

Description

Manufacturing Standard : **BS EN 1340: 2003**
 Manufacturing Process : Wet cast vibrated concrete
 Product Type: Precast Concrete Kerb Units
 Incorporates 160mm Kassel Kerbs and all complementary fittings

Application: Bus Stop and Bus Station use; Bus Docking Kerb for gap reduction to minimise a person's horizontal & vertical stepping distance for bus access and egress.

Product Performance

Strength: Annex F Compliant - Second moment of inertia satisfactory
 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 cast finish)
 Reaction to fire: Class A1 when used for internal flooring
 External Fire Performance: Deemed to satisfy
 Emission of asbestos: No content
 Thermal Conductivity: 1.2 W/(mK)

Dimensions (mm) & Typical Unit Weights (Kg)

Product	Size / Code	Working. Dims (mm)	Unit Weight (kg)
Standard Kerb	1000x435x314	1000x435x314	276
Half Kerb	500x435x314	500x435x314	143
Ramp Set 1	1000x435x314 to	1000x435x314 to 275	275
Ramp Set 2	275	1000x435x270 to 215	239
Ramp Set 3	1000x435x270 to	1000x435x215 to 170	186
Transition Kerbs	215	1000x435x314 to 275	260
Quadrant	1000x435x215 to	45° Ext	202
	170	90° Int	199
	1000x435x314 to	90° Ext	226
	275	3000	279
Radius	45° Ext	6000	279
	90° Int		
	90° Ext		
	3000		
Tolerance on Working Dimensions	Moulded Faces ± 5mm ; Non Moulded Faces ± 8mm		
Chamfer	Leading Edge = XX with the rest as cast		

Product Information

Design Standard: Please refer to Brett Technical Support
 Installation Standard: BS 7533-6:1999
 NBS Specification: Q10 110
 Colour: Natural Concrete, Granite,
 Other: MMW

<u>Product</u>	<u>Size</u>	<u>No. per pack</u>	<u>No. per lin.m.</u>	<u>lin.m. per pack</u>	<u>Pack Weight (kg)</u>	<u>Pack Type</u>
Standard Kerb	1000x435x314	0	n/a	n/a	0	Pallet
Half Kerb	500x435x314		n/a	n/a		Pallet
Ramp Set 1	1000x435x314 to		n/a	n/a		Pallet
Ramp Set 2	275		n/a	n/a		Pallet
Ramp Set 3	1000x435x270 to		n/a	n/a		Pallet
Transition Kerbs	215		n/a	n/a		Pallet
Quadrant	1000x435x215 to		n/a	n/a		Pallet
	170		n/a	n/a		Pallet
	1000x435x314 to		n/a	n/a		Pallet
Radius	275		n/a	n/a		Pallet
	45° Ext		n/a	n/a		Pallet
	90° Int					
	90° Ext					

Useful Links

Brett Website - Domestic	https://www.brett paving.co.uk/commercial/specialist-kerbs/kassel-bus-boarding-kerb/
Brett Website - Commercial	https://www.brett paving.co.uk/commercial/specialist-kerbs/kassel-bus-boarding-kerb/
NBS Specification	https://www.ribaproductselector.com/Product.aspx?ci=6218&pr=BrettLandscaping-KasselKerb
BIM Model	https://www.nationalbimlibrary.com/en-gb/brett-landscaping/kassel-standard-kerb-160-mm/
Cleaning & Maintenance	https://www.brett paving.co.uk/knowledge-hub/maintenance-guides/

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