to install and handle, require little to no maintenance and are high strength and long lasting. Suitable for land drainage, water treatment, ground stabilisation, retention/detention, or permeable paving, Enviroflow<sup>®</sup> has a solution for you.

### Enviroflow



Size: 4mm (1000 x 220 x 48mm)  
Use: Land & bunker drainage  
Suitable for: Golf courses, sports arenas

Prod. No.	Description	Pallet
65300	Enviroflow Plank 4mm	152
65302	Enviroflow Filter box	1

### Enviroflow



Size: 4mm (1000 x 220 x 48mm)  
Use: Filtration  
Suitable for: Silt filtration & Smart Sponge

Prod. No.	Description	Pallet
65300	Enviroflow Plank 4mm	152

## Naylor Smart Sponge<sup>®</sup>

The Naylor Smart Sponge<sup>®</sup> is a unique hydrocarbon (oils) removal system designed to remove the oil and permanently bond it into the molecular structure of the material so it cannot be removed under any circumstances. The subsequent waste material can be recycled via a waste to energy facility. The Smart Sponge<sup>®</sup> is NOT a spill kit, Smart Sponge<sup>®</sup> applications are able to remove up to 95% of all oil contaminants present in stormwater run-off. The Smart Sponge<sup>®</sup> technology remains buoyant in calm or agitated water, allowing it to remain in place until fully saturated and resulting in no wasted product.

For more specialist applications we also offer:  
Smart Sponge<sup>®</sup> Plus - Pathogen removal  
Smart Sponge<sup>®</sup> HM - Heavy Metal polishing

We have created a range of products to take advantage of Smart Sponge



Prod No.	Description	Box
66500	Smart Gully Adapters	12
66105	Ultra Urban Filters	1
66300	Passive Skimmers	40
66200	Line Skimmers	4
66402	Smart Filters	1
66400	Smart Brakes	1
66404	Smart Stops	1
66602	Smart Paks	4