



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

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 124/B125



INDIGO DESIGN (Part of 3dcadwales Ltd) 5 Ashlea Drive,
Merthyr Tydfil, CF47 0NY Tele 01685 385746 Mob -
07940913216 Email: philip@3dcadwales.co.uk

This Drawing is Copyright,
Dimensions to be checked
on site and not scaled from
this drawing



PURPOSE OF ISSUE	DRWAING NUMBER
Planning Approval	TR-09

PROJECT	Two storey rear extension and cretae parking to front elevation
---------	--

SHEET	Parking Area
-------	--------------

Address	13, Tyntaldwyn Road, Merthyr Tydfil, CF48 4NG
---------	--

Checked by	Drawn by	Scale (@ A3)
JH	PH	1 : 100

Rev No	Description	Date
A	Issue	01/08/2025