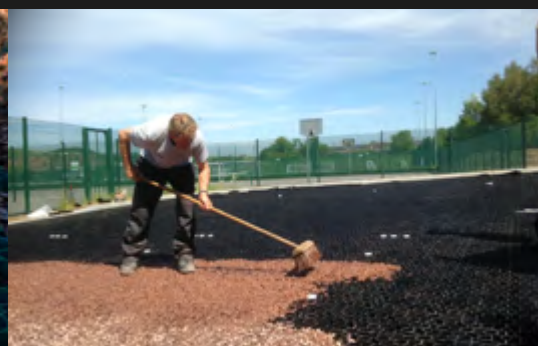


X-Grid[®]

GROUND REINFORCEMENT GRID

TECHNICAL SPECIFICATION GUIDE



X-Grid®

TECHNICAL SPECIFICATION

Property	Detail	
Dimensions (L x W x D)	mm	330 x 330 x 40
Wall Thickness	mm	3
Weight	kg	0.57
Grids Per Square Metre	Grids/m ²	9 (nominal m ²)
Weight	kg/m ²	5.13
Country of Manufacture	United Kingdom	
Material Properties	HDPE (100% recycled - UK Sourced)	
Connection Method	Integrated Quick-Snap Slot & Peg	
Cell Profile (L x W [at widest point])	Inner Asymmetric	85mm x 45mm (Asymmetric)
	Outer Asymmetric	102mm x 55mm (Asymmetric)
	Cylindrical	55mm Ø
Void Ratio	% Open	93
Load Bearing Capacity	Tonnes/m ²	428 (unfilled)
Operating Temperature	°C	-50 to +90
Environmental Compatibility	DIN 38412	Environmentally Neutral
Chemical Reactivity	Resistant to acid, leaching, alcohol, oil, petrol, strewing salts, ammonia etc	
	Grid-Fill Mediums	
	NBS Sec Q23	Angular gravel up to 20mm Ø
	NBS Sec Q30	Grass Seeding/Turfing
Life Expectancy	25 years (10 year manufacturing defect warranty)	
Sub-Base Requirements	In accordance with BS7533-3	
Maximum Gradient	12%	
Maximum Vehicle Speed	15 mph	
Maximum Carry Load	DIN1072	30 tonne axle load
Rate of Installation	m ² /hr/person	100
Compliances	DDA	Part M Compliant
	Car Parking	DIN IN ISO 124/B125
Colours	Black / Green / Natural	



Wheelchair Friendly



Weather & Frost-proof



Resistant to UV



Made in the UK



Recycled & Recyclable



Low Maintenance



High Loading Capacity



Eco Friendly



World Renowned

We accept no liability if due diligence and standard horticultural and civil engineering practices are not adhered to by the customer and/or installer. Similarly, when installing X-Grid it is the responsibility of the customer to ensure that the site is suitable for the proposed installation- if necessary the advice of a qualified engineer should be sought. All applicable building regulations should be followed and checks made to ensure all applicable standards are met. All measurements are approximate and correct at the time of publication

www.x-grid.co.uk