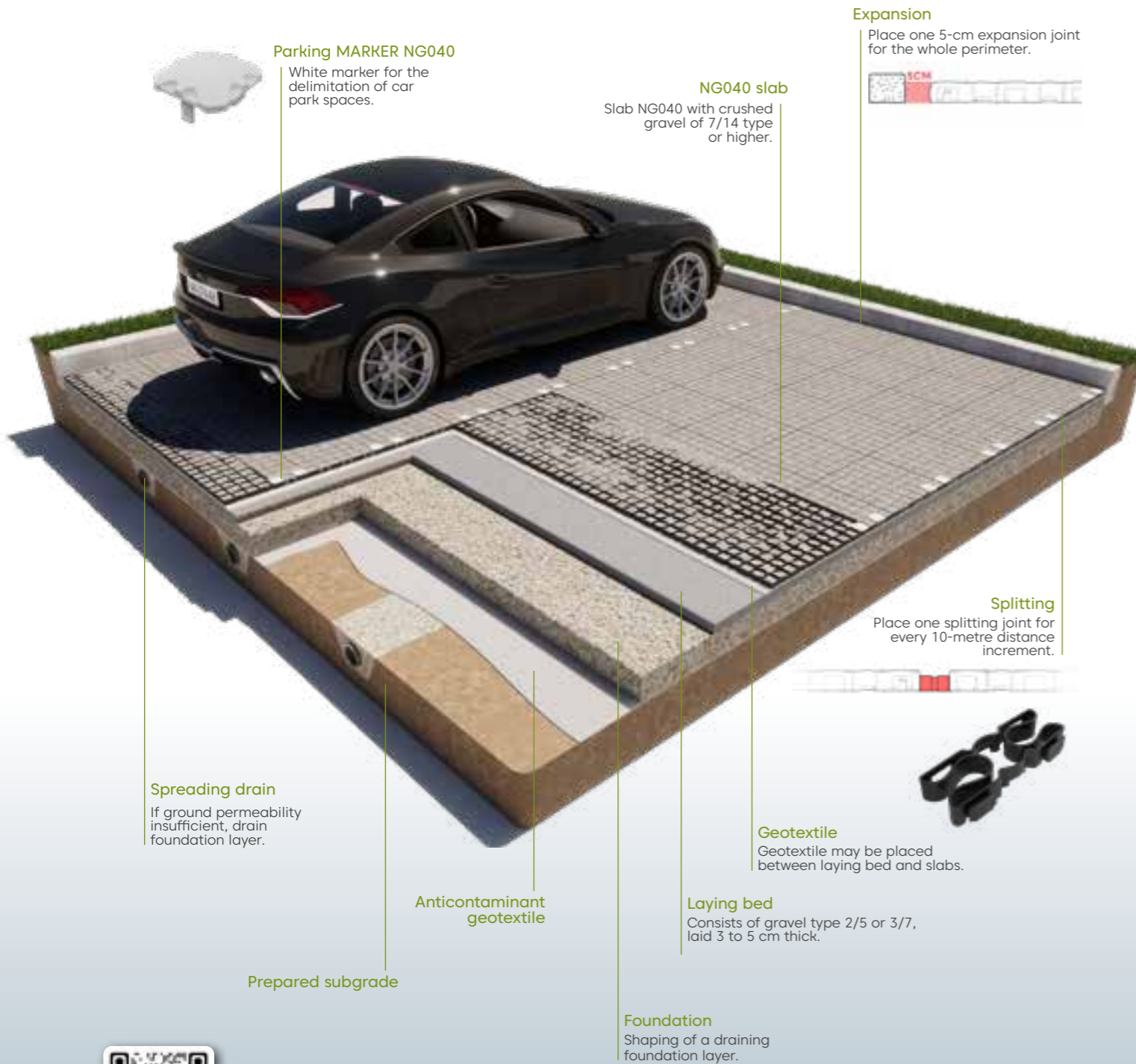


NGO40 OPERATION PRINCIPLE

Nidagravel NGO40 slabs, filled with gravel, are used to create stable and permeable surfaces, particularly for parking areas and light vehicle access roads.

Slab NGO40 car park marker makes it easy to delimit parking spaces. Its domed design makes it visible above the gravel.

Our expansion accessory is used to create gravelled areas of significant length. Position accessory every 10 metres to **split** surfaces and secure work.



SEE PROJECT VIDEOS

IMPLEMENTATION NGO40

1 EARTHWORK AND FOUNDATION



2 LAYING BED



3 BORDERING



Break up the ground surface. Depending on the nature of the subgrade and once the latter's bearing capacity has been assessed, proceed to dig the draining foundation layer. Cover the foundation layer with a 2/5 or 3/7-type gravel bedding, 3 to 5 cm thick. Compact and adjust. Concrete bordering should be laid in the traditional way. A geotextile may be positioned between the installation bed and the slabs.

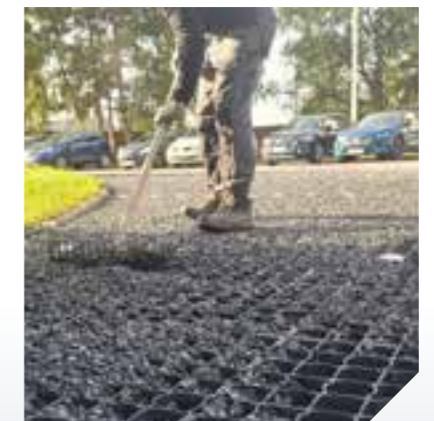
4 LAYING THE PLATES



5 DILATION



6 FILLING THE SLABS



Start laying the slabs at one end of the site while positioning the fixing systems as you proceed. Slabs must be placed 5 cm from bordering (expansion joint) to prevent them from being lifted. A splitting joint must be laid for any length greater than 10m in order to secure the installation. Fill the slabs until they are flush with gravel. Once the slabs have been filled with gravel, submit them to vibration and then fill to them capacity.

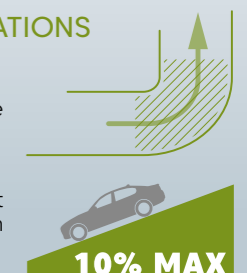
FOCUS USE AND APPLICATIONS

Turning areas

For pronounced turn areas, prioritise a mix of materials if necessary.

Slope

In vehicular access areas, we do not recommend using Nidagravel when slope is greater than 10%.



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