

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/m²) for general use and the heavy duty Aquavoid-Plus (700kN/m²) 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/m²
Lateral Strength 100kN/m²
Volume: 144 litres (6.944/m³)

| Prod. No. | Description | Pallet |
|-----------|---------------------------------------|--------|
| 65205 | Aquavoid-Traffic 400kN/m ² | 24 |

Aquavoid-Plus



Aquavoid-Plus 0.6m x 0.6m x 0.4m
Vertical Strength 700kN/m²
Lateral Strength 200kN/m²
Volume: 144 litres (6.944/m³)

| Prod. No. | Description | Pallet |
|-----------|------------------------------------|--------|
| 65204 | Aquavoid-Plus 700kN/m ² | 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/m³)
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[®], 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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expertise worldwide



NAYLOR
ENVIRONMENTAL

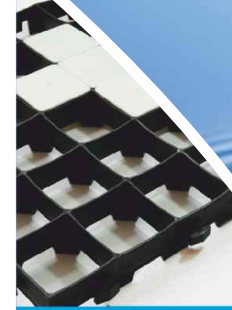


A member of the Naylor group of companies

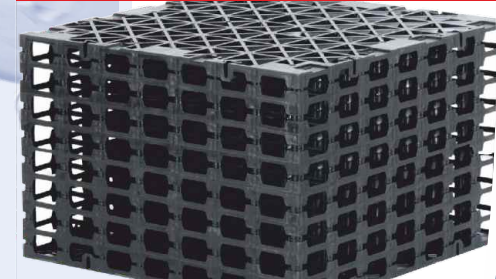
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NAYLOR
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Sustainable
Urban Drainage
Systems



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Hard and soft
SuDs solutions
for the
construction
and building
industry

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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.

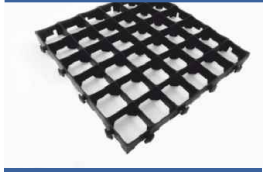
Integra



Size: 70mm (500 x 500 x 70mm)
Use: Heavy Duty
Strength: 2,400kN/m² (4 per m²)
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/m² (4 per m²)
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/m² (4 per m²)
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[®] 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[®] 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[®]

The Naylor Smart Sponge[®] 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[®] is NOT a spill kit, Smart Sponge[®] applications are able to remove up to 95% of all oil contaminants present in stormwater run-off. The Smart Sponge[®] 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[®] Plus - Pathogen removal
Smart Sponge[®] 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 |