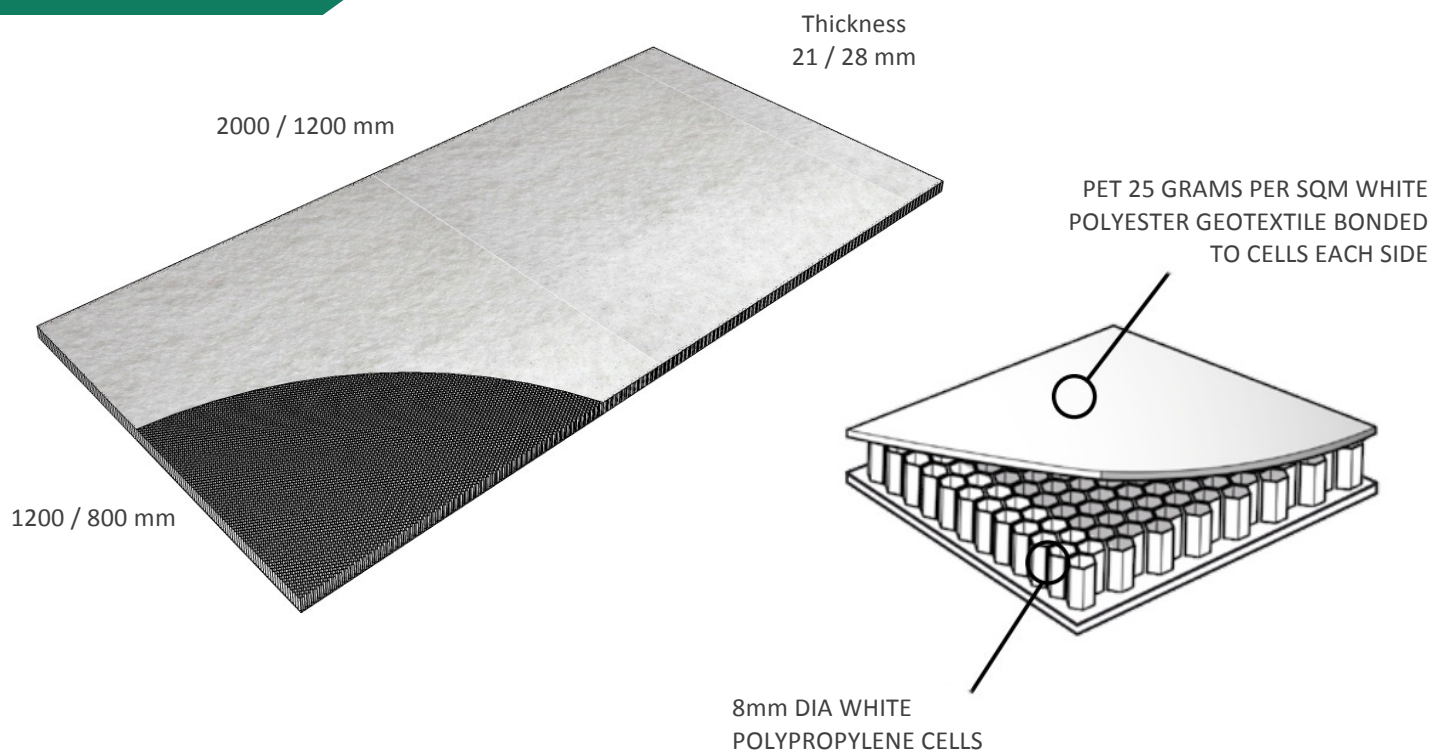


Technical Data Sheet

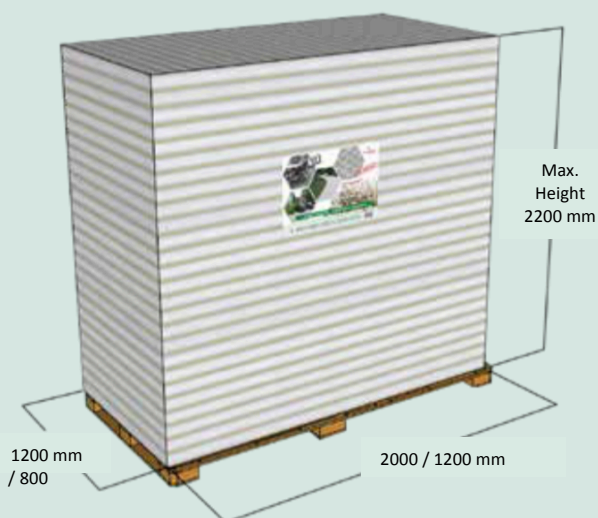
PROPERTIES		SPECIFICATIONS				REF
		221S	221L	228S	228L	
PRODUCT & MECHANICAL PROPERTIES	Material	Extruded Polypropylene				
	Structure	Honeycomb (hexagonal cells)				
	Sheet Coverage	0.96 sqm	2.4 sqm	0.96 sqm	2.4 sqm	ISO 1923
	Sheet Length	1.2 m	2 m	1.2 m	2 m	
	Sheet Width	0.8 m	1.2 m	0.8 m	1.2 m	
	Sheet Thickness	21 mm		28 mm		
	Colour	White				
	Cell Size	8 mm (+/- 1mm)				
	Weight per sqm	1.6 kg per sqm		2.2 kg per sqm		ISO 845
	Weight per sheet	1.54 kg	3.84 kg	2.11 kg	5.28 kg	
	Geotextile Material	Thermally bonded non-woven				NFEN 29 073-1
		Bonded to both sides				
		PET 25 grams per sqm				
	Void Rate	95%				
	Water Storage Capacity	Approx. 18 Litres per sqm		Approx. 24 Litres per sqm		
	Chemical Resistance	High resistance to water, most acids and salt solutions				
	Temperature Behaviour	UV and Frost Resistant				
	Compressive Strength	120 tonnes per sqm				ISO 844

Technical Data Sheet

Sheet Specifications



Pallet Dimensions



Products	nidaqgreen® 221		nidaqgreen® 228	
	221 S	221 L	228 S	228 L
Pallet Quantity	100	100	70	70
Pallet Coverage	96 sqm	240 sqm	67.2 sqm	168 sqm
Pallet Weight	160 kg	400 kg	160 kg	400 kg
Pallet Height	Max. 2.2m (2200mm)			
Pallet Length	1.2 m	2 m	1.2 m	2 m
Pallet Width	0.8 m	1.2 m	0.8 m	1.2 m
Pallet Material	Wooden (non-returnable)			
Pallet Unloading	Tail Lift & Manual Pallet Truck			