

CRITTALL WINDOWS NBS SPECIFICATION INNERVISION® RANGE



L10 - WINDOWS

316 STEEL WINDOWS AND DOORS:

- Manufacturer and reference: Crittall Windows Ltd, **Innervision®** range
- Generally manufactured in accordance with BS 6510, W20 section
- Operation and strength characteristics: To BS 6375: Part 2
- Construction: All frames have welded corners and are flat and square within normal manufacturing dimensional tolerances of +/- 1.5 mm. Intermediate bars are hot tenon riveted
- Galvanizing: All components including steel attachments, coupling members and ancillaries: hot-dipped after manufacture to BS EN ISO 1461
- Glazing details: Will accept single or double glazing up to 16.4 mm in thickness
Glazing beads present no horizontal ledges on which dust and dirt can gather
- Draughtproofing: Gaskets complying with BS 4255: Part 1, manufactured from EPDM, secured into grooves of opening frame with adhesive
Sliding doors include woven pile draught strips secured into jamb extrusions, and applied EPDM compressible seals
- Ironmongery/accessories: See clause 328
- Finish as delivered: Galvanized and Duralife™ polyester powder coated (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
- Manufacturing undertaken under an Environmental Management System certified to BS EN ISO 14001

328 IRONMONGERY/ACCESSORIES:

- Standard provisions: See Brochure
- Standard finishes: RTD (Bronze Effect) or Satin Chrome
- Optional hardware/finishes: Available, consult Crittall

CRITTALL WINDOWS NBS SPECIFICATION INNERVISION® RANGE



331 FINISH COATING:

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

470 SEALANT:

- Joint surfaces are to be clean, grease / dust free and prepared in accordance with the sealant manufacturer's recommendations
- Glazing top-capping, perimeter sealant and coupling sealant is to be a neutral cure, low modulus silicone compliant with BS 5889 Type A 1989

552 METAL GLAZED SCREENS:

- Screens/coupled assemblies are available, utilising all Crittall ranges
- A full design/advice service is available
- Coupling details; consult Crittall

Revision Date 28 November 2024

Crittall Windows Limited Francis House Freebournes Road Witham Essex CM8 3UN Tel: 01376 530800
email: hq@crittall-windows.co.uk website: <http://www.crittall-windows.co.uk>