Golpla™ XL

Golpla™ XL is a Part M and SuDS compliant, permeable grass and gravel paving grid system engineered to reinforce the ground, turning it into a strong, stable surface for walking, cycling, wheelchairs, or driving.

Technical data

Materials	PO regranulate
Density	$\rho \cong 0.99\ g/cm^3$
Area of application	Footpaths, cycle paths, access roads, car parks, caravan and campsites, sports facilities, wheelchair access.
Dimensions	Total length: 783mm Total width: 585mm Net length: 745mm Net width: 565mm Height: 39mm
Space requirement	2.38 units/m^2
Average drainage coefficient (according to DWA-A 138-1, DWA-A 102-2)	C_m : 0.1
Peak run-off coefficient (according to DWA-A 138-1, DWA-A 102-2)	C_s : 0.2
Static load capacity	Short term test unit failure > 2,500 kN/m^2
Traffic load	Suitable for pedestrians, cars and light vans.
Laying capacity	Approx. 70 m^2/person/hour
Aggregate class	4/10 clean angular crushed rock/gravel, mainly angular, well graded.
Golpla XL securing pin	180mm long HDPE
Demarcation inserts	White or yellow hexagonal shape to fit in cell

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