

**CRITTALL WINDOWS NBS SPECIFICATION**  
**BERKELEY™ RANGE**

L10 - WINDOWS

324 STEEL WINDOWS

- Manufacturer and reference: Crittall Windows Ltd, **Berkeley™** (British Registered Design No.2062419)
- Weathertightness: To BS 6375: Part 1. Exposure category (Design wind pressure): 2800 (Pa)
- For air permeability, water-tightness and wind resistance data see brochure/table AA
- Operation and strength characteristics: To BS 6375: Part 2
- Galvanising: All components including steel attachments, coupling members and ancillaries: hot- dipped after manufacture to BS EN ISO 1461:1999
- Glazing details: Will accept double glazing up to 19mm in thickness. Glazing beads present no horizontal ledges on which dust and dirt can gather.
- Weatherstripping: Gaskets complying with BS 4255: Part 1 manufactured from EPDM secured into groove of opening frame section with adhesive.
- Ironmongery/accessories: See clause 328.
- Finish as delivered: Galvanised or Duralife™ (see clause 331) in a range of colours.

325 STEEL WINDOWS AND DOORS:

- Generally all the foregoing.
- Manufacturing undertaken in the Crittall factory by directly employed personnel.
- Design, manufacture and installation carried out under Quality Management Systems certified to BS EN ISO 9001
- Manufacture to be undertaken under an Environmental Management System accredited to BS EN ISO 14001

328 IRONMONGERY/ACCESSORIES:

- Standard provisions: See Brochure/Binder
- Standard finishes: Satin anodised or satin chrome depending on fitting.
- Optional hardware/finishes: Available, consult Crittall.

331 FINISH COATING

- Type/reference: Epoxy free Duralife™ polyester powder coating using Interpon D36 powder, Duralife to BS EN ISO 13438
- Preparation: Following galvanising, windows are chemically cleaned and pre-treated to provide surface to which powder coating will adhere.
- Covering: Minimum 60 microns on all significant surfaces.
- Colours: Wide selection available. See Crittall Colour Selector.
- Process: Coating must be undertaken in the same manufacturing plant as the frame fabrication.

Date: 12/05/08

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552 METAL GLAZED SCREENS:

- Screen/composite window assemblies are available utilising all Crittall ranges.
- A full design/advice service is available.
- Coupling details; consult Crittall.

Table AA

TYPE OF OPENING LIGHT	EXPOSURE CATEGORY (Pa)	AIR PERMEABILITY: Not More Than 16m <sup>3</sup> /h/m JOINT, AT (Pa)	WATER TIGHTNESS: NO LEAKAGE, AT (Pa)	WIND RESISTANCE: NO DAMAGE & ONLY PERMISSABLE DEFLECTION, AT (Pa)
<b>Berkeley™</b>				
Side Hung Open Out	2800	300	300	2800
Top Hung Open Out	2800	300	300	2800
Side Hung Open In	TBA	TBA	TBA	TBA
Bottom Hung Open In	TBA	TBA	TBA	TBA

Date: 12/05/08