



Durable enough to withstand heavy use and foot traffic

1 Durable Grid
1 : 25

Features of Durable Grid System

- Available in black only
- Maximum Load Weight: 350-450 tonnes per m2
- Panel Size 500 x 500 x40mm
- 1 pack = 4 grids (1 m2)
- Easy installation
- Lightweight grids
- Immense loading capacity
- UK Designed & Manufactured
- 100% Recycled & Recyclable
- Eco-Friendly
- UV Resistant
- Weather Resistant
- Wheelchair Friendly
- Non-slip surface
- Rotproof



- ✓ Aesthetically pleasing, maintaining the natural look of gravel.
- ✓ Excellent load-bearing capacity for driveways and pathways.
- ✓ Efficient water drainage to prevent puddles and water damage.
- ✓ Prevents gravel migration and uneven patches.

Technical Specifications

- Dimensions (L x W x D) mm 500 x 500 x 40
- Wall Thickness mm 3
- Weight kg 1.1
- Grids Per Square Metre Grids/m2 4 (nominal m2)
- Weight kg/m2 4.4
- Country of Manufacture United Kingdom
- Material Properties
- HDPE (100% recycled – UK Sourced)
- Connection Method
- Integrated Quick-Snap Slot & Peg
- Void Ratio % Open 93
- Load Bearing Capacity Tonnes/m2 416 (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
- Life Expectancy 25 years (10 year manufacturing defect warranty)
- In accordance with BS7533-3
- Sub-Base Requirements In accordance with BS7533-3
- Maximum Gradient 14%
- Maximum Vehicle Speed 15 mph
- Maximum Carry Load DIN1072 30 tonne axle load
- Rate of Installation m2/hr/person 120
- DDA Part M Compliant
- DIN IN ISO 1241B125

INDIGO DESIGN (Part of 3dcadavalls Ltd) 5 Ashtea Drive, Merthyr Tydfil, CF47 0NY Tel: 01685 385746 Mob: 07940913216 Email: philip@3dcadavalls.co.uk		Indigo 3d Design	
This Drawing is Copyright Indigo Design and is to be used on site and not scaled from this drawing			
PURPOSE OF ISSUE	DRAWING NUMBER		
Planning Approval	CS-08		
PROJECT		Create off street parking to rear	
SHEET		Drive specification	
Address		7 Council Street, Penydarren, Merthyr Tydfil, CF47 9DJ	
Checked by	Drawn by	Scale (@ A3)	
JH	PH	1 : 25	
Rev No	Issue	Description	Date
A			28/05/2024