



# URBANGRAVEL®

Jouplast®

## GRAVEL STABILIZATION TILE FOR URBAN AREAS



TECHNICAL DATA SHEET



### BENEFITS

- Can be installed on slopes up to 15% for traffic areas.
- Integrated anchoring and interlocking system.
- Excellent natural drainage : 100 % water permeable.
- Eliminates ruts and puddles.
- Keep gravel in place.
- Slip resistant.

### APPLICATIONS

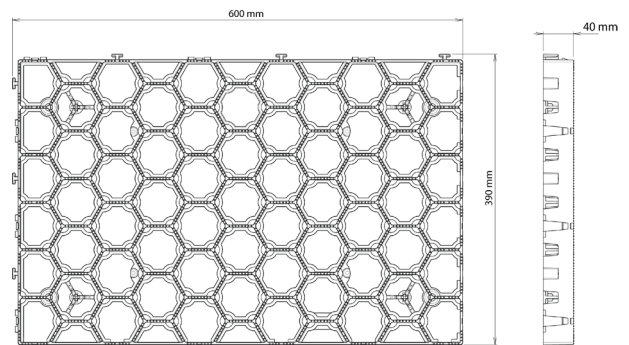
- Honeycombed tile without geotextile designed to consolidate and retain gravel for use in car parks, access roads, heavy traffic areas in industrial or commercial environments.

### RESISTANCE

- Vertical resistance (empty): 112 T/m<sup>2</sup> (i.e. 3 full lorries. Unfilled, URBANGRAVEL® is suitable for use with 6/4, 6/6, 4/4 and 8/4 trucks and industrial vehicles)
- Vertical resistance (filled): 800 T/m<sup>2</sup> (i.e. 40 full lorries)

### RECOMMENDATIONS

- Fill the cells to the top using 8-16 mm gravel.
- Suitable with the zone markers references IURBBOUCBL20000 & IURBBOUCBL30000. Count 2.2 zone markers per m<sup>2</sup> (quantity to be adapted according the environment and the site).
- Do not use with hot mixed asphalt.
- For IFU, see the website.



### TECHNICAL DETAILS

- Material: recycled polyethylene
- Colour: grey
- Usable dimensions: 591 mm x 378 mm x 40 mm \*
- Usable area: 0.2234 m<sup>2</sup> [4.4763 tiles per 1 m<sup>2</sup>]
- Overall dimensions: 600 mm x 390 mm x 40 mm \*
- Wall thickness: 3 mm
- Weight: 0.890 kg ie 3.80 kg/m<sup>2</sup>
- Cell structure: hexagonal (honeycomb) / internal diameter: 60 mm
- Anchoring pins : 4 - Length: 3 cm
- Volume/gravel weight per sqm<sup>2</sup>: 33 liters - 48 kg
- Resistance to temperature from -30°C to +60°C
- UV and frost resistant

### PACKING

- Pallet of 104 parts i.e. 23.2336 m<sup>2</sup> per pallet / Tiles are assembled by 4 (Stackable)

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\*Manufacturing tolerance: +/- 2%

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