



Ezikerb[®]

The Revolutionary Access Road
Kerb



Manufactured Under
Licence



Ezikerb® The Revolutionary Access Road Kerb

Ezikerb® is the first sustainable alternative to the traditional concrete kerb specifically for access roads.

Using a unique 2-part design the system's revolutionary design makes it faster, simpler and safer to use.



Introduction to Ezikerb®

Through innovative design and cutting edge materials technology Ezikerb® dramatically reduces the time, materials and money wasted in replacing vast numbers of damaged concrete kerbs.

Concrete kerbs are susceptible to damage from site traffic, initially during construction and then during maintenance. Damage during the construction phase is commonly avoided by using a temporary replacement for kerbs such as "brick-on-edge".

These sacrificial methods have the advantage of lying flush with the road surface to allow site traffic to pass over them without damage but they have the major disadvantage of having to be broken out, scrapped and replaced by kerbs when the construction phase is complete. Nor do they reduce damage during 'maintenance' i.e. the period between kerb laying and adoption.

On a straightforward site, it is the norm for at least 75% of kerbs to be replaced because of damage. The figure can be 500% on sites where particularly vulnerable kerbs must be replaced many times over.

The Ezikerb® Alternative



Ezikerb® comprises a base section with detachable protective strip, and a top section.

The base section is laid first, to establish the line and level of the road. The protective strip is left in place during construction lying flush with the road surface to allow site traffic to pass over it without damage.

As each house becomes ready for hand over, the protective strip is removed by an unskilled operator, who can then slot in the appropriate top section to create the tough, durable, permanent kerb.

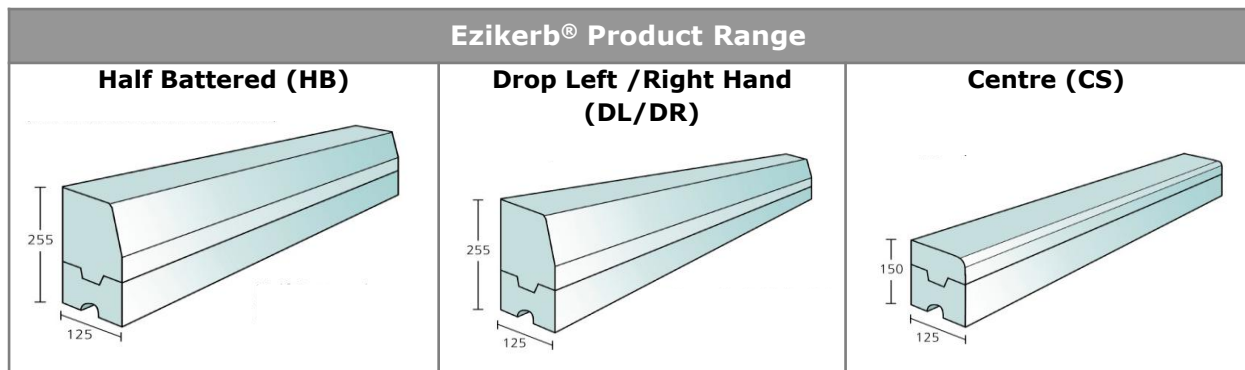
Benefits:

- Twice as fast to lay compared to concrete kerbs
- Does not chip or crack and is extremely resistant to damage from plant
- Can be handled without machines (18kg intermittent lift weight)
- Driveways and other drop crossings can be installed after the road is constructed
- Significantly longer working life than concrete kerbs
- Made from 100% recycled waste plastic
- 100% recyclable at the end of its useful life
- Fully compliant with BSEN1340

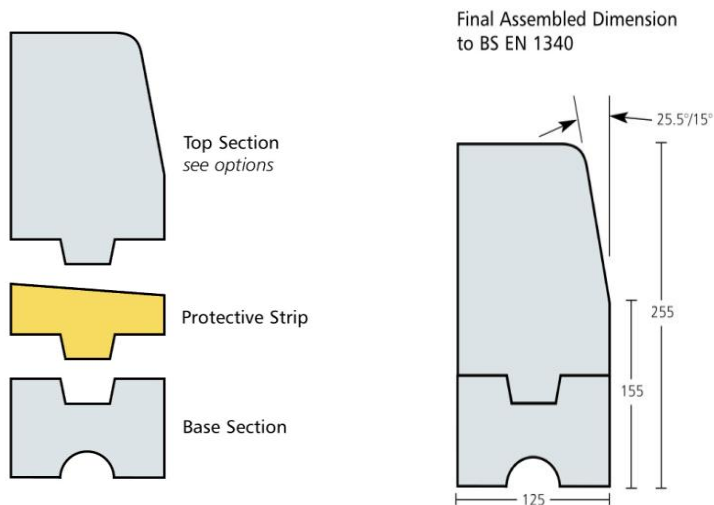
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Product Specification

Dimensional Tolerances	Thickness + 3% - minimum 3mm not exceeding 5mm
	Length/width + 1% - minimum 4mm not exceeding 10mm
Characteristic Strength Mpa	5.0
Freeze/Thaw Kg/M ²	1.0
Slip Resistance	Low
Material	100% recycled polyolefins



Dimensions (mm)	
Base	H 80 x L 914 x D 125
Protective Strip	H 45/38 x L 914 x D 128
Half Battered	H 175 x L 914 x D 125
Drop Right Hand	H 175/70 x L 914 x D 125
Drop Left Hand	H 175/70 x L 914 x D 125
Centre Stone	H 70 x L 914 x D 125



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Advantages of Ezikerb®

By using whole life principles across costing and sustainability measures the Ezikerb® system offers better value for money than traditional products and methods, as well as meeting a number of Construction Product KPI's:

- ✓ Environment: waste reduction (Amount of waste leaving site (tonnes) as a percentage of total production output.)
- ✓ People : safety at work (Reportable accidents per 100,000 employed per year for the company)
- ✓ People: sickness absence (The number of working days lost due to sickness, expressed as a percentage of the total number of employee working days per year.)
- ✓ Customer satisfaction: product quality (How satisfied the customer is with the product quality in respect of the product meeting the ordered specification and being received undamaged)
- ✓ Environment: transport movements (Number of transport movements (leaving site) made by a company, or its contractors, via road, rail, water or other per tonne production output.)



Environmental Advantages

Ezikerb® offers a significantly greener option than the concrete alternative at every stage of the life cycle.

	Traditional Methods	Ezikerb®
Units Per Load (25 tonne)	364	1000
Embodied Carbon (Manufacture)	10.5kg	8.7 kg (but 100 % recyclable)
Days to install 325 metres	4	1
Damage rate	Up to 40%	0% (excluding protective strip)

Technical Information

Please contact our technical sales team for further technical literature or advice:

- Installation guidance
- Case studies

Information on our range of products is available to download at www.captrad.com :

- ✓ R-Pave Permeable Paving
- ✓ Fencing Solutions
- ✓ Sheet Products