

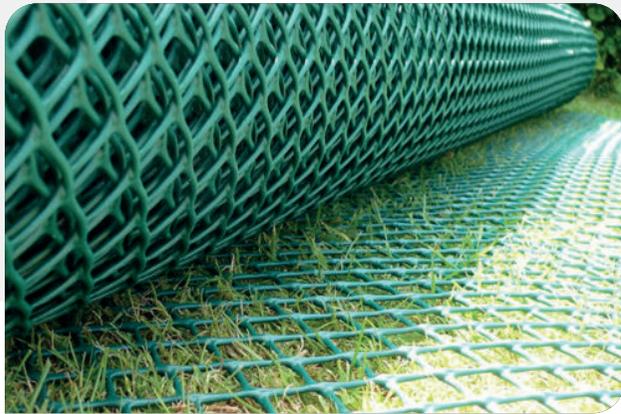
CORELandscape[®]
Products

CORE GRASS MESH 450gsm - Specification & Installation



THE PRODUCT

CORE GRASS FLEX MESH 450gsm is a ground/grass protection mesh that provides the ideal grass matting protection for domestic garden pathways, light footfall pedestrian areas and is also a popular choice as a base layer to be installed underneath rubber grass mats. The mesh is 'medium duty' which means it is often used for pedestrians, wheelchair users, and light machinery such as lawn mowers.



USE FOR

- ✓ Pedestrian walkways • Events that see high footfall • Protecting grass from pet damage

TECHNICAL DATA

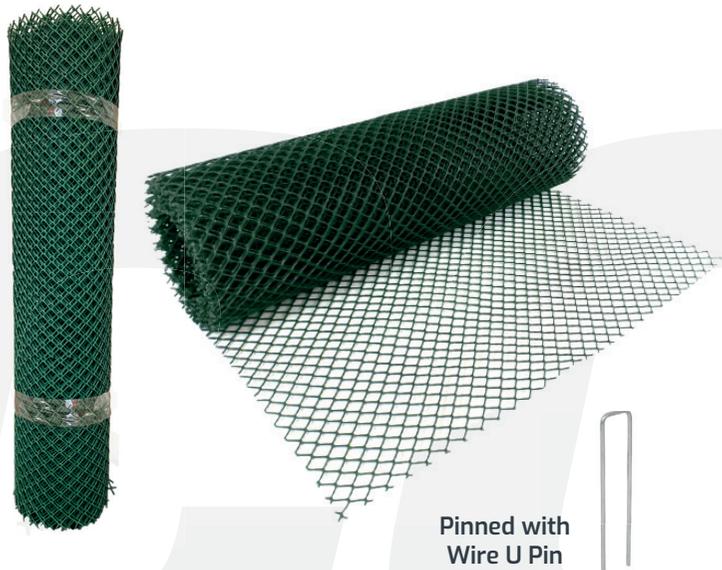
Colour	Green
Material	High Density Polyethylene
Structure	Mesh
Roll Size	1 x 10m & 2 x 30m
Roll Weight	4.5kg & 27kg
Thickness	3mm
Weight	450g per m2
Aperture Diameter	30mm

BENEFITS

- ✓ Prevents damage to natural grass surfaces caused by heavy foot traffic.
- ✓ Reduces soil compaction, allowing rainwater to reach the grass roots
- ✓ Helps prevent mud and erosion
- ✓ Easy to install and pull up for re-use for different events
- ✓ Enhances accessibility by providing a firm, even surface for wheelchair users and strollers

CORE GRASS MESH

Specification & Installation



Pinned with
Wire U Pin



WHY GRASS MESH?

CORE GRASS MESH is a simple yet effective grass protection solution, designed for pedestrian traffic.

The mesh is lightweight, making it quick and easy to install, and requires no specialist tools or equipment to fit.

For best results, the mesh should be installed in early spring through to late summer when the grass will grow quickly - allowing the root mass to form an interlock with the mesh filaments. The protected area will soon blend with the fresh grass, becoming almost invisible - but incredibly effective.

GRASS GROWTH



Applications

Suitable for any grass area that receives pedestrian footfall.

Installation

Simply roll it out in the area you wish to protect and pin it down using our U Pins.

Storage & Handling

Transported in roles that are shrink wrapped. Upon delivery, simply carry the roll to the area, cut open the shrink wrap and unroll it.

PPE

We recommend the use of personal protective equipment (PPE) when installing CORE GRASS MESH, including strong gloves to protect the hands, and ear plugs or defenders if using loud cutting equipment.

Health & Safety

To comply with Health and Safety Regulations 1981, all construction sites should have a first aid box with enough equipment to cope with the number of workers on site, an Appointed Person to take charge of first-aid arrangements, and a First-Aider who has undertaken training and holds an HSE approved qualification to administer first aid. The number of first-aiders will depend on the site, and information should be clearly displayed on site telling workers the name of the Appointed Person(s) or First Aider(s) and where to find them.

Fire Protection & Stability

High-density polyethylene (HDPE) is known for its excellent fire safety characteristics. It has a high resistance to ignition and does not easily catch fire. When exposed to flames, HDPE has a self-extinguishing property, meaning it will stop burning once the ignition source is removed.

Environmental Credentials

High-density polyethylene (HDPE) offers several eco-friendly benefits. First and foremost, HDPE is a recyclable material, meaning it can be reused and repurposed, reducing waste and conserving resources. Additionally, the production of HDPE requires less energy compared to other plastics, leading to a lower carbon footprint. HDPE is also non-toxic and safe for the environment, as it does not release harmful chemicals or leach into the soil or water. Its durability and resistance to weathering contribute to its long lifespan, reducing the need for frequent replacements and minimizing environmental impact. These eco-friendly attributes make HDPE a sustainable choice for various applications, promoting a greener and more environmentally responsible approach.

Further Information

Please do not hesitate to contact us to discuss your next project. For more information on the entire CORE product line please refer to the Knowledge Centre on our website., You can find all of your downloads, install videos and case studies at www.corelp.co.uk.

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