

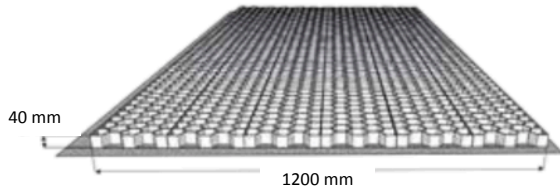
Technical Data Sheet



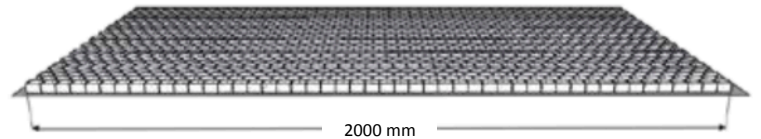
PROPERTIES		Nidagravel® 140	REF
PRODUCT & MECHANICAL PROPERTIES	Material	Extruded Polypropylene	
	Structure	Honeycomb (hexagonal cells)	
	Sheet Coverage	2.4 sqm	
	Sheet Length	2m	ISO 1923
	Sheet Width	1.2m	
	Sheet Thickness	40 mm	
	Colour	White	
	Cell Size	50 mm (+/- 1mm)	ISO 845
	Weight per sqm	1.8 kg (unfilled)	
	Weight per sheet	4.32 kg (unfilled)	
	Geotextile Material	Thermally bonded non-woven	NFEN 29 073-1
		Single geotextile bonded to underside	
		PET 45 grams per sqm	
	Chemical Resistance	High resistance to water, most acids and salt solutions	
	Temperature Behaviour	UV and Frost Resistant	
	Slope Stability	Up to 15% gradient (Ratio 1:6.67)	
	Compressive Strength (When filled with gravel)	400 tonne per sqm	ISO 844
GRAVEL	Gravel Fill Quantity	80 kg per sqm (approx.)	
		192 kg per sheet (approx.)	
	Gravel Size	4 – 20 mm	
		20 mm (maximum size)	
	Gravel Type	Any	
	Gravel Shape	Angular Shaped (recommended)	

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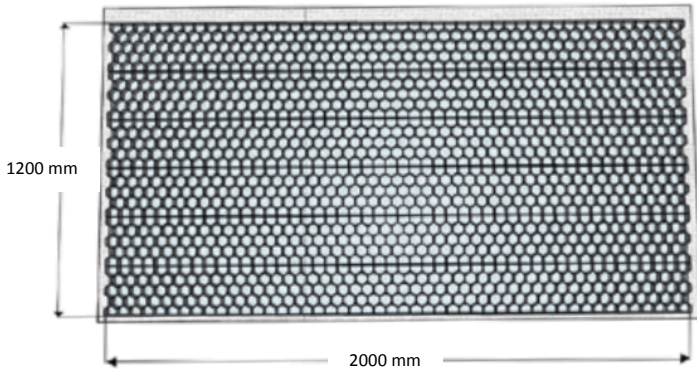
Dimensional Drawings



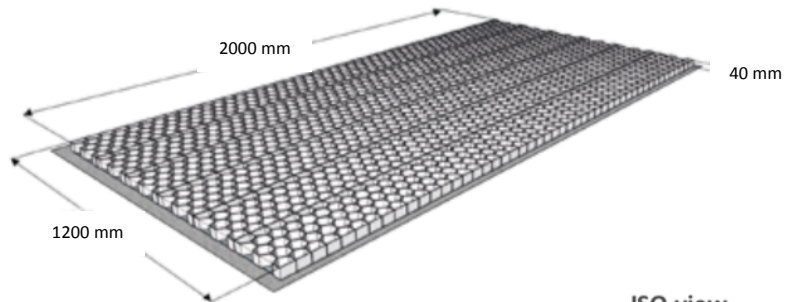
Front view



Side view

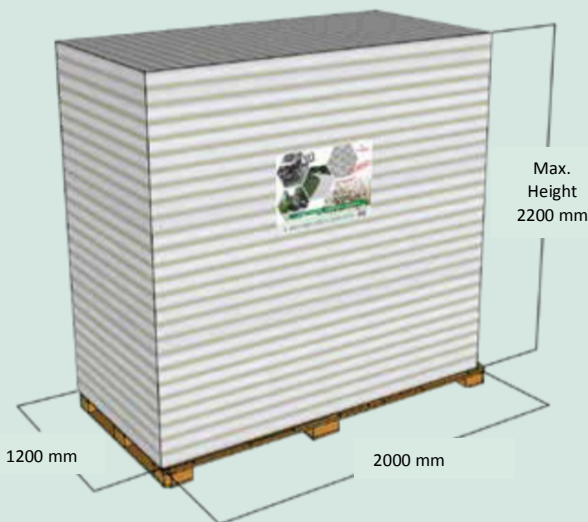


Top view



ISO view

Pallet Dimensions



Products	nida gravel® 140
Pallet Quantity	Max. 52 sheets
Pallet Coverage	Max. 124.8 sqm
Pallet Weight	250 kg (approx.)
Pallet Height	Max. 2.2m (2200mm)
Pallet Length	2m (2000mm)
Pallet Width	1.2m (1200mm)
Pallet Material	Wood (non-returnable)
Pallet Unloading	Tail Lift