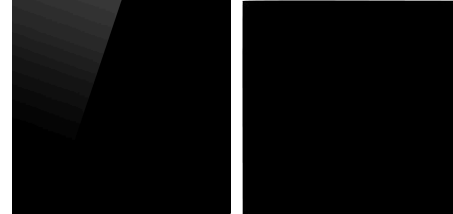


# Trief Kerb GST1A Cadet Chevron

## Technical Data Sheet

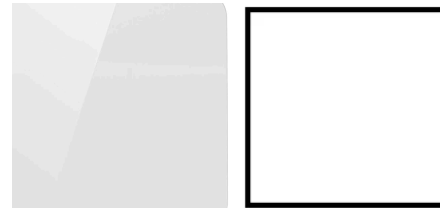


GST1A Cadet Chevron - Black and White Resin



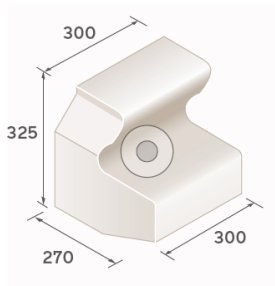
Black Reflective

Black Resin

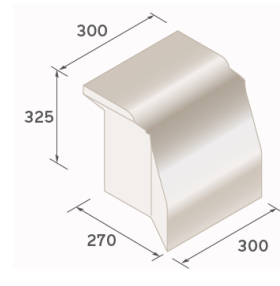


White Reflective

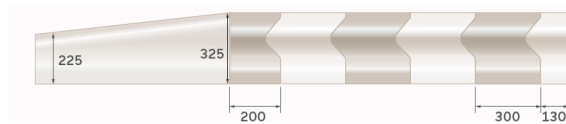
White Resin



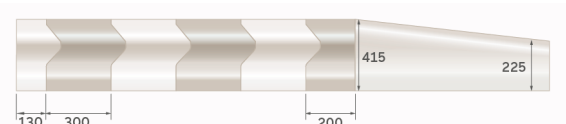
Clockwise



Anticlockwise



Front elevation with clockwise directional indication



Front elevation with anti-clockwise directional indication

### **Description**

Brett Trief® (GST1A) Cadet Chevron Kerb radial units feature an interlocking design, with a configuration that indicates the direction of travel. They feature a painted surface, and are available with or without Ballotini glass beads, which provide enhanced reflectiveness.

### **Application**

Brett Trief® (GST1A) Cadet Chevron Kerb radial units are highly effective for directional indication at roundabouts and on bends.

<b>Product Type</b>	Precast Concrete Kerb Units. Incorporates Trief GST1A Cadet Chevron Kerbs.
<b>Manufacturing Process</b>	Wet cast vibrated concrete
<b>Manufacturing Standard</b>	BS EN 1340: 2003
<b>Design Standard</b>	Contact Brett for more information
<b>Installation Standard</b>	BS 7533-102: 2025
<b>UKCA/DOP</b>	Contact Brett for more information
<b>NBS Specification</b>	45-20-64/385 Precast concrete containment kerbs Q10 110 115

### Product Performance

Product	Nominal Dimensions (mm)	No. per pack	Pack wt max kg
Clockwise	270x325x300	1	49
Clockwise Stop End LH	270x325x130	1	25
Clockwise Stop End RH	270x325x200	1	30
Anti-Clockwise	270x325x300	1	49
Anti-Clock Stop End LH	270x325x200	1	30
Anti-Clock Stop End RH	270x325x130	1	25

<b>Tensile Strength</b>	Annex F Compliant - Second moment of inertia satisfactory
<b>Abrasion Resistance</b>	Class 4 - $\leq 20\text{mm}$ - Determined by Wide Wheel Abrasion Test
<b>Durability</b>	Water Absorption - Class 2 $\leq 6\%$ by mass $\leq 1,5\text{kg/m}^2$
<b>Slip / Skid Resistance</b>	PTV Unpolished Slip Resistance Value $\geq 55$ - Potential for slip - Low
<b>Thermal Conductivity</b>	1.2 W/(mK)
<b>Reaction to Fire</b>	Class A1 when used for internal flooring
<b>External Fire Performance</b>	Deemed to satisfy

### Sustainability

<b>BREEAM</b>	Contact Brett for more information
<b>BES 6001</b>	Contact Brett for more information
<b>Recyclable</b>	Contact Brett for more information
<b>Embodied Carbon</b>	Contact Brett for more information
<b>Brett 5-Star Sustainability Rating</b>	=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 several reasons originating from the concrete and/or the manufacturing or installation method. Many of these will simply weather away, including:

<b>Efflorescence</b>	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.
<b>Porosity</b>	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.
<b>Aged and distressed products</b>	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.
<b>Differential Curing</b>	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.