

CHARCON

HARD LANDSCAPING

ACCESS KERB

TECHNICAL INFORMATION
www.aggregate.com/accesskerb

ACCESS KERB

KERBS



THIS AWARD WINNING KERB IS AVAILABLE IN HEIGHT AND PROFILE OPTIONS TO PERMIT LEVEL ENTRY ACCESS TO STANDARD OR GUIDED BUSES. INNOVATIVE MARKER BUMPS INDICATE PRECISE BUS POSITIONING.

Designed to withstand bus wheel impact.

A comprehensive range of transitional units and accessories enable progressive construction from British Standard kerbs.

Integral marker bumps assist bus platform positioning immediately adjacent to the kerb.

Available in Standard Grey, natural granite and Countryside finish.



BES 6001
Responsible Sourcing
www.bes6001.com



82%[†] non-primary materials

MANUFACTURING STANDARD

Access kerb is manufactured using a wet cast process and is manufactured in accordance with and complies with all relevant sections of BS EN 1340: Concrete Kerb Units – requirements and test methods.

Aggregate Industries Hard Landscaping fully operates an accredited Quality Assurance scheme, certified to BS EN 9001:2008 which is independently and regularly assessed by BSI (British Standards Institution). All Aggregate Industries manufacturing sites are also certified to BS EN 14001 Environmental Management Systems.

PERFORMANCE WITH SLIP RESISTANCE

Unpolished slip resistance values, when tested in accordance with BS EN 1340, are available on request. All Aggregate Industries kerb units are classified as having a low potential for slip.

Polished slip resistance values can be provided on request.

COMPLEMENTARY PRODUCTS

Designed for use with British Standard kerb, Granite kerb and Countryside Classic kerb.



COLOUR SWITCH



1. Grey
2. Silver Grey

PRODUCT DATA				
Type	220*	180~	160*	180 GB**
Profile	Standard	Standard	Standard	Guided buses
Length (mm)	1000	1000	1000	1000
Height (mm)	350	310	290	310
Width (mm)	323/271	310	276/224	260
Dropper unit height	220-160	180-125	160-125	180-125
Weight (approx. kg) with marker bump	170	150	130	-
Weight (approx. kg) without marker bump	160	-	120	150
Colours	Gy, SG***	Gy, SG***	Gy, SG***	Gy, SG***

Gy - Grey / SG - Silver Grey.
~ Only available with marker bump.
† Represents non-primary material within the complete mix design.

* Available with or without marker bump.
** Guided bus, only available without marker bump.
*** Available on a MTO basis only.



OHS 61759



FM 96927



EMS 96928

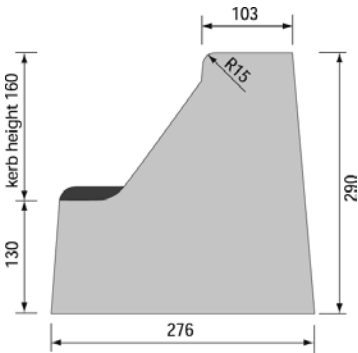


Q10.
For NBS clauses, refer to Aggregate Industries technical services.

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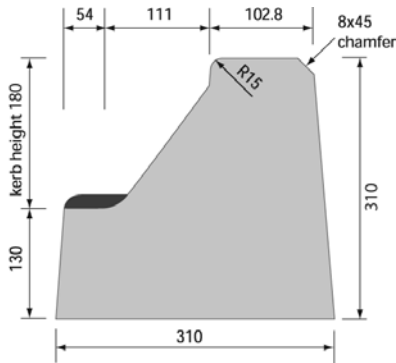
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160MM ACCESS KERB



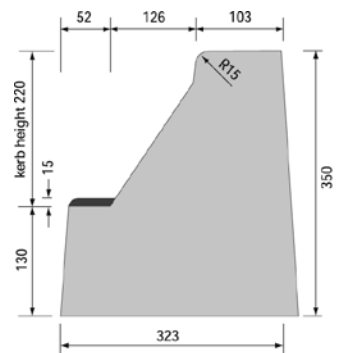
160mm Standard profile with marker bump (side view)

180MM ACCESS KERB

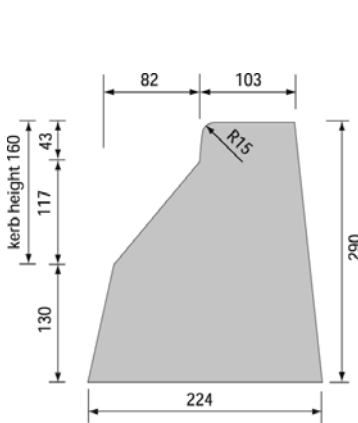


180mm Standard profile with marker bump (side view)

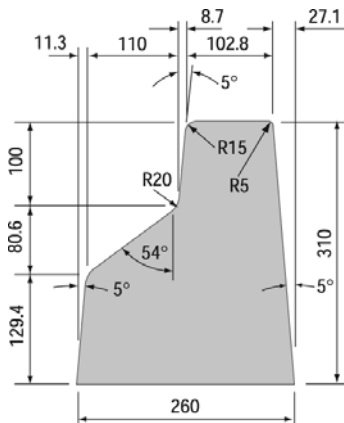
220MM ACCESS KERB



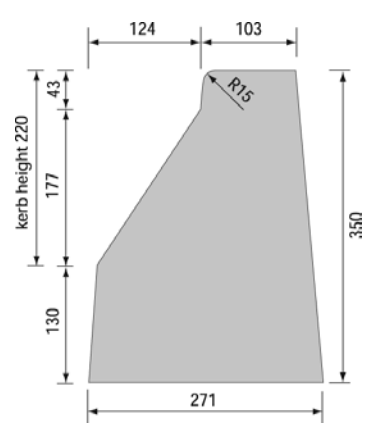
220mm Standard profile with marker bump (side view)



160mm Standard profile without marker bump (side view)



180mm Guided bus (side view)

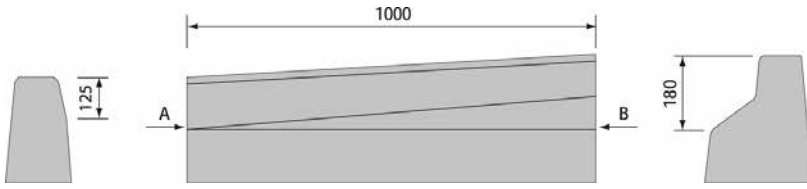


220mm Standard profile without marker bump (side view)

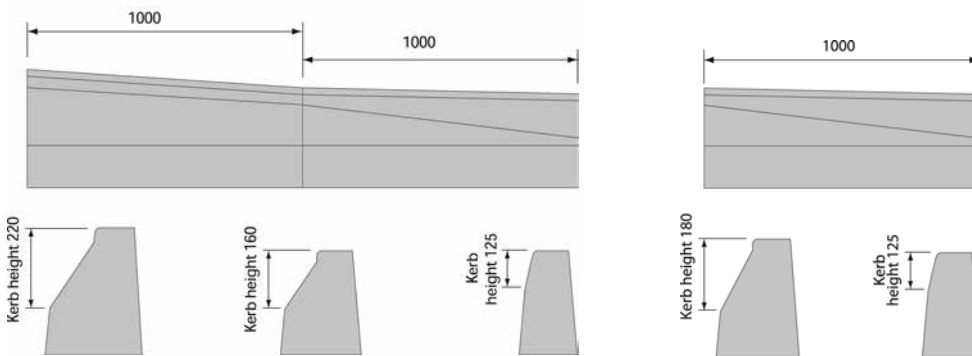
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TRANSITION UNITS



180mm off line transition unit.



220mm standard body profile to 160mm, standard body profile to 125mm half batter.

180mm standard profile to 125mm half batter.



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DESIGN STANDARDS

All installations should be detailed and constructed in accordance with BS7533: Part 6.

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SUB-GRADE

As for adjoining paved areas.

SUB-BASE

Material: granular type 1.

Compacted depth: 150mm min.

BEDDING AND HAUNCHING

Material: concrete (grade ST1).

Minimum dimensions: (see Figs 1a and 1b).

Transitions: use 1 or 2 component transition units as appropriate between Access kerb and standard HB2 kerbing.

Note: Excavation width should allow for use of mechanical handling grab on base of Access Kerb (approx.100mm).

HAUNCHING

All kerbing should normally be haunched with concrete to ensure full stability and support for adjacent paving and to help withstand occasional vehicular impact.

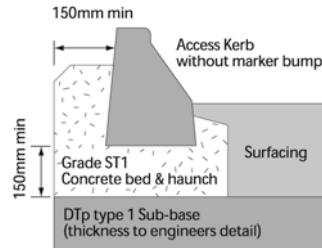


Fig 1a.

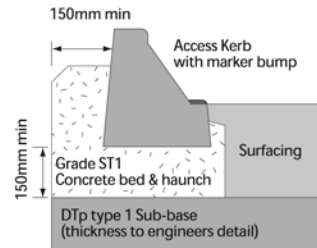


Fig 1b

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SUSTAINABILITY AND LOCAL SOURCING

ENERGY USE: Aggregate Industries is at the forefront of sustainability and has committed to reduce carbon emissions by 20% by 2016 based on a 2012 base line.

RECYCLABLE: 100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

MANUFACTURING LOCATION:

Produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

RESPONSIBLE SOURCING: Aggregate Industries is the first company in the world to achieve a BES 6001:2008 Responsible Sourcing Certificate from BRE Global. Products are assessed on:

Quality management.

Environmental management.

Health and safety management.

Greenhouse gas emissions.

Minimising raw material usage.

Labour practice.

Biodiversity.

Community engagement.

KEY AGGREGATES AND RECYCLED CONTENT

Access kerb is manufactured using high quality, hard wearing granite aggregates.

GENERIC GREEN GUIDE RATING*

Not applicable.

POLICIES

Aggregate Industries' policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.aggregate.com

DESIGN AND INSTALLATION

For successful installation refer to BS 7533 Part 6. For specific design, installation and maintenance guidance, please contact our technical department on 01335 372222.

MAINTENANCE AND CLEANING

Aggregate Industries can supply on request advice on specific stain removal and general maintenance, suitable cleaning products and referrals to specialist cleaning companies.

COSHH DATA

Full COSHH data on the Charcon range of products is available on request. Please call the technical helpline on 01335 372222.

TECHNICAL SUPPORT

DETAILED GUIDANCE AND ASSISTANCE WITH THE PREPARATION OF SPECIFICATION OF THE CHARCON RANGE OF HARD LANDSCAPING PRODUCTS, INCLUDING MODEL CLAUSES, IS AVAILABLE THROUGH THE SALES OFFICE. A FREE TECHNICAL DESIGN SERVICE IS ALSO AVAILABLE.

FOR FURTHER INFORMATION, PLEASE REFER TO OUR TECHNICAL SERVICES ON 01335 372222.

*Ratings based upon generic green guide values (2009) supplied by BRE Global Ltd, www.thegreenguide.co.uk

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