



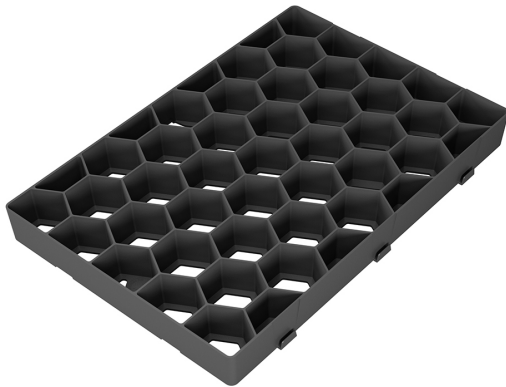
# URBANIT®

## Jouplast®

### GRAVEL STABILIZATION TILE FOR PERMEABLE URBAN AREAS

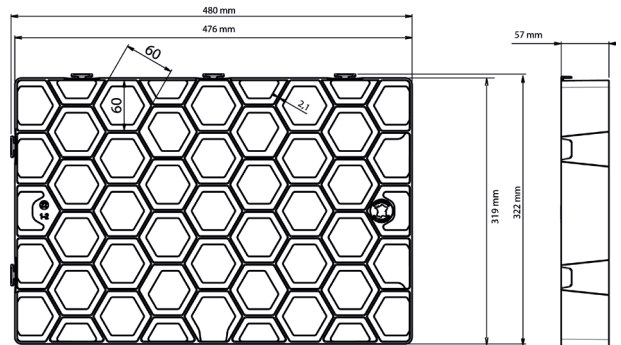


TECHNICAL DATA SHEET



#### BENEFITS

- A 100% recycled material for reduced environmental impact.
- Quick and easy to lay.
- Optimal, natural drainage of rainwater.
- Integral interlocking system for maximum stability.
- Creativity: the option of combining block paving, plants and gravels in the same surfacing project.
- The option to use zone markers.



#### APPLICATIONS

- Perfect for creating water-permeable surfaces for intensive use as parking areas, access roads, footpaths, cycle paths, etc. (in city centres, shopping centres and many other applications).
- They can also be used to provide clearly differentiated types of parking space (for PRIM users, electric vehicles, etc.) and traffic zones, etc.
- 100% permeable to rainwater.
- Suitable for use by vehicles with axle loadings of up to 20 tonnes.
- Suitable for creation of fire access roads.

#### RESISTANCE

- Vertical resistance (empty): 90 T/m<sup>2</sup>.
- Vertical resistance (filled): up to 1,000 T/m<sup>2</sup>.

#### RECOMMENDATIONS

- Our recommendation is to fill the honeycomb tiles with crushed gravel graded to between 5 mm (min.) and 10 mm (max.).
- The Urbanit® range is not designed for intensive use by heavy goods vehicles.
- Do not use with hot mixed asphalt.
- Can be cut using a disc cutter.
- Where necessary, modules can be driven on before filling to facilitate unloading of gravel.
- Can be installed on slopes up to 2%.
- Suitable with the zone markers references IURBBOUCBL60000 & IURBBOUCNR70000. Count 2.2 zone markers per m<sup>2</sup> (quantity to be adapted according to the environment and the site).
- For IFU, see the website.

#### TECHNICAL DETAILS

- Material: recycled polyolefin
- Colour: black
- Usable dimensions: 476 mm x 319 mm x 57 mm \*
- Usable area: 0.1518 m<sup>2</sup> (6.5876 tiles per m<sup>2</sup>)
- Overall dimensions: 480 mm x 322 mm x 57 mm \*
- Wall thickness: 2.1 mm
- Cell structure: hexagonal (honeycomb) / internal diameter: 60 mm
- Weight: 0.930 kg i.e 6.12 kg/m<sup>2</sup>
- Resistance to temperature from -30°C to +60°C
- UV and frost resistant

#### PACKING

- Pallet of 138 parts i.e 20.9484 m<sup>2</sup> (Stackable)
- Full truck = 1 089,3168 m<sup>2</sup> (52 stackable pallets ie 26 palletes on the floor)

#### USE

- Urbanit® is fully compliant with the required puncture resistance of 80 N/cm<sup>2</sup> for fire access applications.

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\* Manufacturing tolerance: +/- 1%