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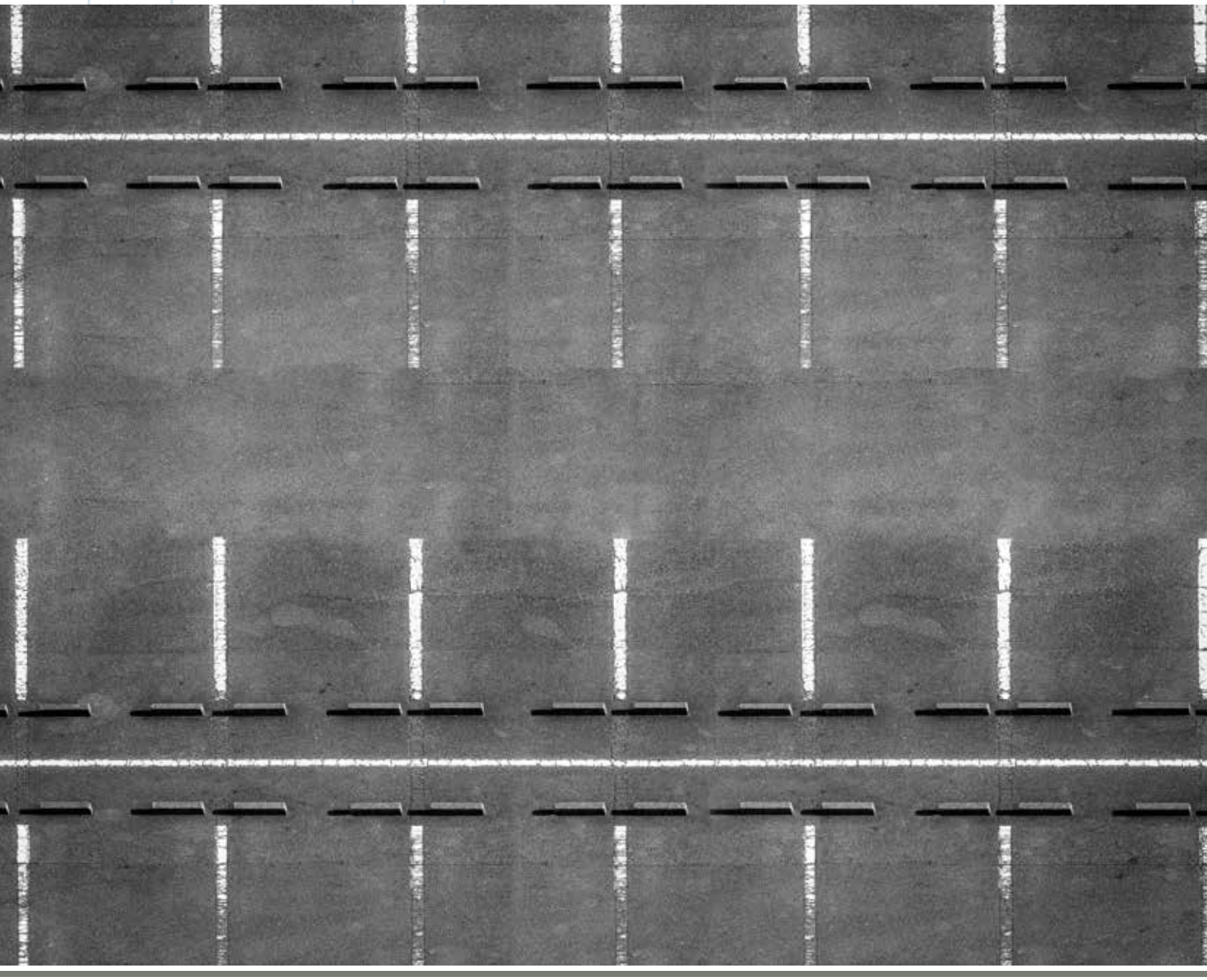
ELTECPUR® city
SOLUTIONS FOR CITY

Effective traffic solutions: Safe parking, distinct boundaries and targeted traffic flows



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HET ELASTOMERTECHNIK

Safe and eco-friendly traffic flows with ELTECPUR® city

Welcome to the world of ELTECPUR® city – Our products made of eco-friendly rubber granules, including kerbs, separation bars and bollards, optimize urban traffic flows. Our kerbs and separation bars are ideal for marking medians, traffic islands and parking spaces. Various versions are available.

The bollards in the ELTECPUR® city collection serve as effective barriers and fit harmoniously into the cityscape. Thanks to the use of recycled rubber granules, our products are durable and eco-friendly.

Kerbs – for optimizing parking spaces and protecting buildings

Increasing traffic in inner cities makes safe traffic flows essential. Specially developed kerbs help structure parking areas and protect buildings and vehicles from damage caused by parking maneuvers. The kerbs are used to define the sides or fronts of parking spaces. The kerb stops the wheels of parked vehicles, allowing for more precise parking. This ensures optimum use of the available space and protects buildings and vehicles from damage caused by maneuvering. They can also be used as wheel stops and kerb guards.

They are available in black with yellow or white reflective sheeting. The 100 × 10 × 10 cm kerbs have four mounting holes and two cut-outs. They are easily screwed together and can be cut to length with a pendulum jigsaw or mitered as needed. To meet the high demands of daily traffic, the kerbs are compressed to be denser and more durable than conventional elastic molded parts.

KEY FACTS – KERBS:

- Flexible and resistant material that adapts to the underlying surface and is durable.
- Protects vehicles and minimizes the impact of accidents thanks to the shock-absorbent properties.
- Ideal for marking off traffic areas, parking areas, and walkways.
- Available in various sizes and colours for individual customization.
- Easy installation using ground screws or optional bonding.

Kerb elevations prevent illegal parking

The kerb elevations distinctly separate traffic areas from one another. They can be used to effectively prevent illegal parking on walkways and bike paths, for example. The kerb elevations have five reflective white strips on each side for better visibility and can also be used, for example, as separating elements between roads and streetcar tracks.

The kerb elevations are available in black, red and green. The elements are 100 cm long, 15 cm wide and approximately 13 cm high. They are made from high-quality polyurethane-bonded rubber granules. To meet the high demands of daily traffic, the kerbs elevations are compressed to be denser and more durable than conventional elastic molded parts.

KEY FACTS – KERB ELEVATIONS:

- Perfect for raising existing kerbs for better traffic guidance.
- Made of hard-wearing rubber granules – flexible and robust.
- Increases the safety of pedestrians and bicyclists by providing a clear boundary.
- With a non-skid surface for additional safety in wet conditions.
- Easy to install using screws and optional bonding.

Separation bars – safety in well-defined boundaries

Separation bars are ideal for the safe and eco-friendly design of traffic areas and parking areas. These separation and marker bars are used, for example, to ensure the distinct separation of bike paths and walkways. The separation bars are available in three versions: with both ends rounded (100 cm), with one end rounded (94 cm) and with both ends straight (88 cm). They are made of particularly densely compressed material for high durability, they measure 12 cm wide and 6 cm high, and they are available in black, red and green. All versions have three reflectors on each side for optimum visibility. The different versions can be combined to create customized boundaries and are easy to install with screws and plugs thanks to the pre-drilled mounting holes, with the additional option of bonding.

KEY FACTS – SEPARATION BARS:

- Three different versions for flexible design options.
- Featuring integrated reflectors for optimum visibility both day and night.
- Durable and weatherproof – for long-term use in road traffic.
- Ideal for lane separation, traffic calming and marking parking spaces.
- Easy installation with screws and plugs, can optionally be bonded as well.

Bollards – for safe and clearly marked traffic flows

Blocked areas such as walkways and bike paths are a common sight in many cities. Traffic guidance systems such as bollards can provide assistance here. Our bollards are suitable for use in public areas as well as for commercial use. They can be used to quickly and easily design and safely equip traffic areas to reliably direct traffic flows. All our bollards are made of high-quality polyurethane-bonded recycled rubber granules. Five bollard varieties are available: Tyrosse, Rio, Hexa, Jardi and Malaga.

KEY FACTS – BOLLARDS

- Made from recycled rubber granules – sustainable, durable and elastic.
- Available in various shapes and designs for a wide range of applications.
- Shock-absorbent and gentle on materials – reduces damage to vehicles and infrastructure.
- Weather-resistant and low-maintenance – ideal for long-term outdoor use.

BOLLARD DIMENSIONS

DESCRIPTION	DIMENSIONS (CM)	HEIGHT (CM)	PRODUCT WEIGHT PER ITEM (KG)
Bollard Type Hexa	50 x 50 (L/W)	51	60
Bollard Type Rio	23 x 23 (L/W)	50	17.5
Bollard Type Jardi	50 x 50 (L/W)	51	60
Bollard Type Malaga	32 x 32 (L/W)	50	38
Bollard Type Tyrosse	16 x 16 (L/W)	80	17.6

Bollard Type Jardi

Bollard Type Tyrosse

Bollard Type Rio

Bollard Type Malaga

Bollard Type Hexa

RESPONSIBILITY

The following information and our technical advice – whether verbal, in writing or by way of trials – are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our advice concerning safety does not release you from the obligation to determine the safety measures designed for your production environment, that we may not be able to anticipate, to check abilities and to inform the people who will use, handle or be in contact with these products.

The products characteristics described in the present technical data sheet may be modified at any time as a result of changes in techniques or regulations and are therefore only valid providing that they have not been cancelled and superseded by a more recent issue.

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