



CORELandscape®
Products

CORE PATH PRO - Specification & Installation

CORE PATH PRO

Specification & Installation

THE PRODUCT

A unique low-profile gravel stabiliser with a 20mm depth, offering optimal aggregate coverage (30m² per tonne). This DDA-compliant product accommodates wheelchair and walking aid users and adheres to SuDS regulations. Crafted from robust High-Density Polyethylene (HDPE), it withstands heavy foot traffic and delivers a durable, low-maintenance solution for garden pathways, nature trails, and public walkways.



USE FOR

- ✓ Garden Pathways • Public Footpaths • Nature Trails • Patios + More.

TECHNICAL DATA

Colour	White	Grey	Black
Depth	20mm	20mm	20mm
Cell Wall Thickness	2mm	2mm	2mm
Sheet Size	1200 x 800mm	1200 x 800mm	1200 x 800mm
Material	HDPE	Recycled HDPE	Recycled HDPE
Gravel Size	Under 14mm	Under 14mm	Under 14mm
Cell Diameter	45mm	45mm	45mm
Coverage	30m ² per tonne	30m ² per tonne	30m ² per tonne





CREATE A FIRM & STABLE PATH

The honeycomb shape of the cells creates tightly packed pockets of loose gravel - forming a completely porous but hard standing surface. As a result, pathways not only look smart but are highly functional, whether it's for walking on, riding lawn mowers across or moving wheelie bins, bicycles, scooters and wheelbarrows.

LESS GRAVEL REQUIRED

As the cells are just 20mm deep, they require approx. 50% less aggregate than a standard loose gravel surface and enables one tonne of 10mm gravel to cover a space of approximately 35m². As a result it maximises cost efficiency, both when it comes to saving money on gravel and reducing time and labour fees.



QUALITY WEED MEMBRANE

CORE PATH features a high quality geotextile membrane, heat welded to the underside of the cells. This prevents weed growth, but most importantly this creates a 'tray' for the gravel to sit in, preventing it from migrating under the cell wall (which could otherwise migrate underneath the cells, causing grid lift)



DDA COMPLIANT SURFACE

CORE PATH complies with the DDA regulations (Disability Discrimination Act) This is incredibly important in public spaces, hotels, restaurants and at home too.

Loose materials like gravel are unsuitable normally. However, CORE PATH has been created through extensive research and development to stabilise aggregate, allowing gravel to be used with no compromise on accessibility.

CORE PATH PRO

Specification & Installation - New Construction

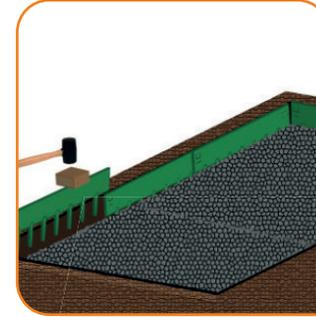
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Excavate the area for your subbase to be installed. Ensure to allow an additional 10mm for the sharp sand bedding layer, 20mm for depth of grid and 10-15mm for a dressing of aggregate.



Install membrane and geogrid if required and then the subbase material. Ensure subbase is well compacted using either a pedestrian roller or vibrating road plate.

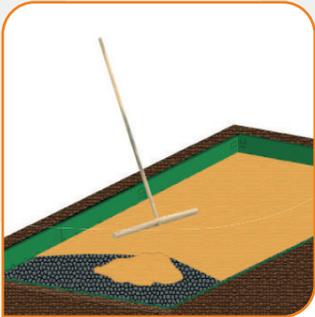


Install a suitable edging around all open sides. This could be a tanalised wooden edging, block paviours, granite setts, concrete path edgings or our very own flexible steel edging - CORE EDGE.

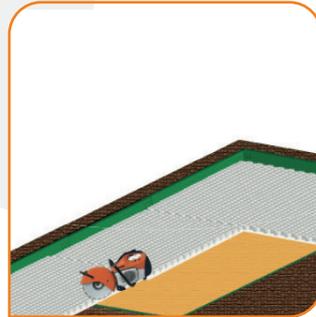


Tools You May Need:

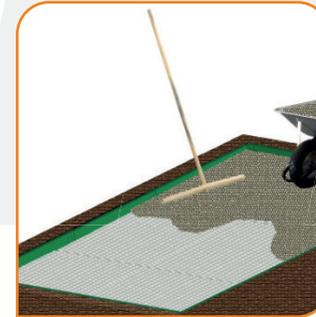
- Shovel / Spade
- Pedestrian Roller / Road Plate
- Wheelbarrow
- Hacksaw / Angle grinder
- Spirit Level
- Tape measure
- Spray paint
- String line



Cover the entire area with a 5-10mm bedding layer of sharp sand and compact. This layer will help to eliminate any minor undulations you may have in the subbase, it also helps to protect the underside of the grid from the subbase material.



Install the CORE PATH panels, starting from one corner and working your way out, with the membrane facing down. Cut to shape using a petrol disc cutter or grinder. Please ensure to wear necessary PPE for the equipment being used.



Fill the grid with your chosen aggregate either using a wheelbarrow or direct from a truck. Ensure the truck does not drive onto the grid. CORE PATH PRO is designed to be covered by a 10-15mm dressing layer of aggregate, making the grid virtually invisible. We recommend any angular aggregate up to 14mm in size.



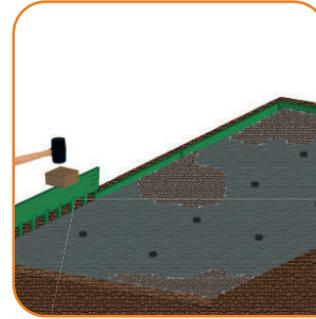
Specification & Installation - Over Existing Hard Surface



To install CORE PATH PRO over an existing old gravel, tarmacadam or concrete surface - you first need to clear the area of weeds and any loose material.



Repair the surface if there are any dips or pot holes with a suitable subbase material and recompact the entire area with a roller or vibrating road plate. If installing over tarmac or concrete, you may want to drill drainage holes in the surface to allow water infiltration.

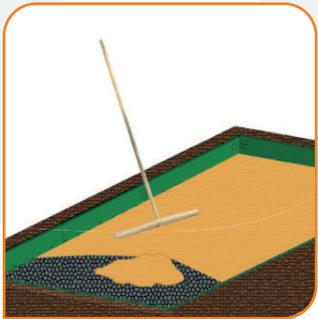


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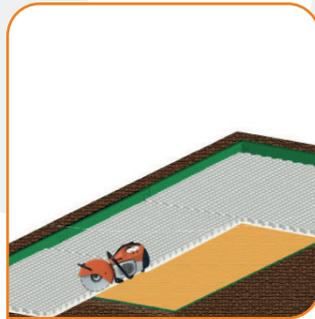


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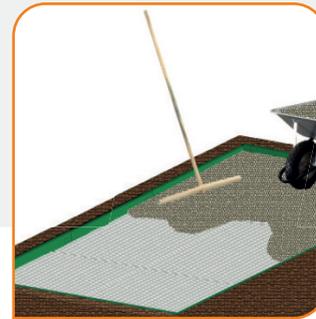
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Applications

CORE PATH PRO delivers a robust gravel surface suitable for wheelie bins, wheelbarrows, ride on lawn mowers, pedestrians, bicycles, and more. Crafted from High-Density Polyethylene, each panel features a high-quality weed membrane heat-welded to the underside for optimal performance and longevity.

Storage & Handling

CORE PATH PRO is carefully packaged for secure shipping. Orders up to 30 units are sent in large parcels, while orders over 30 units are dispatched on shrink-wrapped and banded pallets.

We recommend customers evaluate the health and safety risks of manual handling and take appropriate precautions when handling packages or unloading pallets. Pallet deliveries are kerbside only, as delivery vehicles will use a pump truck to unload at ground level.

If you are a trained forklift driver, you can move the pallet to a more suitable location. If not, simply cut open the pallet and carry the sheets in manageable installments to your site.

PPE

We recommend the use of personal protective equipment (PPE) when installing CORE PATH PRO, including good strong safety boots/shoes to protect the feet, protective eye-wear such as safety glasses, 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 Act 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.

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Environmental Credentials

At CORE, environmental sustainability is paramount. Due to this our CORE PATH PRO product line incorporates eco-conscious manufacturing practices, utilising recycled high density polyethylene for the grey and black variants, while the white version is 100% recyclable. This approach minimises the product's lifecycle cost by promoting recycling over disposal, reducing environmental impact.

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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