

# radii kerbs



ISO 9001:2008

ISO 14001:2004

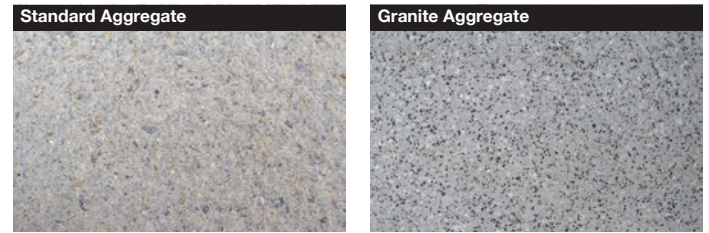
## skilled bends, curves and arcs

- Specially manufactured radius kerbs, either concave or convex

### product specifications

<b>Product type</b>	Concrete Kerb
<b>Manufactured to</b>	BS EN 1340:2003
<b>Strength</b>	> 3.5MPa
<b>Installed to</b>	BS 7533-6:1999
<b>BS Plus</b>	Q10 110
<b>Applications</b>	Residential and Commercial when used in conjunction with the correct sub-base design in accordance with the latest British Standard.
<b>Energy used</b>	100% renewable energy
<b>Water used</b>	100% water used from rainwater harvesting system
<b>Carbon Footprint</b>	13kgCO <sub>2</sub> e/ea
<b>Recyclable</b>	100% of this product can be recycled
<b>Recycled content</b>	Not less than 31% recycled materials included (Granite Aggregate Kerb)
<b>Manufacturing location</b>	Produced in the UK with locally sourced materials
<b>breem rating</b> www.bre.co.uk	Refer to the Green Guide to Specification, 4th Edition 2009.
Tobermore products are manufactured in accordance with an accredited ISO 9001:2008 quality system. Manufacturing facilities are accredited to ISO14001:2004 Environmental Management. The company publish Environmental labels and declarations in accordance with BS EN ISO 14021:2001.	

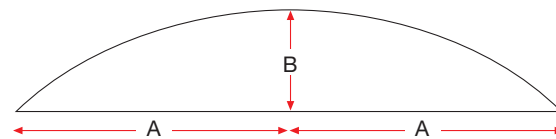
### colours



### calculating the radius of a curve

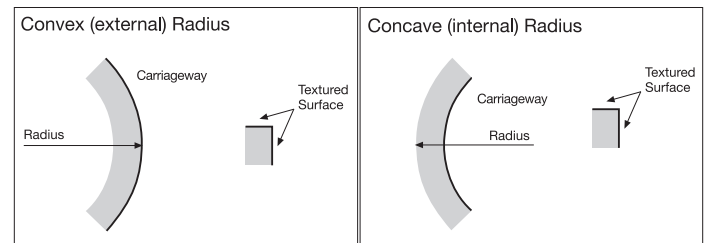
The size of any radius can be determined by measuring the length of a chord stretched between the arc and then measuring a perpendicular to that chord at the centre. This is illustrated in the diagram below.

This is a handy equation often used on site to determine the size of an unknown radius that is to be kerbed, so that the correct size of radius kerbs can be used.



$$\text{Radius} = \frac{A^2 + B^2}{2B}$$

The size of a radius is ALWAYS measured to the face of the kerbline, whether the radius is internal or external. This applies to channel blocks as well as kerbs. In a situation such as that illustrated, both the kerbs and the channel blocks are the same stated radial size.



### product profile



Radii Kerb Standard Aggregate

product	size (mm)	no. per quarter circle	colours available	in stock	no. per pack	weight (kg) per pack
RADII KERB 125mm (*radius of curve)	255 x 125 x 780 (1m <sup>2</sup> )	2	Granite Aggregate	TEXTURED TO ORDER	18	1206
	255 x 125 x 780 (3m <sup>2</sup> )	6	Standard Aggregate, Granite Aggregate	TEXTURED TO ORDER	18	1206
	255 x 125 x 780 (4m <sup>2</sup> )	8	Granite Aggregate	TEXTURED TO ORDER	18	1206
	255 x 125 x 780 (5m <sup>2</sup> )	10	Granite Aggregate	TEXTURED TO ORDER	18	1206
	255 x 125 x 780 (6m <sup>2</sup> )	12	Standard Aggregate, Granite Aggregate	TEXTURED TO ORDER	18	1206
	255 x 125 x 780 (9m <sup>2</sup> )	18	Standard Aggregate, Granite Aggregate	TEXTURED TO ORDER	18	1206
RADII KERB 145mm (*radius of curve)	255 x 145 x 780 (1m <sup>2</sup> )	2	Granite Aggregate	TEXTURED TO ORDER	16	1998
	255 x 145 x 780 (3m <sup>2</sup> )	6	Granite Aggregate	TEXTURED TO ORDER	16	1998
	255 x 145 x 780 (4m <sup>2</sup> )	8	Granite Aggregate	TEXTURED TO ORDER	16	1998
	255 x 145 x 780 (5m <sup>2</sup> )	10	Granite Aggregate	TEXTURED TO ORDER	16	1998
	255 x 145 x 780 (6m <sup>2</sup> )	12	Granite Aggregate	TEXTURED TO ORDER	16	1998
	255 x 145 x 780 (9m <sup>2</sup> )	18	Granite Aggregate	TEXTURED TO ORDER	16	1998

Refer to all instructions and warnings on our website