

Specification applies to the standard product. Our range of options usually allows us to accommodate any differences you may require. Certain options may affect the availability of other options and the performance levels. Please contact us and we will be happy to support in developing this specification to meet your project requirements.

[Option – delete / update as appropriate](#)

#### L20 – Doors/Shutters

##### WOOD WINDOWS TYPE [ADD YOUR REFERENCE](#)

- DS2 OPEN IN TIMBER DOORSET
- Standard: To BS 644: 2012
- Manufacturer: George Barnsdale & Sons Ltd
  - High Street, Donington, PE11 4TA
  - Tel: 01775 823 000
  - Email: [enquiries@georgebarnsdale.co.uk](mailto:enquiries@georgebarnsdale.co.uk)
  - Certification: Quality: EN ISO 9001: 2015; Environmental: EN ISO 14001: 2015; Health & Safety: EN ISO 45001: 2018
- Exposure Rating to BS 6375-1: 2015 - 2000
  - Air Permeability: [Class 2 \(300Pa\)](#)
  - Weather Tightness: [Class 4A \(150Pa\)](#)
  - Resistance to Wind Load: [Class A3 \(1200Pa\)](#)
- Operation & strength characteristics: To BS6375-2: 2009
- Timber: Generally, to BS EN 942: 2007
  - Species: Engineered Redwood / [Engineered Grandis](#) / [Engineered Oak](#) / [Accoya](#)
  - Appearance class: J10 for glazing beads, drips and similar. J40 or better for all other members.
  - Moisture content on delivery: 10-16%
  - Certification: FSC chain of custody
- Finish: Fully Finished with George Barnsdale paint system (4 coats on opaque / 3 coats on translucent)
  - Colour: [RAL 9016](#)
  - Guarantee: 10 years Opaque; 7 years stain
- Thermal performance ( $U_{\text{window}}$  maximum): [1.4 W/m<sup>2</sup>K](#)
- Acoustic performance: [38 dB](#)
- Security: Certified to PAS 24 and Secured by Design when required by Building Regulations Document Q
- Glazing System: Traditional Drained and Vented / [Contemporary Drained and Vented](#) / [Historic External Putty](#)
- Glazing details: Factory glazed to meet performance specification
  - Glazing unit: To meet performance specification / specified
  - g value:  $\leq 0.6$
  - Light transmittance:  $>70\%$
- Ironmongery/Accessories: Doors fitted with security espagnolette locking and 3\* security cylinder lock.
  - Furniture Collection: Original / [Classic](#) / [Foundry](#) / [Modern](#) / [Special](#)
  - Finish: Polished Brass / [Polished Chrome](#) / [Satin Chrome](#) / [Black](#) / [Pewter](#) / [Stainless Steel](#) / [Special](#)
  - Locking: Standard / [Autolock](#) / [Electronic](#) (for access control system)
  - Ventilation: None / [Trickle ventilator in frame](#)
- Fixing: In accordance with George Barnsdale Installation Manual.
- Other Features:
  - [Add any additional features if required](#)