







Ground Reinforcement System

# Application & Specification



# The Original EcoGrid

The universal grid for a permeable ground

| Loading weight   | EcoGrid Application                    |  |
|--|--|--|
|  | Grass filled                           | Gravel filled  |
| <br>Pedestrians, Disabled access, Bicycles  | <b>E40</b><br>(alternative S50)        | <b>E30</b><br>(alternative E40)                        |
| <br>Paths, Walkways and similar applications, Car parking   | <b>E40</b><br>(alternative E50 or S50) | <b>E40</b><br>(alternative E50 or Bloxx)               |
| <br>Roads, Road shoulders, Parking lots<br>(Used for all types of vehicles)   | <b>E50</b>                             | <b>E50</b><br>(alternative Bloxx)                      |
| <br>High point axle loading<br>eg. Warehousing (forklifts and trucks), Truck parking lots, Bus parking, Helicopter landing pads | -----                                  | <b>E50/Bloxx</b><br>with 3/8 - 3/4" inches coving-over |
| <b>Installed and unfilled. The EcoGrid system can be driven on with heavy wheeled vehicles (EN 124 / D400)</b>   |  |  |

## Loadability

| Up to (t/m <sup>2</sup> ) | 1m <sup>2</sup> = 10.764ft <sup>2</sup> |      |     |
|---------------------------|---|------|-----|
| EcoGrid Gravel Filled     | 500                                     | 1000 | 500 |
| EcoGrid Grass Filled      | 200                                     | 300  | 150 |
|                           | E40                                     | E50  | S50 |

## NOTE

Please read the manual/check our website for more information!

## Certificates and Approvals

|                           |   |
|---------------------------|---|
| UV-resistant              | Certified DIN EN 60068-2-5                |
| Point axle loading        | Up to 20t/m <sup>2</sup> , DIN 1072-1985  |
| Heavy-duty                | Tried and tested DIN EN 124:2011          |
| Environmentally safe      | Tested OECD 202:2004                      |
| Factory warranty          | 20 years from purchase date (private use) |
| NATO certified E50        | MOD / 9330-99-858-1406                    |
| TÜV CERT                  |   |
| TÜV Nord, Made in Germany |   |



sales@ecogrid.co.uk | ecogrid.co.uk

Crystal House, 28-29 Wheatland Business Park, Wheatland Lane, Wallasey, Wirral, CH44 7ER