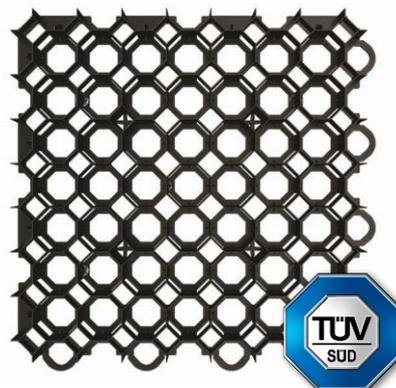


GRASS/GRAVEL GRID

- TYPE: **SG 3**
- DIMENSIONS: 490 x 490 x 49 mm
- COLOUR: black, green



Manufacturer: ML SP. Z O.O., Berylowa 7, 82-310 Gronowo Górne, Poland

TECHNICAL SPECIFICATIONS

| | |
|--|----------------------------|
| COMPRESSION STRENGTH | ≥1,2MPa |
| COLOUR | green(olive), black |
| DIMENSIONS: | |
| - length and width with hooks | 490 mm ± 3% |
| - length and width without hooks | 468 mm ± 3% |
| - height | 49 mm ± 2 |
| - wall thickness | 6 mm ± 1,5 |
| WEIGHT | 1,15 kg ± 0,1 |
| MATERIAL | HDPE/PE 100% recycled |
| STATIC LOAD | 70 kN |
| LOAD BEARING CAPACITY (depending of the filling) | up to 400 T/m ² |
| GREEN AREA | 96% |
| NUMBER OF PCS / m ² | 4,56 |

SUITABLE

The grid systems are intended for soil reinforcement along circulation routes that need uniform, stable and naturally permeable paving.

- Residential housing and hotel grass or gravel parking lots
- Access and fire roads
- Slope revetment and pond shore stabilisation
- Camping grounds and golf courses
- Tramway trackbed
- Pedestrian and bike lanes
- Green features in parks, gardens and residential projects
- Outdoor gym areas
- Garage driveways, garden paths and house perimeter drainage

Certificates and applied research methods

| | |
|----------------------------------|--|
| PN-EN ISO 1183:2011 | 0,935-0,965 g/cm ³ (density) |
| PN-EN ISO 1133:2011 | 2-4 g/10 min (MFR 230°/2,16 kg) |
| PN-EN ISO 179:2011 | ≥4 kJ/m ² (toughness) |
| ZKP/ISO 9001:2015, ISO 1400:2015 | Decrease in compression strength: - after soaking in gasoline ≤20% - after freezing ≤10% |

In accordance with the DIN EN 1072:1985 Institut für Kunststoffe TÜV SÜD Industrie Service GmbH (IS-AN5-MUC) standard, it can be used on fire emergency roads.

Batch: the batch number is the production date on the package.

