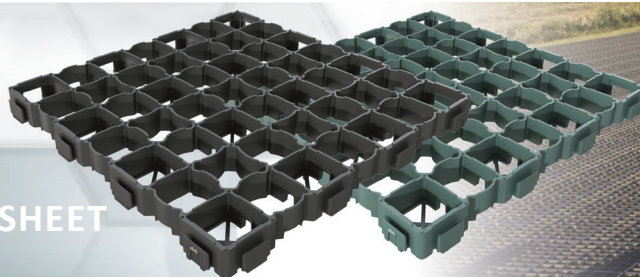


NG040

TECHNICAL DATA SHEET



PROPERTIES	SPECIFICATIONS	REFERENCES
	NG040	

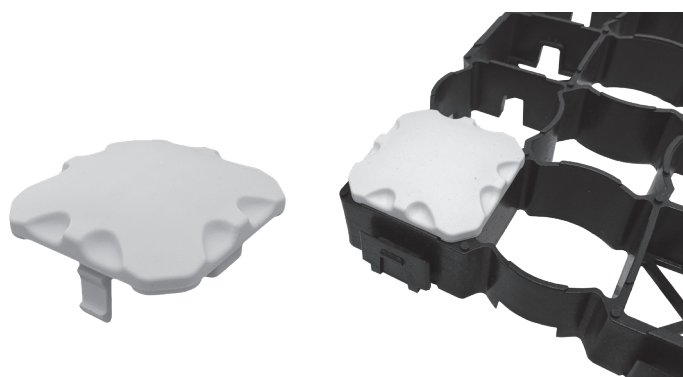
Product properties	Material		100% recycled low density polyethylene	ISO 845
	Weight		1.3 kg/grid - 5.2 kg/sqm	
	Length		500 mm	ISO 1923
	Width		500 mm	
	Dimensional tolerance		± 5 mm	
	Thickness	Grid	40 mm	
		Walls	from 3 to 5.5 mm	
	Cell size		± 65 mm	
	Colour		Black or Green	
	Clip assembly system		4 per side	
	Chemical resistance		High resistance to water and most acids, bases and salt solutions	
	UV behaviour		U.V Resistant	

Mechanical properties	Compressive strength (filled with gravel)	up to 800 t/sqm	ISO 844
	Working area**	Areas for pedestrians, cyclists and light motorcyclists	ISO 124
		Access roads	
		Parking spaces	
		Occasional passage for fire engines	DIN 1072
		Approval for axle loads up to 20 tonnes	
	Motor vehicle lanes up to 10% gradient		

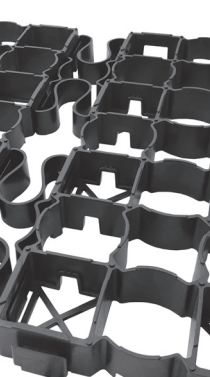
* Indicative resistance (depending on gravel type)

** The areas of use are indicated according to the requirements given by the indicated standards and taking into account a grid including filling materials (grass/gravel)

NOTE : The indicated directions can serve as a guide to use the product but cannot be considered as a guarantee of a good working up. Additionally application, utilization and/or transformation of the products escape our control possibilities. As a consequence, they exclusively remain the responsibility of the user and/or the transformer.



Marker for parking delineation



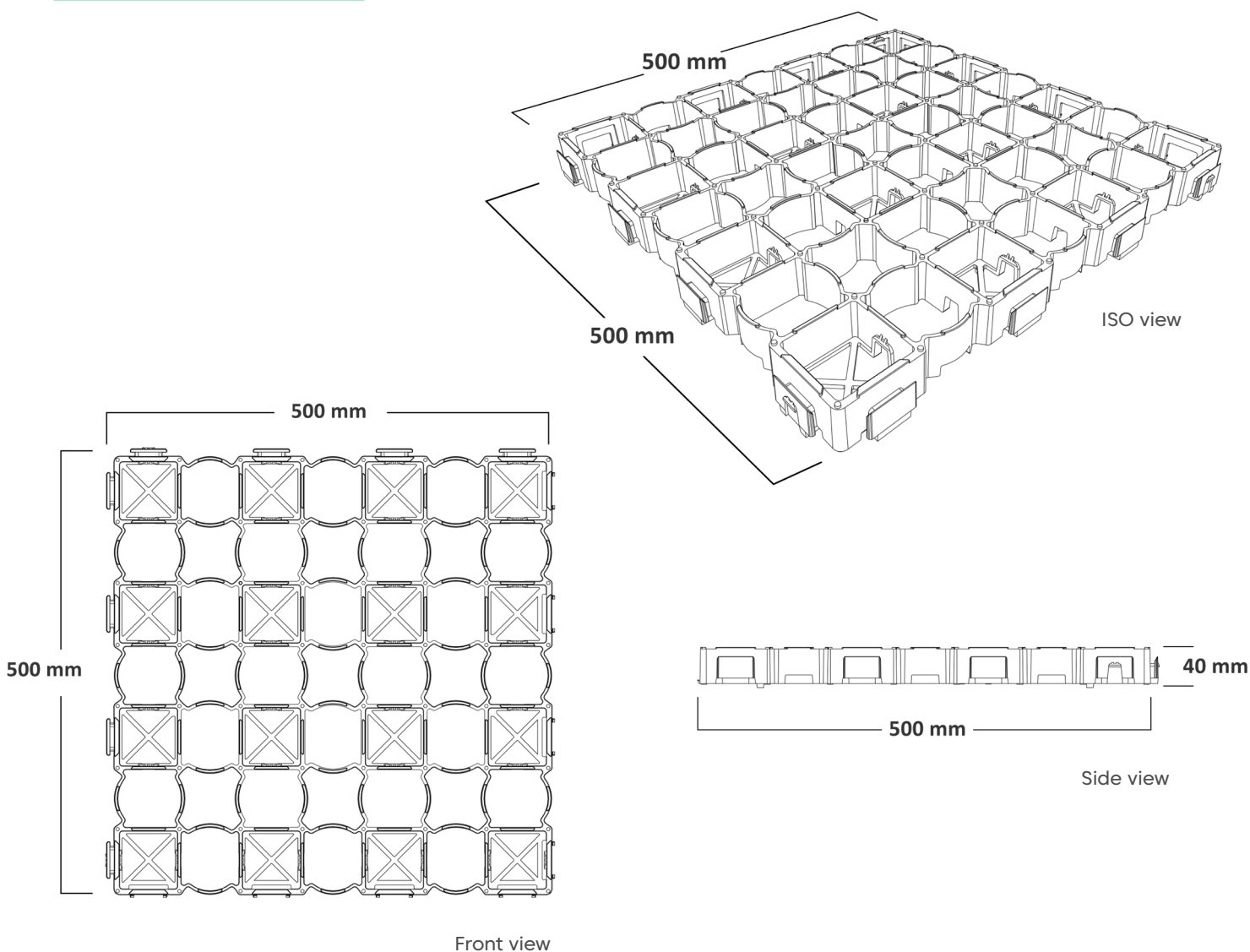
Expansion joint accessory



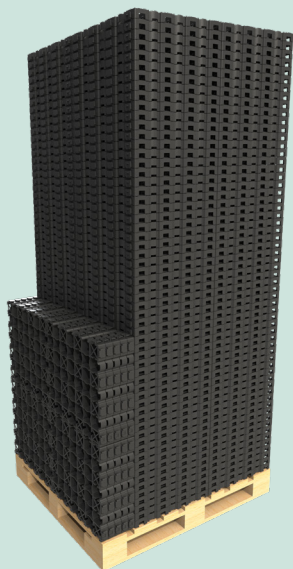
NIDAPLAST - 1524 Rue de la Paix - 59970 Fresnes-Sur-Escout - FRANCE
Tél.: +33 (0)3 27 44 72 01 - Fax.: +33 (0)3 27 44 72 09
contact@nidaplast.com - www.nidaplast.com - R.C. VALENCIENNES 971 204 474 - NAF 2223 Z



Dimensional drawings



Packaging



Pallet size	L	1200 mm
	w	1000 mm
	h	2520 mm
Packaging description	4 grids per layer Plastic strapping Sticker On wooden pallet	

Product	NG040
Grids / pallet	260
sqm / pallet	65
Pallet weight (Kg)	360

NG040

TECHNICAL DATA SHEET



PROPERTIES

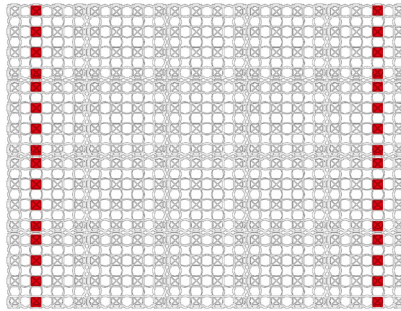
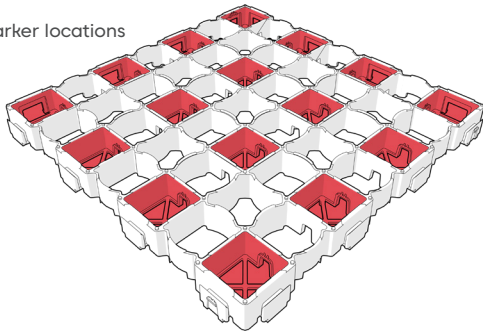
SPECIFICATIONS

PARKING MARKER NG040

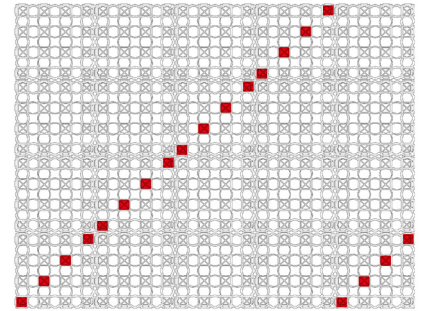
Product properties	Material	Polypropylene
	Weight	40 g
	Length	75 mm
	Width	75 mm
	Thickness	45 mm

NOTE : The indicated directions can serve as a guide to use the product but cannot be considered as a guarantee of a good working up. Additionally application, utilization and/or transformation of the products escape our control possibilities. As a consequence, they exclusively remain the responsibility of the user and/or the transformer.

Marker locations

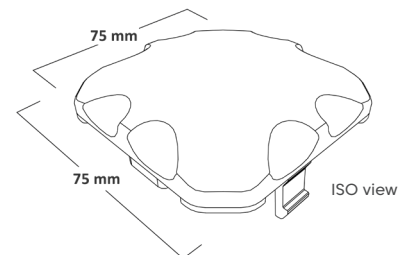
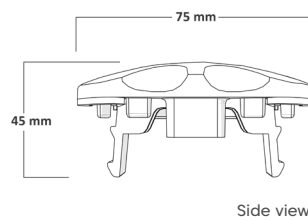
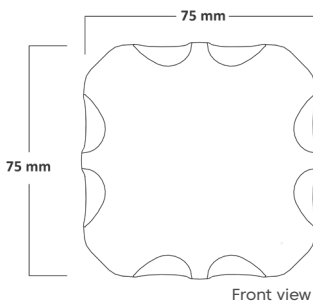


Example 1: Straight lines



Example 2: Diagonal lines

Dimensional drawings



Packaging



Box size	L	600 mm
	w	400 mm
	h	310 mm
Product	Marker NG040	
Pieces / box	350	
Box weight (Kg)	14	

NG040

TECHNICAL DATA SHEET



PROPERTIES

SPECIFICATIONS

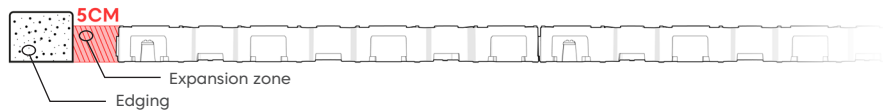
EXPANSION ACCESSORY

Product properties	Material	Low density polyethylene
	Weight	100 g
	Length	205 mm
	Width	65 mm
	Thickness	32 mm

NOTE : The indicated directions can serve as a guide to use the product but cannot be considered as a guarantee of a good working up. Additionally application, utilization and/or transformation of the products escape our control possibilities. As a consequence, they exclusively remain the responsibility of the user and/or the transformer.

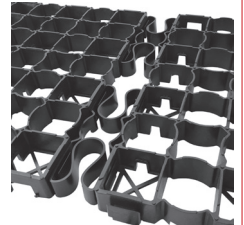
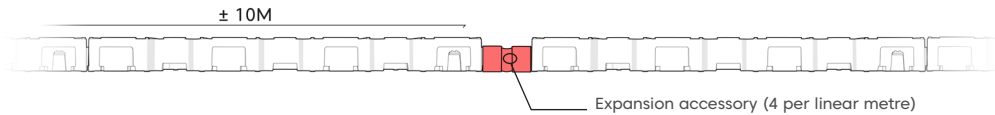
EXPANSION ZONE

Leave a gap of at least 5cm between the kerbstone and the NG040 grids to allow for any thermal expansion of the grids during very hot weather.

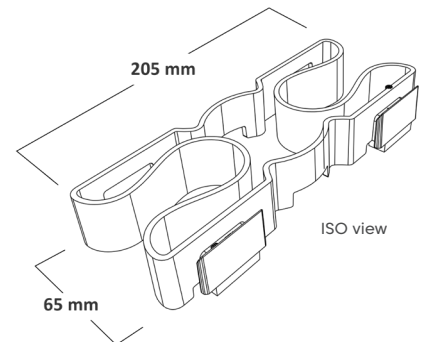
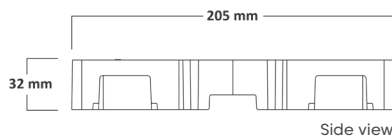
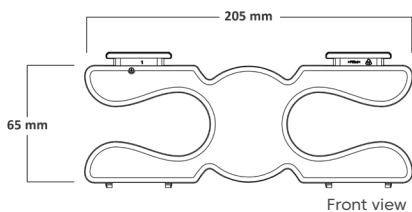


EXPANSION ACCESSORY

For distances greater than 10 metres, an expansion joint should be provided between the grids. This joint can be created using the NG040 expansion accessory. 2 expansion accessories per grid are required or 4 per linear metre of expansion joint.



Dimensional drawings



Packaging



Box size	L	600 mm
	w	400 mm
	h	310 mm
Product		Expansion accessory
Pieces / box		144
Box weight (Kg)		15