

# Russell Timber Technology Data Sheet

## Timber Composite Insulated Door Sets External Patio & French Doors - Single & Double

Energy Efficient, Secure & Sustainable

### Overview

Russell Timber Technology Timber Composite Insulated door sets from our QTE 9 and QTE 10 range, offer the optimum in energy efficiency and security.

Traditional or contemporary designs are available. Doors from the QTE 9 range are supplied as plain or panelled externally, whilst the QTE 10 doors are produced with a lined effect, and both ranges are plain internally.

Manufactured from certificated softwood timbers, bonded with aluminium reinforcing plates and high performance PIR insulation this forms a strong, stable, secure door with excellent thermal performance.



These doors can be supplied with accompanying sidelights, fanlights and screens. Products can be amended to perform to specific requirements.

#### Secured by Design



Police Preferred Specification



- 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. Call us for the full specification.
- All single door designs can be supplied as **Automated for Assistance** where automated locks for locking and/or release are required for the frail or elderly. A 12v motor and power supply unit together with 2m of transition cable and appropriate lock are supplied usage dependent.
- With U-value to 0.8W/m<sup>2</sup>K, these door sets comply with Level 6 **Code for Sustainable Homes**.
- Our windows and doors are tested to **Secured by Design**.
- All range use timber from managed forests with **Full Chain of Custody**.

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 014-02 / 26.02.15

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Timber Technology  
Engineered to excel

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### Specifications

- High energy efficiency - U-Value to 0.8 W/m<sup>2</sup>K
- 58mm Insulated Composite Door
- Hung in a 80 x 57mm Hardwood Laminated Frame manufactured from the solid. Incorporating:
  - a) a continuous all round Aquamac 21 weather gasket
  - b) adjustable metal security keeps
- High Security 3 point locking system to **DIN 18103**.
- Kitemarked anti-bump Euro Profile Cylinder with 3 keys
- 1 ½ 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
- Externally Glazed with Aluminium Bottom Bead.
- Fully Factory Finished using Standard or RAL/BS colours

Secured by Design



Police Preferred Specification

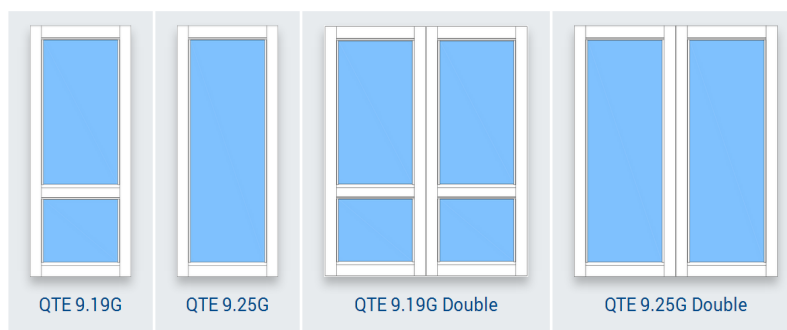


### Product Codes

- QTE 9 - External Patio Glazed Door - Single: 9sg (SINGLE glass)
- QTE 10 - External Patio Glazed Door - Double: 9dg (DOUBLE glass)

### Styles - QTE 9 & QTE 10

Designs with multi-glazing units 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.

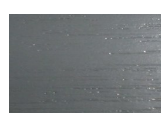


### Colours

Timber Insulated Door Sets are supplied fully factory finished from a selection of colours. Our standard colours below are for illustration only. Please check RAL/BS numbers. Other RAL/BS colours can be supplied, which dependant on quantity, may attract an additional charge.



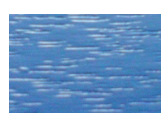
White  
NSC S0502Y



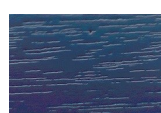
Steel Grey  
RAL 7011



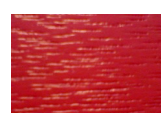
Pine Green  
RAL 6028



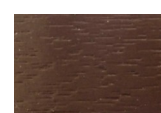
Oxford Blue  
BS 20D45



Midnight Blue  
BS 20C40



Wine Red  
RAL 3003



Mahogany  
NCS 8010-Y90R

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