

Description

Manufacturing Standard :	BS EN 1340: 2003
Manufacturing Process :	Wet cast vibrated concrete
	Precast Concrete Kerb Units
Product Type:	Incorporates Trief GST2A Straight Kerbs & Fittings
Application:	Urban, Industrial and Commercial use; Safety Containment Kerb to contain and re-direct stray vehicles safely. Eg. Car Parks, Highways, Bridge Approach, Traffic Islands, Industrial Projects etc.

Product Performance

Strength	Annex F Compliant - Second moment of inertia satisfactory
Abrasion Resistance	Class 4 - ≤ 20mm - Determined by Wide Wheel Abrasion Test
Durability	Water Absorption - Class 2 ≤ 6% by mass
Slip / Skid Resistance	PTV Unpolished Slip Resistance Value ≥ 55 - Potential for slip - Low
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)

<u>Product</u>	<u>Nominal Dims (mm)</u>	<u>Working Dims (mm)</u>	<u>Unit Weight (kg)</u>
Trief Kerb GST2A 914mm	380x415x914	380x415x914	227
Trief Kerb GST2A 669mm	380x415x669	380x415x669	166
Trief Kerb GST2A 543mm	380x415x543	380x415x543	135
Trief Kerb GST2A 455mm	380x415x455	380x415x455	113
Trief Kerb GST2A 914mm Dowel	380x415x914	380x415x914	225
Trief Kerb GST2A 455mm Dowel	380x415x455	380x415x455	111
Trief Kerb GST2A 1.0m External Radius	380x415x387	380x415x387	73
Trief Kerb GST2A 1.2m External Radius	380x415x465	380x415x465	93
Trief Kerb GST2A 1.5m External Radius	380x415x386	380x415x386	81
Trief Kerb GST2A 3.0m External Radius	380x415x582	380x415x582	133
Trief Kerb GST2A 4.5m External Radius	380x415x876	380x415x876	206
Trief Kerb GST2A 1.0m Internal Radius	380x415x387	380x415x387	120
Trief Kerb GST2A 1.2m Internal Radius	380x415x465	380x415x465	139
Trief Kerb GST2A 1.5m Internal Radius	380x415x386	380x415x386	112
Trief Kerb GST2A 3.0m Internal Radius	380x415x582	380x415x582	156
Trief Kerb GST2A 4.5m Internal Radius	380x415x700	380x415x700	183
Trief Kerb GST2A 6.0m Internal Radius	380x415x779	380x415x779	201
Trief Kerb GST2A Taper Left Hand	Large	380x415/270x325x914	183
	Small to HB2	270x325/157x225x914	112
	Small to Splay	270x325/157x225x914	108
Trief Kerb GST2A Taper Right Hand	Large	380x415/270x325x914	183
	Small to HB2	270x325/157x225x914	112
	Small to Splay	270x325/157x225x914	108
Trief Kerb GST2A 30° External Quadrant	380x415x225	380x415x225	26
Trief Kerb GST2A 45° External Quadrant	380x415x338	380x415x338	38
Trief Kerb GST2A 60° External Quadrant	380x415x450	380x415x450	51
Trief Kerb GST2A 90° External Quadrant	380x415x676	380x415x676	76
Trief Kerb GST2A 30° Internal Quadrant	380x415x26	380x415x26	38
Trief Kerb GST2A 45° Internal Quadrant	380x415x39	380x415x39	56
Trief Kerb GST2A 90° Internal Quadrant	380x415x79	380x415x79	112

Tolerance on Working Dimensions Moulded Faces ± 5mm ; Non Moulded Faces ± 8mm

Product Information

Design Standard	Brett Technical Support
Installation Standard	BS 7533-6: 1999
NBS Specification	45-20-64/385 Precast concrete containment kerbs Q10 110 115
Colour	Natural Concrete, Granite, White or Black Coated (reflective (Ballotini) or non-reflective)
Other	Install in accordance with BS 7533-6:1999 and Brett's recommended installation detail.

Product	Size	No. per pack	No. per lin.m.	lin.m. per pack	Pack Weight (kg)	Pack Type
Trief Kerb GST2A 914mm	380x415x914	1	1.09	n/a	227	n/a
Trief Kerb GST2A 669mm	380x415x669	1	1.49	n/a	166	n/a
Trief Kerb GST2A 543mm	380x415x543	1	1.84	n/a	135	n/a
Trief Kerb GST2A 455mm	380x415x455	1	2.19	n/a	113	n/a
Trief Kerb GST2A 914mm Dowel	380x415x914	1	1.09	n/a	225	n/a
Trief Kerb GST2A 455mm Dowel	380x415x455	1	2.19	n/a	111	n/a
Trief Kerb GST2A 1.0m External Radius	380x415x387	1	n/a	n/a	73	n/a
Trief Kerb GST2A 1.2m External Radius	380x415x465	1	n/a	n/a	93	n/a
Trief Kerb GST2A 1.5m External Radius	380x415x386	1	n/a	n/a	81	n/a
Trief Kerb GST2A 3.0m External Radius	380x415x582	1	n/a	n/a	133	n/a
Trief Kerb GST2A 4.5m External Radius	380x415x876	1	n/a	n/a	206	n/a
Trief Kerb GST2A 1.0m Internal Radius	380x415x387	1	n/a	n/a	120	n/a
Trief Kerb GST2A 1.2m Internal Radius	380x415x465	1	n/a	n/a	139	n/a
Trief Kerb GST2A 1.5m Internal Radius	380x415x386	1	n/a	n/a	112	n/a
Trief Kerb GST2A 3.0m Internal Radius	380x415x582	1	n/a	n/a	156	n/a
Trief Kerb GST2A 4.5m Internal Radius	380x415x700	1	n/a	n/a	183	n/a
Trief Kerb GST2A 6.0m Internal Radius	380x415x779	1	n/a	n/a	201	n/a
Trief Kerb GST2A Taper Left Hand	Large	1	1.09	n/a	183	n/a
	Small to HB2	1	1.09	n/a	112	n/a
	Small to Splay	1	1.09	n/a	108	n/a
Trief Kerb GST2A Taper Right Hand	Large	1	1.09	n/a	183	n/a
	Small to HB2	1	1.09	n/a	112	n/a
	Small to Splay	1	1.09	n/a	108	n/a
Trief Kerb GST2A 30° External Quadrant	380x415x225	1	n/a	n/a	26	n/a
Trief Kerb GST2A 45° External Quadrant	380x415x338	1	n/a	n/a	38	n/a
Trief Kerb GST2A 60° External Quadrant	380x415x450	1	n/a	n/a	51	n/a
Trief Kerb GST2A 90° External Quadrant	380x415x676	1	n/a	n/a	76	n/a
Trief Kerb GST2A 30° Internal Quadrant	380x415x26	1	n/a	n/a	38	n/a
Trief Kerb GST2A 45° Internal Quadrant	380x415x39	1	n/a	n/a	56	n/a
Trief Kerb GST2A 90° Internal Quadrant	380x415x79	1	n/a	n/a	112	n/a

Useful Links

Brett Website - Domestic	https://www.brettpaving.co.uk/commercial/specialist-kerbs/trief-containment-kerb/trief-gst2a-kerb/
Brett Website - Commercial	https://www.brettpaving.co.uk/commercial/specialist-kerbs/trief-containment-kerb/trief-gst2a-kerb/
NBS Specification	https://www.ribaproductselector.com/Product.aspx?ci=6218&pr=BrettLandscaping-TriefGST2AContainmentKerb
BIM Model	TBA BIMSTORE
Cleaning & Maintenance	https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/

Contact Details

Telephone	0345 608 0570
E-Mail	project.designer@brett.co.uk