

Yorktone Kerb Radius BN3

Technical Data Sheet



BN3 Natural

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 BN3 Radial Kerbs (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

Product Performance

Product	Nominal Dimensions (mm)	Working Dimensions (mm)	No. per quadrant	Quads per pack	Unit weight kg
External Radius Kerb	3m	16	6	2.67	560
External Radius Kerb	6m	16	12	1.33	560
External Radius Kerb	10m	16	20	0.80	560
Internal Radius Kerb	3m	16	6	2.67	560
Internal Radius Kerb	6m	16	12	1.33	560
Internal Radius Kerb	10m	16	20	0.80	560

Tensile Strength	Deemed to Satisfy in accordance with BS EN 1340: 2003
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)
Emission of Asbestos	No content
External Fire Performance	Deemed to satisfy
Reaction to Fire	Class A1 when used for internal flooring

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.