

Russell Timber Technology Data Sheet

Hardwood Insulated External Door Sets Common Entrance Doors - QTE 7 & QTE 8 Electric Strike 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.

The electronically controlled latch on our **Electric Strike Range** offers safe security yet releases instantly should there be power failure or fire in the building. These are commonly used in sheltered housing & low usage environments.



- 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.
- All single door designs can be supplied as **Automated for Assistance** where automated locks for locking and/or release are required for the elderly or frail. A 12v motor and power supply unit together with 2m of transition cable and appropriate lock are supplied usage dependent.
- 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...
- 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

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Specifications

- **U-Value to 1.1 W/m²K**
- 58mm Hardwood insulated composite door with PIR insulation *
- **UNIQUE** Insulated Mortise & Tenon jointed doors **
- Anti-Thrust Night Latch with Heavy Duty Electric Latch
- Kitemarked anti-bump Euro Profile Cylinder with 3 keys
- 1½ pairs of Heavy Duty Hi-load Lift Off Hinges
- 9" Pull handle & Push Plate
- Standard Lever handles internally
- 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 incorporating a continuous Aquamac 21 weather gasket
- Sidelights & Fanlights can be included as part of an integral unit.
- Sidelights can be constructed to house the access control equipment or post box banks

* 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.

Product Codes

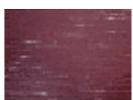
- **QTE 7 Town Classics - Panelled both sides:** 7sl (single LATCH)
- **QTE 8 Country Classics - Lined and grooved externally:** 8sl (single LATCH)

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.



Light Oak
Stain



Mahogany
NCS 8010-Y90R



Midnight Blue
BS 20C40



Oxford Blue
BS 20D45



Pine Green
RAL 6028



Steel Grey
RAL 7011



Teak
Stain



White
NSC S0502Y



Wine Red
RAL 3003



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Styles

Designs with multi-glazing units (7.10G, 7.16G, 7.17G, 7.18G, 7.20G, 7.22G, 8.7G, 8.8G, 8.9G, 8.15G) are quoted with bronze glazing bars within the glass except products finished in white, which will have white glazing bars within the glass. Timber astragals complete with back-to-back spacer are available on request at an additional cost.



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