

Kassel Kerb® for accessible public transport

Efficient public transport allows passengers to hop on and off quickly, easily and safely. With an aging population and already around 28%* of the NZ population describing themselves as having difficulty walking or climbing stairs (*2018 census) making public transport more accessible will become more and more important for all transport authorities.

Kassel Kerb® products are designed to improve the public transport experience by creating barrier free bus and tram travel for all passengers.

The special raised curb provides a smooth surface for bus and tram tyres that automatically guides them to a safe stop. The raised platform and controlled positioning of the vehicle significantly reduces the gap between a stop and a vehicle making it safer and easier for all passengers to board, including wheelchair and pram users, and passengers with limited mobility.

The smooth surface of the Kassel Kerb® provides a self-steering effect, is easy on tyres and reduces long-term wear and tear, while the tactile passenger platform provides a clear boundary and helps visually impaired passengers to navigate their way safely.





Using Kassel Kerb®

Kassel Kerb® accessible kerbs can be used for:

- new or upgraded bus stops or bus interchanges
- any new busway, dedicated bus road project or large-scale streetscape project
- bus stops on frequent bus service routes or in town and city centres
- kerbs and channels being replaced as part of a renewals programme
- bus stops where the existing kerb is being broken out as part of road works.

Throughout Auckland, bus stops and stations primarily use the type 1.16 kerb unit. Busck provides specific curves, transitions and any other Kassel Kerb® profile you may require.

Sole licensed manufacturer

Busck Prestressed Concrete is the sole licensed manufacturer of the Kassel Kerb® range in New Zealand and Australia. Designed in Germany, this system is now being used world wide including New Zealand, including significant projects by Auckland Transport.

Meeting accessibility standards

Kassel Kerbs® meet the key design parameters for accessibility such as kerb arrangements, access ramps, tactile ground surface indicators, and pedestrian movements.

Lower carbon footprint

Kassel Kerb, manufactured by Busck, uses concrete with a carbon reduction of around 30% of that of similar products on the market. We are currently working on further reducing the carbon output of all our concrete products company wide.



Whangārei, Marsden Point, Morrsville, Tauranga, Palmerston North, Rangiora, Christchurch, Ashburton, Invercargill

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