

KILLESHAL

TRUSTED SINCE 1969

kilform

253/08/13

UK Tel: 0800 0393367 - Rep. Irl Tel: 057 9353018



kerb and gully range

fast delivery on ex-stock items
to any postcode nationwide



KERB RANGE

- Half Batter Pressed Kerbs
- Full Batter Pressed Kerbs
- Drop Pressed Kerbs
- Bullnose Pressed Kerbs
- Special Kerbs
- Corners and Quadrants
- Garden Edgings
- Special Wetcast Kerbs
- Aggregate Kerbs
- Natural Stone Kerbs
- Channel Kerbs
- Safety Kerbs



ROAD GULLY AND LIDS

- Untrapped Gully
- Trapped Gully
- Large Trapped Gully
- Gully Risers
- Cast Iron Free Flow Lids



BUS STOP KERBS

- Standard Profiles
- Transition Kerbs



TRAFFIC MANAGEMENT

- Sleeping Policeman
- Traffic Calming
- Wheel Stops



HIGH CONTAINMENT KERBS (Traffic Management Kerbs)

- Standard
- Quadrants and Corners
- Tapers

Specials made to order



KILLESHAL'S KERB RANGE ARE MANUFACTURED TO RELEVANT STANDARDS:

BS 7263-1 (2001) - Precast Concrete Flags, Kerbs, Channels, Edgings and Quadrants - Part 1: Precast, Unreinforced Concrete Paving Flags & Complementary Fittings - Requirements & Test Methods.

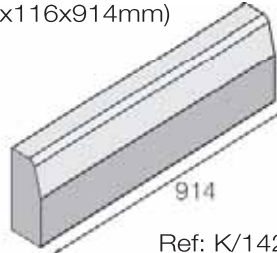
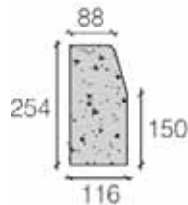
IS EN 1340 - Concrete Kerb Units - Requirements and Test Methods.

IS 146 - Precast Concrete Kerbs, Channels, Edgings and Quadrants.

HALF BATTER PRESSED KERBS

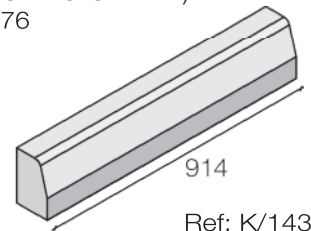
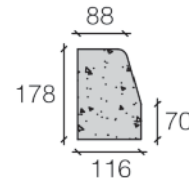


- 10" x 5" x 3' (254x116x914mm)



Ref: K/142

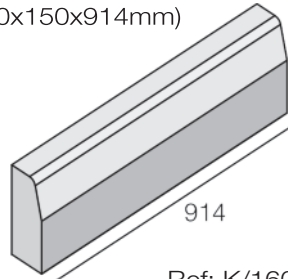
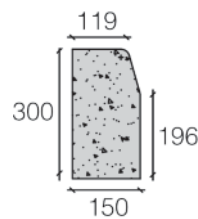
- 7" x 5" x 3' (178x116x914mm)
To suit Ref: K/176



Ref: K/143

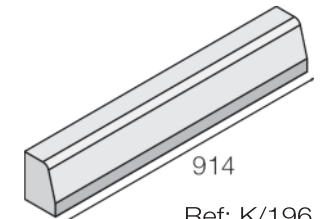
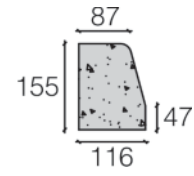


- 12" x 6" x 3' (300x150x914mm)



Ref: K/160

- 6" x 5" x 3' (155x116x914mm)



Ref: K/196

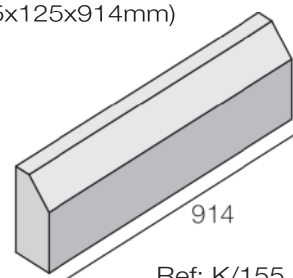
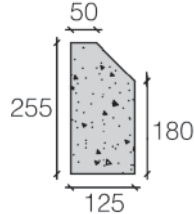
FULL BATTER PRESSED KERBS

Special granite and natural stone kerbs also available

Other sizes available. Contact Killeshal's customer service on:
Rep Irl./Intl.: +353 57 9353018 - UK Freephone 0800 0393367

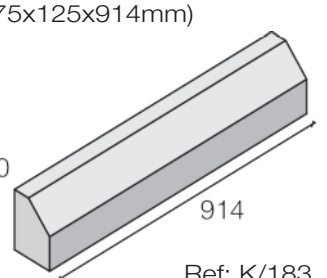
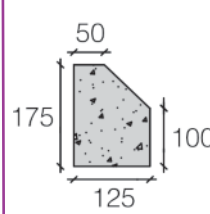


- 10" x 5" x 3' (255x125x914mm)



Ref: K/155

- 7" x 5" x 3' (175x125x914mm)



Ref: K/183



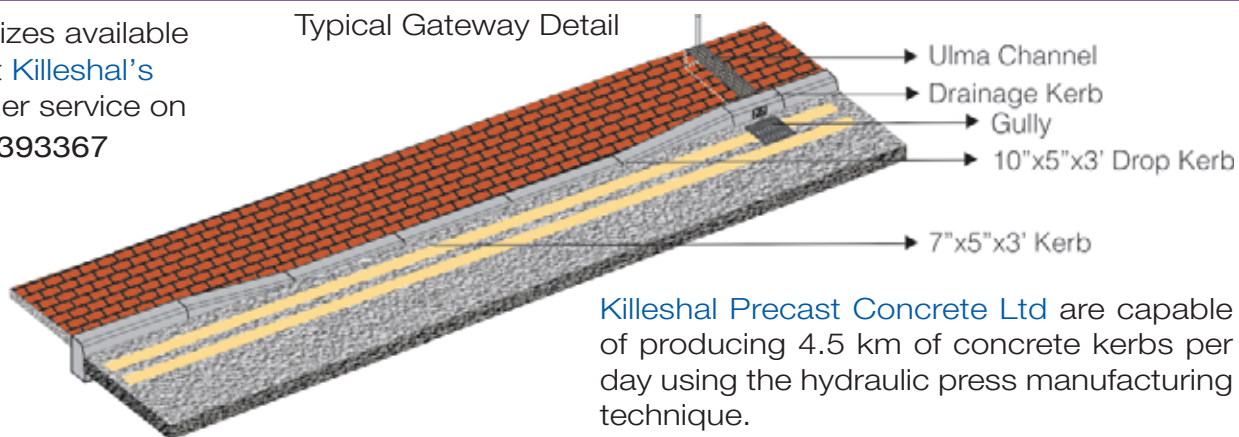
HALF BATTER PRESSED KERBS	REFERENCE	914mm	457mm	301mm
10" x 5" x 3' (254x116x914mm)	K/142	•	•	•
7" x 5" x 3' (178x116x914mm)	K/143	•	•	•
12" x 6" x 3' (300x150x914mm)	K/160	•	•	•
6" x 5" x 3' (155x116x914mm)	K/196	•	•	•
FULL BATTER PRESSED KERBS	REFERENCE	914mm	457mm	301mm
10" x 5" x 3' (255x125x914mm)	K/155	•	•	•
7" x 5" x 3' (175x125x914mm)	K/183	•	•	•

The information contained in the brochure was up to date at the time of going to print. Photographs, drawings, sizes and reference numbers are given as a indication only and can be changed without notice. Killeshal Precast Concrete Ltd reserves the right to modify product specification without notice.



Other sizes available
contact [Killeshal's](mailto:sales@killeshalprecast.co.uk)
customer service on
0800 0393367

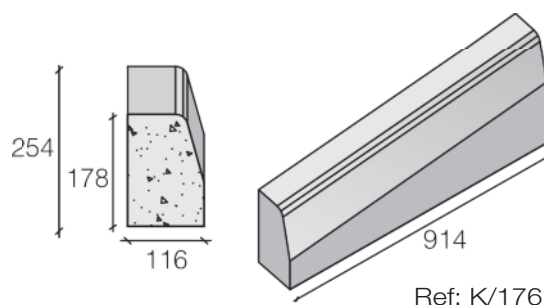
Typical Gateway Detail



Killeshal Precast Concrete Ltd are capable of producing 4.5 km of concrete kerbs per day using the hydraulic press manufacturing technique.

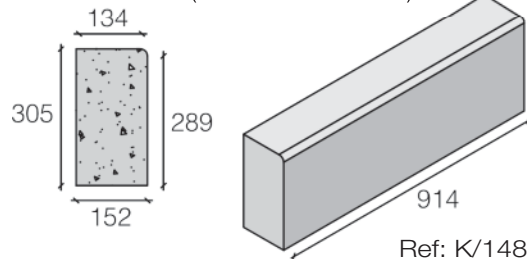
GATEWAY DROP PRESSED KERBS

- 10" x 5" x 3' (254 to 178x116x914mm)
To suit Ref: K/143

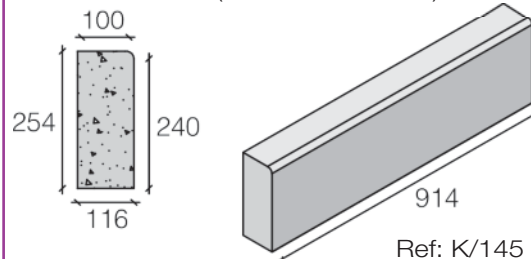


BULLNOSED PRESSED KERBS

- 12" x 6" x 3' (305x152x914mm)

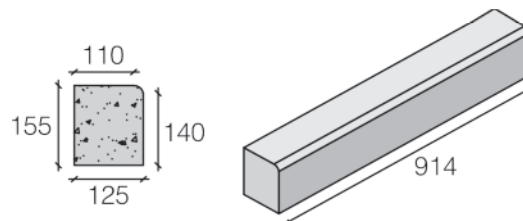


- 10" x 4½" x 3' (254x116x914mm)



- 6" x 5" x 3' (155x125x914mm)
To suit Ref: K/168

Ref: K/167



GATEWAY DROP PRESSED KERBS	REFERENCE	914mm	457mm	301mm
10" x 5" x 3' (254 to 178x116x914mm)	K/176	•		
BULLNOSED PRESSED KERBS	REFERENCE	914mm	457mm	301mm
12" x 6" x 3' (305x152x914mm)	K/148	•	•	•
10" x 4½" x 3' (254x116x914mm)	K/145	•	•	•
6" x 5" x 3' (155x125x914mm)	K/167	•		

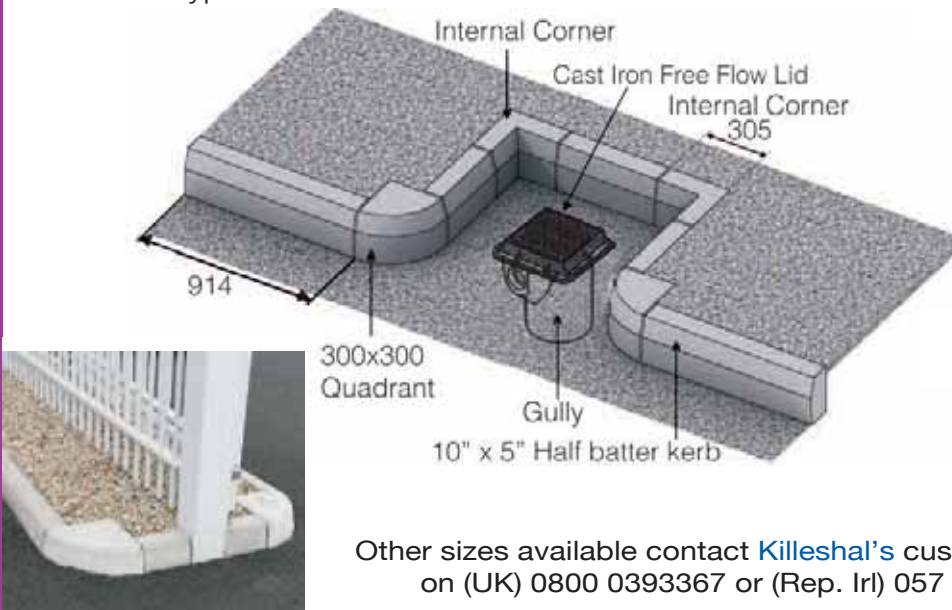
The information contained in the brochure was up to date at the time of going to print. Photographs, drawings, sizes and reference numbers are given as a indication only and can be changed without notice. Killeshal Precast Concrete Ltd reserves the right to modify product specification without notice.



CONCRETE KERBS

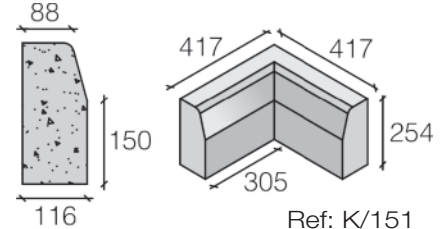
Talk to us today about our Kerbs
Contact [Killeshal's](#) customer
service on:
Rep Irl. / Intl.: +353 57 9353018
UK Freephone 0800 0393367

Killeshal's Typical Quadrant/Corner and Kerb Details



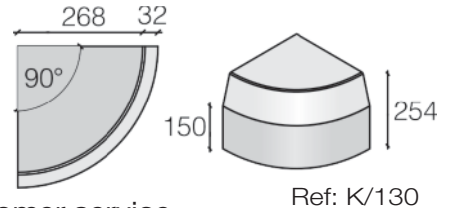
INTERNAL CORNER

- 10" x 5" (254x116x417mm)



90° EXTERNAL QUADRANT

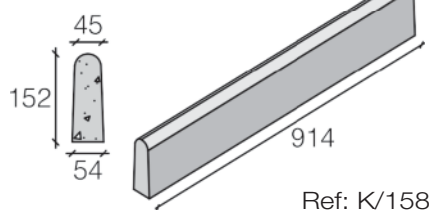
- 254 x 150 x 300mm



Other sizes available contact [Killeshal's](#) customer service
on (UK) 0800 0393367 or (Rep. Irl) 057 9353018

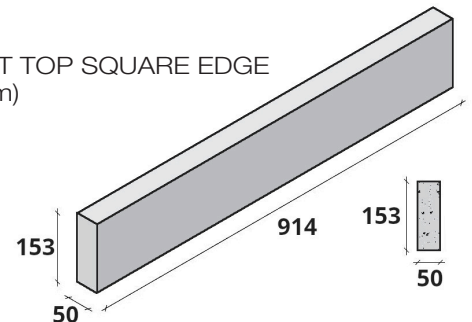
KERB RANGE

- 6" x 2" x 3' ROUND TOP WETCAST (152x54x914mm)



GARDEN EDGINGS

- 6" x 2" x 3' FLAT TOP SQUARE EDGE (152x50x914mm)



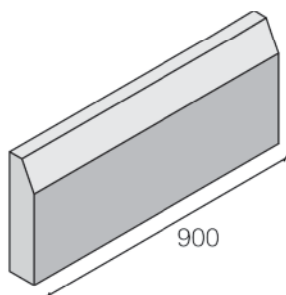
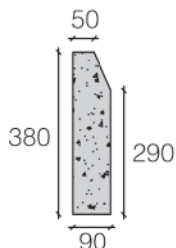
CORNER & QUADRANT KERBS							
10" x 5" CORNER (254x116x417mm)	K/151					*	
90° QUADRANT (254x150x300mm)	K/130						*
GARDEN EDGINGS							
6" x 2" x 3' (152x54x914mm)	K/158		*				
6" x 2" x 3' (152x50x914mm)	K/206		*				

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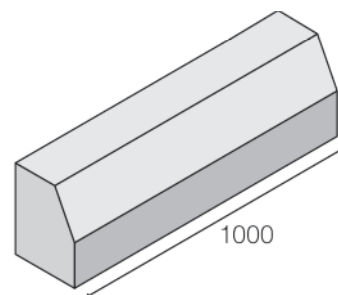
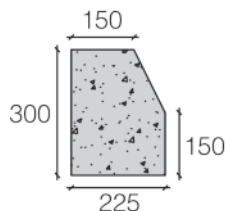
SPECIAL WETCAST KERBS

- 380 x 90 x 900mm



Ref: K/165

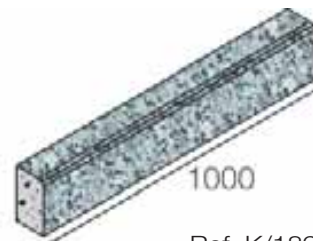
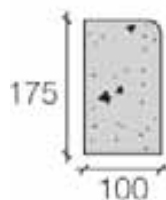
- 300 x 225 x 1000mm



Ref: K/188

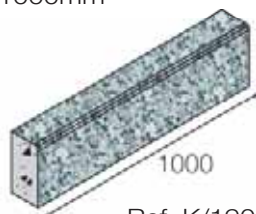
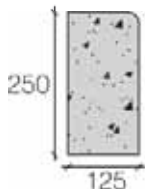
NATURAL STONE KERBS

- 175 x 100 x 1000mm



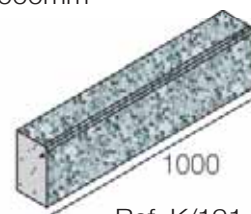
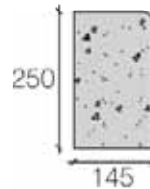
Ref: K/189

- 250 x 125 x 1000mm



Ref: K/190

- 250 x 145 x 1000mm



Ref: K/191

SPECIAL WETCAST KERBS	REFERENCE	1000mm	914mm	900mm	300mm
380 x 90 x 900mm	K/165			•	
300 x 225 x 1000mm	K/188	•			
NATURAL STONE KERBS	REFERENCE	1000mm	914mm	900mm	300mm
175 x 100 x 1000mm	K/189	•			•
250 x 125 x 1000mm	K/190	•			•
250 x 145 x 1000mm	K/191	•			•

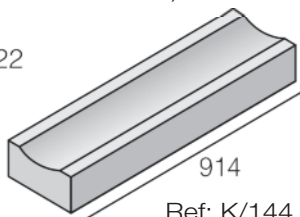
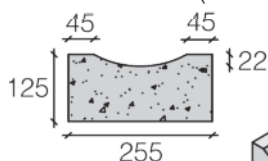
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CHANNEL KERBS

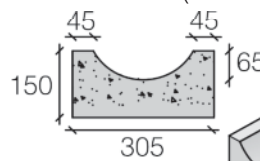


- 10" x 5" x 3' (255x125x914mm)

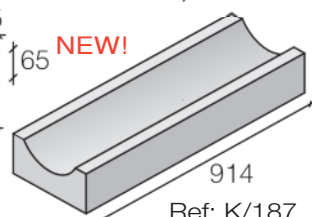


Ref: K/144

- 12" x 6" x 3' (305x150x914mm)

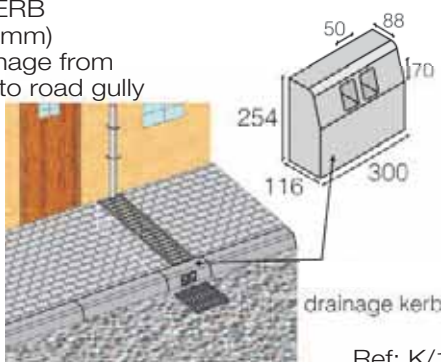


NEW!



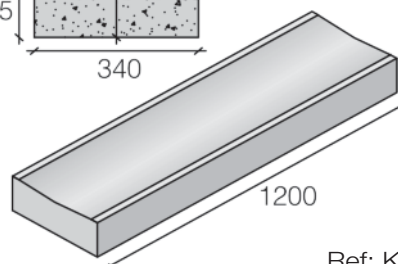
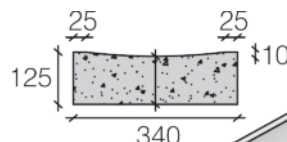
Ref: K/187

- DRAINAGE KERB**
(254x116x300mm)
facilitates drainage from
channel drain to road gully



Ref: K/195

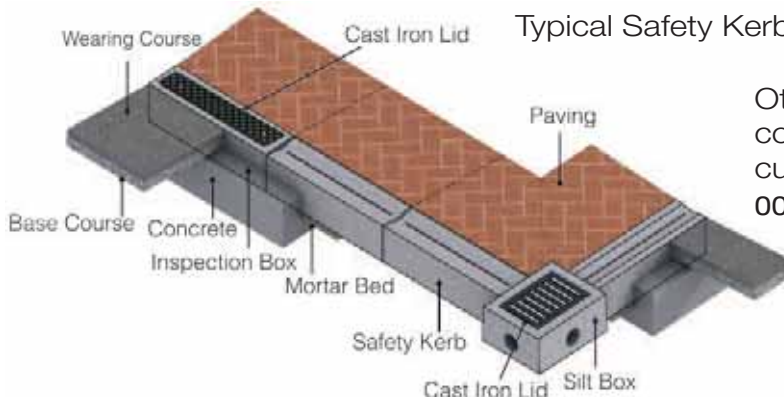
- 340 x 125 x 1200mm



Ref: K/111

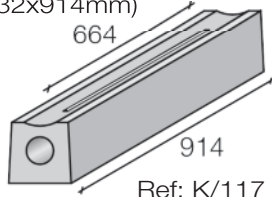
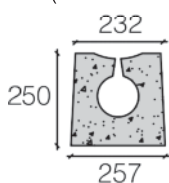
SAFETY KERBS

Typical Safety Kerb Details



Other sizes available
contact [Killeshal's](mailto:sales@killeshalprecast.co.uk)
customer service on
00353 57 9353018

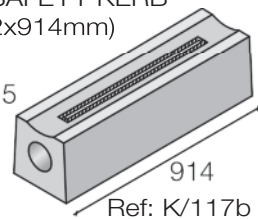
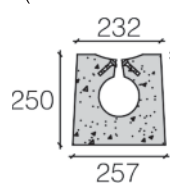
- DBA SAFETY KERB**
(250x257x232x914mm)



Ref: K/117

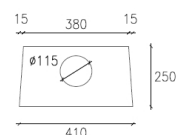
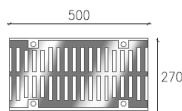
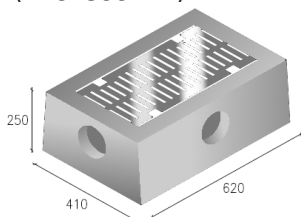
**Specials made
to order.
Contact our Technical
Sales Team**

- DBM STEEL SAFETY KERB**
(250x257x232x914mm)



Ref: K/117b

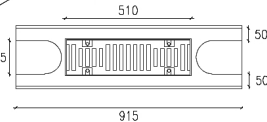
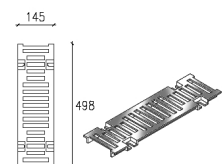
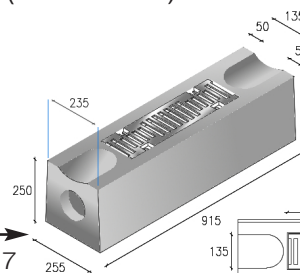
- SILT BOX (250x410x380x620mm)
AND LID (270x500mm)**



To suit:
- Ref: K/ 117
- Ref: K/116
- Ref: K/117b

Ref: K/208

- INSPECTION BOX (250x255x235x915mm)
AND LID (145x498mm)**



To suit:
- Ref: K/ 117
- Ref: K/116
- Ref: K/117b

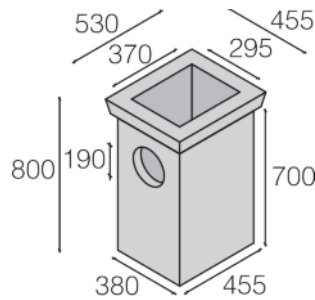
Ref: K/207

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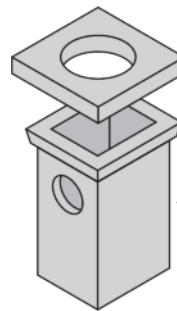


UNTRAPPED GULLY

- UNTRAPPED GULLY (800x380x455mm)



Ref: G/1

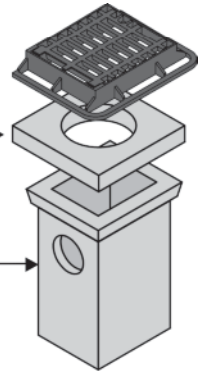


Ref: G/1 + G/R 104

Killeshal Cast Iron
Free Flow Lid
C/250 (G/9)

Precast Gully Riser
If Required For High
Adjustment G/R 104

Gully G/1

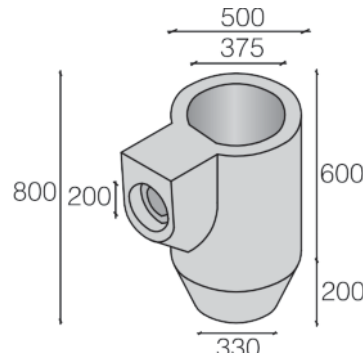


Ref: G/1 +
G/G 104 + C/250 (G/9)

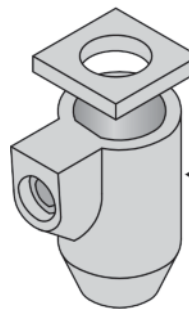


TRAPPED GULLY

- TRAPPED GULLY (800x500x375mm)



Ref: G/2

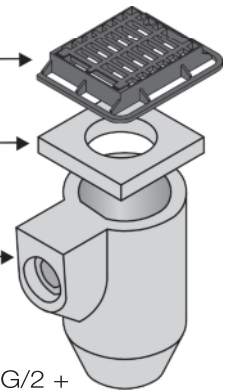


Ref: G/2 + G/R 104

Killeshal Cast Iron
Free Flow Lid
C/250 (G/9)

Precast Gully Riser
If Required For High
Adjustment G/R 104

Gully G/2

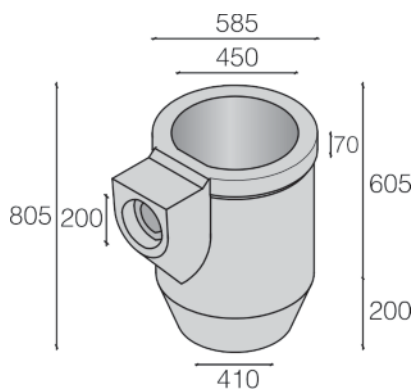


Ref: G/2 +
G/R 104 + C/250 (G/9)

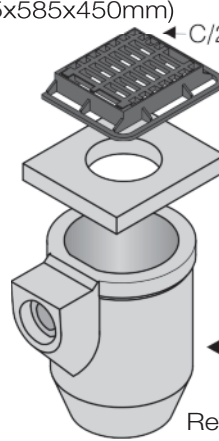


LARGE TRAPPED GULLY

- LARGE TRAPPED GULLY (805x585x450mm)



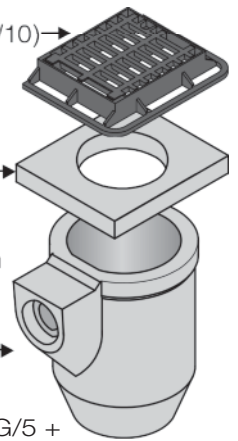
Ref: G/5



Ref: G/5 +
G/R 103 + C/250 (G/9)

C/250 (G/9) D/400 (G/10)
Killeshal Cast Iron
Free Flow Lid
G/R 103 G/R 102
Precast Gully Riser
If Required For High
Adjustment

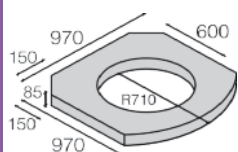
Gully G/5



Ref: G/5 +
G/R 102 + C/400 (G/10)

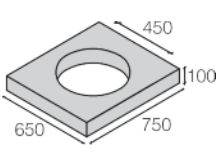
GULLY RISERS

- 970x970x85mm



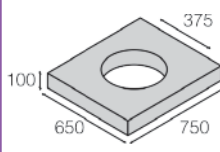
Ref: G/R 101

- 750x650x100mm
To suit:
- G/5



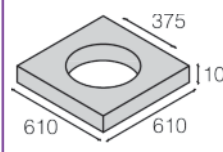
Ref: G/R 102

- 750x650x100mm
To suit:
- G/5



Ref: G/R 103

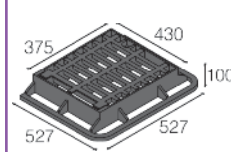
- 610x610x100mm
To suit:
- G/1
- G/2



Ref: G/R 104

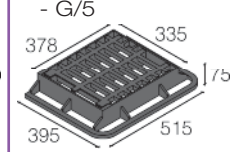
CAST IRON FREE FLOW LIDS

- 527x527x100mm
To suit:
- G/5



Ref: D/400 (G/10)

- 515x395x75mm
To suit:
- G/1
- G/2
- G/5



Ref: D/250 (G/9)

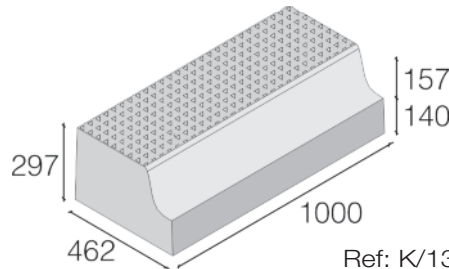
The information contained in the brochure was up to date at the time of going to print. Photographs, drawings, sizes and reference numbers are given as a indication only and can be changed without notice. Killeshal Precast Concrete Ltd reserves the right to modify product specification without notice.



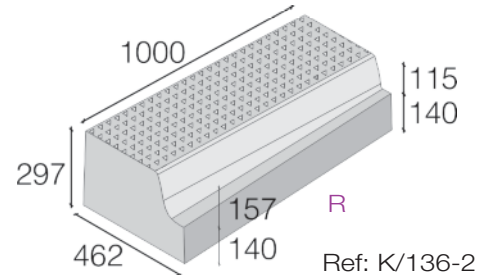
BUS STOP KERBS

Killeshal's Bus Stop Kerb Design Features Include:

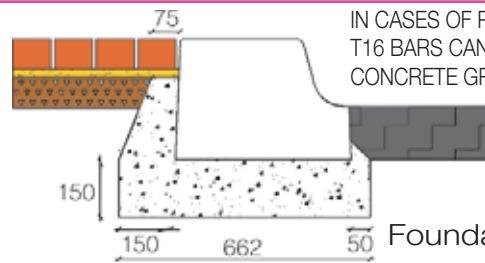
- Height fixed to suit easy access to modern buses.
- Curved profile to enable accurate bus positioning at the stop.
- Curved profile reduces lateral impact between wheel and Killeshal's kerb, increasing the life span of bus wheel and kerbs.
- Textured top face aids bus entry for the visually impaired.
- STANDARD (297x462x297x1000mm)
- TRANSITION (297x462x255x1000mm)



Ref: K/136-1



Ref: K/136-2



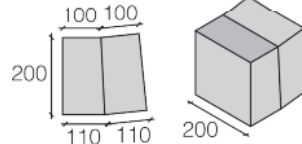
IN CASES OF POSSIBLE SEVERE IMPACT
T16 BARS CAN BE PROVIDED @ 200 C/C IN THE HAUNCHING
CONCRETE GRADE 15N10 MINIMUM

Foundation details

Other sizes available
contact Killeshal's
customer service on
0800 0393367

SLEEPING POLICEMAN

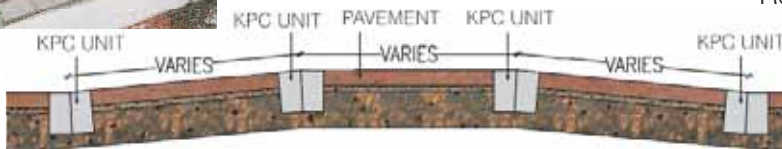
- 200 x 220 x 200mm



Ref: K/139



* Note colours and surface texture
should be judged from actual
samples rather than from those
shown on brochure.



Typical Sleeping Policeman Details

Other sizes available
on request

TRAFFIC CALMING

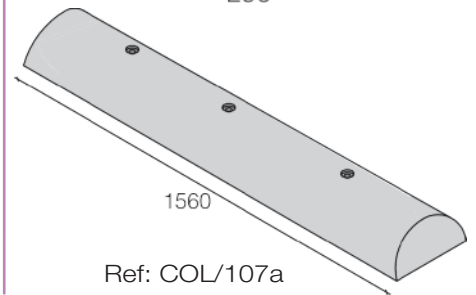
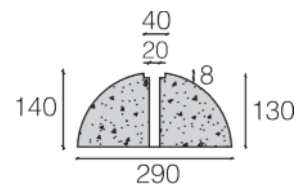
- SPEED CUSHIONS
 - SPEED RAMPS
- | | | |
|----------|----------|-------------------|
| Widths: | Lengths: | - RC-250 Speed |
| - 1600mm | - 2000mm | Guidance 0-10mph |
| - 1700mm | - 3000mm | - RC-450 Speed |
| - 1800mm | - 4000mm | Guidance 10-15mph |
| - 1900mm | | - RC-900 Speed |
| | | Guidance 15-20mph |

Material: 100% recycled rubber two
component polyurethane

For technical details please contact
Killeshal's customer service
on **0800 0393367**

WHEEL STOPS

- 140 x 290 x 1560mm



Ref: COL/107a

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HIGH CONTAINMENT KERBS (TRAFFIC MANAGEMENT KERBS)

Advantages of Killeshal's High Containment Kerbs:

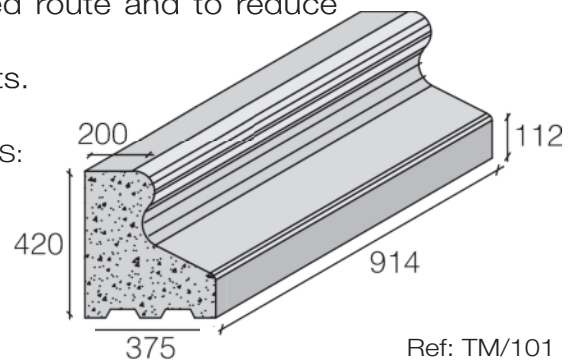
- Used in a wide array of traffic control applications.
- Killeshal's Traffic Management is designed to re-direct vehicles in their objective course without extreme jolting or loss of control.
- As the aim is to redirect vehicles along their desired path, there is less risk of injury to drivers and passengers. This is achieved by the profile of the kerb. There is less likelihood of a sudden halt, which allows following traffic time to slow down or stop.
- Killeshal's High Containment Kerb is designed to reduce damage by vehicles more successfully than typical impact obstacles.
- The purpose of the Killeshal's High Containment Kerb is to redirect vehicles back onto their intended route and to reduce potential damage to vehicles.
- Prevent mounting onto pavements.

- 420 x 375 x 914mm

STANDARD LENGTHS:

- 914 mm
- 510 / 582 mm
- 457 mm
- 420 / 430 mm
- 301 mm

Other sizes available on request



Ref: TM/101

LAYING RECOMMENDATIONS

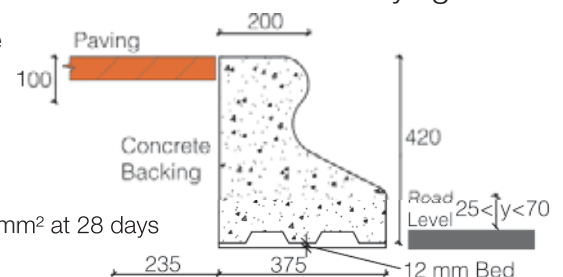
New Construction:

- Foundation to be 215mm thick (minimum).
- Construct foundation 625mm wide from carriageway edge.
- Haunching re-bar (350mmx16mm dia.) at 425mm centers.
- Re-bar to be 160mm from outside edge of foundation and project 150mm vertically from concrete.
- Re-bar not required if there is haunching or backfill on top of the Traffic Management Kerbs.
- Traffic Management Kerbs should be laid at 20 to 70mm above road level.
- Bedding material - 1:3 cement and sand mortar.
- Backing concrete - C 7.5 concrete extended at least to 100mm from top edge of the kerbs.

Existing Carriageway:

- Remove kerbs or road edge.
- Foundation to be 215mm thick (minimum).
- Construct foundation 625mm wide from carriageway edge.
- Haunching re-bar (350mmx16mm dia.) at 425mm centers.
- Re-bar to be 160mm from outside edge of foundation and project 150mm vertically from concrete.
- The concrete foundations should be scored to assist bonding with the mortar.
- Bedding and concrete specifications as opposite.

Laying details



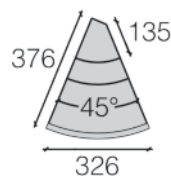
Minimum compressive strength 40N/mm² at 28 days



QUADRANTS AND CORNERS

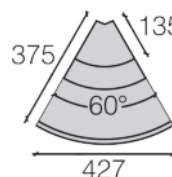
EXTERNAL QUADRANTS

- 45° QUADRANT



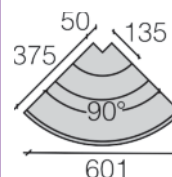
Ref: TM/110

- 60° QUADRANT



Ref: TM/109

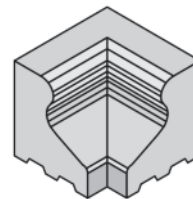
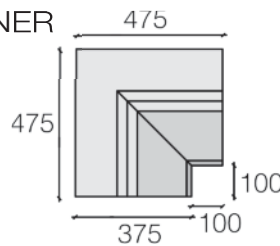
- 90° QUADRANT



Ref: TM/106

INTERNAL CORNER

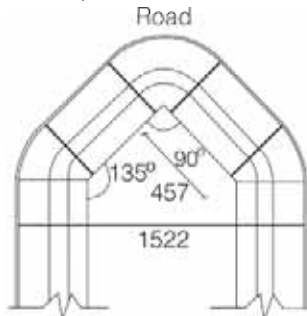
- 90° CORNER



Ref: TM/111

Other sizes available
contact [Killeshal's](mailto:sales@killeshalprecast.co.uk)
customer service on
0800 0393367

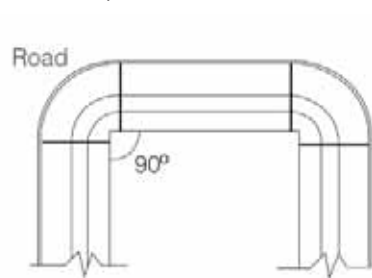
Standard type 45° & 90°
quadrant section



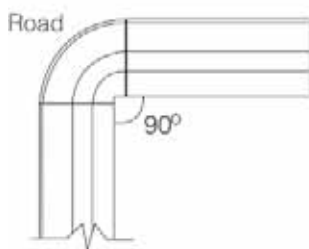
Standard type 90°
quadrant section



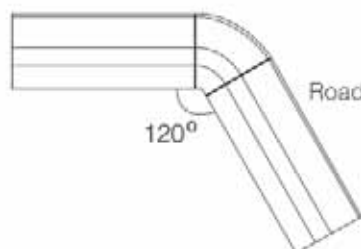
Standard type 90°
quadrant section



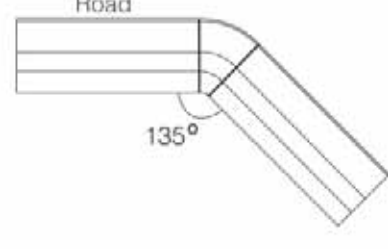
Standard type 90°
quadrant section



Standard type 60°
quadrant section



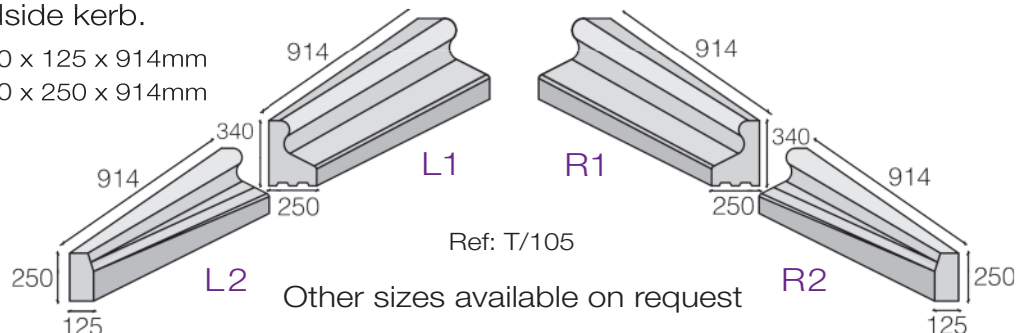
Standard type 45°
quadrant section



TAPERS

To allow [Killeshal's](mailto:sales@killeshalprecast.co.uk) High Containment Kerbs to return to the normal lower profile of the roadside kerb, a taper unit has been developed. Tapering the Traffic Management Kerb profile to normal roadside kerb is completed in two units. The High Containment Kerbs match to half batter and splayed roadside kerb.

- 250 x 125 x 914mm
- 340 x 250 x 914mm



Ref: T/105

Other sizes available on request

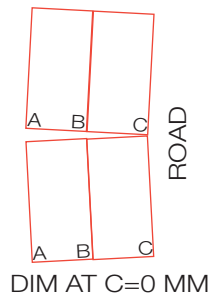
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SPECIFICATION FOR HIGH CONTAINMENT KERBS

Internal Radius

The table below shows the radii which can be accomplished using both standard and short lengths. The radii are obtained by adjusting the joint width. These radii would more often be used to form the outer boundaries of roundabouts.



Radius

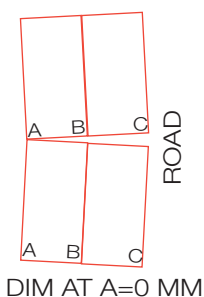
To assist the engineer and project planner, the details opposite illustrate how various radii can be achieved.

For technical details please contact [Killeshal's](#) customer service on 0800 0393367

INTERNAL RADIUS						
RADIUS (M)	JOINT DIM 914 UNIT		JOINT DIM 457 UNIT		JOINT DIM 301 UNIT	
	AT B	AT A	AT B	AT A	AT B	AT A
3	N/A	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	13	28	9	19
9	N/A	N/A	9	19	6	13
12	13	28	7	14	4	9
15	11	23	5	11	4	8
18	9	19	4	10	3	6
21	8	16	4	8	3	5
24	7	14	3	7	2	5
27	6	13	3	6	2	4
30	5	11	3	6	2	4
33	5	10	2	5	2	3
36	4	10	2	5	1	3
39	4	9	2	4	1	3

External Radius

The table below shows the radii which can be accomplished using both standard, special and short lengths. The radii are obtained by adjusting the joint width. These radii would more often be used to form the inner boundaries of roundabouts.



EXTERNAL RADIUS											
RADIUS (M)	JOINT DIM 914 UNIT		JOINT DIM 457 UNIT		JOINT DIM 420/430 UNIT		JOINT DIM 301 UNIT		RADIUS (M)	JOINT DIM 510/582 UNIT	
	AT B	AT C	AT B	AT C	AT B	AT C	AT B	AT C		AT B	AT C
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	N/A	N/A
6	N/A	N/A	N/A	N/A	10	18	11	20	1.5	N/A	N/A
9	N/A	N/A	11	20	4	8	7	13	2	N/A	N/A
12	N/A	N/A	8	15	2	4	5	10	2.5	11	20
15	12	23	6	12	0	1	4	8	3	0	1
18	10	19	5	10	-1	-1	3	6	3.5	-6	-11
21	9	17	4	8	-1	-2	3	5	4	-10	-20
24	8	15	4	7	-2	-3	3	5	4.5	-14	-26
27	7	13	3	6	-2	-4	2	4	N/A	N/A	N/A
30	6	12	3	6	-2	-5	2	4	N/A	N/A	N/A
33	6	11	3	5	-3	-5	2	3	N/A	N/A	N/A
36	5	10	3	5	-3	-6	2	3	N/A	N/A	N/A
39	5	9	2	4	-3	-6	2	3	N/A	N/A	N/A

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KILLESHAL

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NSAI Certified

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