

## Product Information

The shallower Trief GST2 profile has been designed to have a slimmer toe section. This serves to minimise excavation requirements and allow installation within limited depth applications, for example, around the vulnerable structural parapets and edge beams of bridges.

Trief Kerb units deliver protection from vehicle impact and accidental loading, acting as a highly effective yet economical barrier that shields pedestrians and the structure itself.



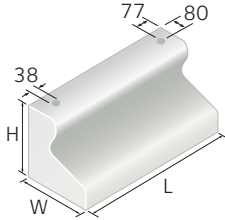
## Product specification

Manufacturing process	Manufacture and tested in a wet cast process in accordance with BS EN 1340 - 2003. (with the exception of determining the compressive strength)
Strength	Compressive strength Mean concrete strength tested in accordance with BS EN 12390 - 2 <i>Testing hardened concrete - making and curing specimens for strength testing</i> Target strength $\geq 50\text{N/mm}^2$  Bending strength Class 2 - Characteristic bending strength of 5 MPa with no individual result less than 4 MPa
Slip/skid resistance	The slip resistance determined in accordance with BS 7976 - 2:2002 Average wet value = 59
Abrasion resistance	Determined in accordance with BS EN 1340:2003 Mean = 19.5 Class 4
Reaction to fire	In accordance with BS EN 1340:2003 Concrete kerb units are Class A1 reaction to fire without testing. See Commission Decision 2000/553/EC.

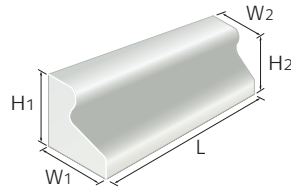
## Trief spacing - all profiles

When installed in a straight run the spacing between the kerbs should be 3-12mm.

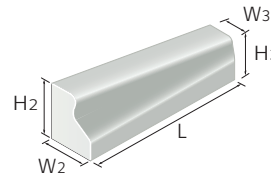
When installed to a curve/radius the spacing between the kerbs should be 3-12mm, however in some instances this is not possible and this spacing may be exceeded.



Trief GST2 Standard Kerb and short lengths  
Optional Dowel Hole positions shown for information



Trief GST2 Taper Large Section



Trief GST2 Taper Small Section

## GST2 Trief Kerb - dimensional tolerances

Product code	L $\pm 5\text{mm}$		W $\pm 8\text{mm}$		H $\pm 5\text{mm}$			Product weight (kg)
Standard and straight units	L $\pm 5\text{mm}$		W $\pm 8\text{mm}$		H $\pm 5\text{mm}$			Product weight (kg)
GST2914	914		380		370			184
GST2455	455		380		370			92
Left Hand Tapers	L $\pm 5\text{mm}$	W1 $\pm 8\text{mm}$	W2 $\pm 8\text{mm}$	W3 $\pm 8\text{mm}$	H $\pm 5\text{mm}$	H2 $\pm 5\text{mm}$	H3 $\pm 5\text{mm}$	
GST2L1	914		270	157		325	225	89
GST2L1S	914		270	157		325	225	85
GST2L2	914	380	270		370	325		146
Right Hand Tapers								
GST2R1	914		270	157		325	225	89
GST2R1S	914		270	157		325	225	85
GST2R2	914	380	270		370	325		146

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