

Meltone Kerb

Technical Data Sheet



Black Fleck



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CS1



CS2



Flat Top Edging

Description

Brett Meltone wet-pressed kerbs feature a silver-grey granite finish and finely textured surface perfectly complementing both the Meltone Flag paving range and Invicta and Lugano Block Paving range.

Application

Brett Meltone Kerbs are suitable for a wide range of domestic, commercial and urban projects, and integrate perfectly with the two available Meltone flag paving options.

Product Type	Precast Concrete Kerb. Incorporates Meltone CS1, CS2 Kerbs & Flat Top Edgings
Manufacturing Process	Textured hydraulically pressed concrete.
Manufacturing Standard	BS EN 1340: 2003
Design Standard	BS 7533-101: 2001
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/Working Dimensions (mm)	No.per pack	Unit weight kg
CS2 Square Edge	125x522x914	16	1104
CS2 Square Edge Radial			
1m External Radius			
2m External Radius			
3m External Radius			
6m External Radius			
8m External Radius			
10m External Radius	125x255x780	1	35
1m Internal Radius			
2m Internal Radius			
3m Internal Radius			
6m Internal Radius			
8m Internal Radius			
10m Internal Radius			
Dropper Kerb	125x(255 to 150)x914		54
CS1 Square Edge	125x522x914	16	1104
CS1 Square Edge Radial			
1m External Radius			
2m External Radius			
3m External Radius			
6m External Radius			
8m External Radius			
10m External Radius	125x255x780		
1m Internal Radius			56
2m Internal Radius		1	
3m Internal Radius			
6m Internal Radius			
8m Internal Radius			
10m Internal Radius			
CS1 External Quadrant	305x305x255		23
CS1 External Angles	125x255x305		41
CS1 Internal Angles	125x255x305		41
Dropper Kerb	125x(255 to 150)x914		54
Flat Top Edging	50x150x914	40	640

Tolerance on working dimension	Width ± 3mm, Height ± 3mm, Length ± 3mm
Bending Strength	Class 3 - Characteristic bending strength of 5 MPa with no individual results less than 4.0 MPa
Abrasion Resistance	Class 4 - ≤ 20mm - Determined by Wide Wheel Abrasion Test
Durability	Water Absorption - Class 2 ≤ 6% by mass
Slip / Skid Resistance	(USRV) Potential for Slip - extremely low
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	-

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.