

Russell Timber Technology Data Sheet

Hardwood Insulated External Door Sets Town & Country Classics - QTE 7 & QTE 8 Double Energy Efficient, Secure & Sustainable

Overview

Russell Timber Tech **Hardwood Insulated External** Town & Country Classic Range offer a warm and welcoming entrance to your home combined with high performance, security and energy efficiency.

The range represents quality manufactured hardwood entrance doors with a choice of designs to suit your specific project needs. Our products are fully factory finished to ensure long term performance and appearance.

Double or French Door Sets come in many guises to optimise light whilst retaining warmth and security. Most of our external insulated door set designs can be offered as both inward or outward opening. For peace of mind this product range incorporates a **Gemini 5 point locking system**. It is also certified to **Secured by Design** and can achieve **U-Values of 1.1 W/m²k or better**, glass dependent.



- All single door designs can be manufactured as inward or outward opening French or Double Doors including fully glazed products. They incorporate an alternative **High Security Fullex Gemini** locking system specifically developed for French or Double Doors.
- Many of the designs within the range can be manufactured as an **FD30 fire rated product** - useful in deck access locations. Contact our Technical Department for further details.
- The QTE 7 and QTE 8 ranges are also appropriate as **Access Control** doors for apartment properties using an Anti-thrust Night Latch with heavy duty electric latch, pull handle and push plate.
- Most single door designs can be used as **Common Entrance Doors** to multi-usage buildings for extra security. Supplied with deeper frame section it incorporates a substantial magnetic lock/locks plus a concealed Dorma ITS96 door closer, D handle, kick plates etc...
- Our windows and doors are tested to **Secured by Design**. To comply with SBD standards, a spy-hole is required if opaque glazing units are used in front door sets.
- The complete range uses timber from managed forests with **Full Chain of Custody**.
- Doors can be supplied with accompanying sidelights, fanlights and screens.

All products and production are subject to continuous development. The company reserves the right to amend details and sizes without notice

John A Russell (Joinery) Ltd

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Company Registration: SC045289 | VAT No: 260 8552 57 | Data Sheet Ref: PDS 009-01 / 14.04.14

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Energy Efficient, Secure & Sustainable

Specifications

- U-Value to 1.1 W/m²K
 - 58mm Hardwood insulated composite door with PIR insulation *
 - **UNIQUE** Insulated Mortise & Tenon jointed doors **
 - High Security French Door Fullex Gemini Locking System
 - Kitemarked anti-bump Euro Profile Cylinder with 3 keys
 - 1½ pairs of Heavy Duty Hi-load Lift Off Hinges
 - Handle with integral escutcheon back plate
 - Low level cill in or out open
 - Laminated / toughened clear or obscure double glazed units
 - Fully Factory Finished using Standard or RAL/BS colours
 - Hung in a 80 x 57mm Hardwood Laminated Frame manufactured from the solid and incorporating a continuous all round Aquamac 21 weather gasket
 - Sidelights & Fanlights can be included as part of an integral unit
- * The PIR insulation achieves an A+ rating under the BRE Green Guide. It is manufactured without the use of CFC or HCFC. It has Zero Ozone Depletion Potential and a GWP of <5.
- ** The combination of insulation and mortise and tenon is unique to Russell Timber Technology. It is a traditional and strong method of jointing two pieces of timber together to withstand the ravages of life long usage.

Secured by Design



Police Preferred Specification



Product Codes

- **QTE 7 Town Classics - Panelled both sides:** 7di (insulated DOUBLE doors)
- **QTE 8 Country Classics - Lined and grooved externally:** 8di (insulated DOUBLE doors)

Colours

The Town & Country Classics range can be supplied fully factory finished from a selection of stains and colours. The colours shown below are for illustration only. Please check RAL/BS numbers. Alternative RAL/BS colours can be supplied which, dependant on quantity, may attract an additional charge.



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Styles

While all QTE 7 and QTE 8 doors can be manufactured as double doors, below are the most popular styles.

