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Date Created: March 2025

Yorktone Kerb BN3
Technical Data Sheet

BN3 Natural

Natural

BN3

Description

Designed for a seamless, complementary appearance with our matching Yorktone flag paving ranges, Brett Yorktone Kerbs are a range of wet-pressed kerbs with a finely textured surface and straight edges for a clean, modern aesthetic.

Application

Yorktone Kerbs are ideal for a range of urban and commercial applications.

Product Type	Precast Concrete Kerb Units. Incorporates Yorktone HB2, BN2, BN3 Kerbs and Flat Top Edgings. (All size designations in Annex NA and in accordance with BS 7263 - 3 : 2001).
Manufacturing Process	Textured hydraulically pressed concrete.
Manufacturing Standard	BS EN 1340: 2003
Design Standard	-
Installation Standard	BS 7533-102: 2025
UKCA/DOP	*Contact Brett for more information*
NBS Specification	45-20-64/370 Precast concrete kerbs / Q10 110

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Product Performance

Product	Nominal Dimensions (mm)	Working Dimensions (mm)	No. per pack	No. per lin.m	lin.m. per pack	Unit weight kg
Bullnose	125x255x914	125x255x914	16			1104
BN2 Bullnose	125x255x914	125x255x914	16			1104
Bullnose Radial						
3m External Radius	125x255x780	125x255x780	1			56
6m External Radius	125x255x780	125x255x780	1			56
10m External Radius	125x255x780	125x255x780	1			56
3m Internal Radius	125x255x780	125x255x780	1			56
6m Internal Radius	125x255x780	125x255x780	1			56
10m Internal Radius	125x255x780	125x255x780	1			41
Dropper	125x(255 to 150)x305	125x(255 to 150)x305	1			54
Flat top Edging	50x150x914	50x150x914	40			640

Tensile Strength	Characteristic bending strength ≥ 3.5 Mpa / Characteristic breaking load > 2.8 KN
Abrasion Resistance	≤ 20mm - Determined by Wide Wheel Abrasion Test
Durability	Water Absorption - Class 2 ≤ 6% by mass
Slip / Skid Resistance	Deemed to satisfy - (Products are a textured finish)
Thermal Conductivity	1.2 W/(mK)
Reaction to Fire	Class A1 when used for internal flooring
External Fire Performance	Deemed to satisfy

Sustainability

BREEAM	*Contact Brett for more information*
BES 6001	*Contact Brett for more information*
Recyclable	*Contact Brett for more information*
Embodied Carbon	*Contact Brett for more information*
Brett 5-Star Sustainability Rating	=3

Early Life and Maintenance

Once your paving has been installed, you may notice some changes to its appearance in the first few days and weeks. These visual changes can be due to a number of reasons originating from the concrete and/or the manufacturing or installation method. Many of these will simply weather away, including:

Efflorescence	The ongoing chemical reaction within the concrete which provides its strength can produce calcium carbonate (a white powdery residue) which may appear on the surface of products. This temporarily lightens the product but will typically weather away without reoccurrence.
Porosity	Concrete continues to cure for many years after manufacture. Whilst this happens and usually during its initial life, a level of porosity may exist where some product retains water, giving a damp appearance. This will diminish as the concrete continues to harden as the product dries out.
Aged and distressed products	For certain products, we distress the edges to offer an aged appearance and enhance the character of the paving. A dusty residue can be left on the blocks. This will weather away.
Differential Curing	Dark patches occasionally appear on the surface of concrete products. This may be differential curing and is caused by varying moisture levels within the flag drying at different rates. Like efflorescence, given time and the natural weathering process, these patches will become less visible.