

# Russell Timber Technology Data Sheet

## Hardwood Insulated External Door Sets

### Common Entrance Doors - QTE 7 & QTE 8 Magna Lock

Energy Efficient, Secure & Sustainable

#### Overview

Russell Timber Technology **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.

Our high performance **Magna Lock Access** Doors are stylish and practical. This range is extremely robust and secure ideal for heavy-usage buildings. Supplied with deeper frame section it incorporates a substantial magnetic lock/locks plus a concealed **Dorma ITS96** door closer and D handles.

Single or Double magnets can be used as can glazing specification be varied depending on location. Appropriate handles, kick plates, concealed door closers are supplied. Products can be amended to perform to specific requirements.

- 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.
- 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



# Russell Timber Technology Data Sheet

## Hardwood Insulated External Door Sets Common Entrance Doors - QTE 7 & QTE 8 Magna Lock Energy Efficient, Secure & Sustainable

### Specifications

- **U-Value to 1.1 W/m<sup>2</sup>K**
- 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
- Standard effect 'D' Handles with Push Plates
- Kick plates internal and external
- 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 120mm Hardwood Laminated Frame manufactured from the solid. Incorporating:
  - a) a continuous all round Aquamac 21 draught strip
  - b) 1200 lb Magna Lock
  - c) Dorma ITS96 concealed Door
- 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

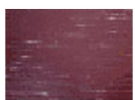
- **QTE 7 Town Classics - Panelled both sides:** 7sm (Single MAGNA LOCK)
- **QTE 8 Country Classics - Lined and grooved externally:** 8sm (Single MAGNA LOCK)

### 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

### Secured by Design



Police Preferred Specification



# Russell Timber Technology Data Sheet

## Hardwood Insulated External Door Sets

### Common Entrance Doors - QTE 7 & QTE 8 Magna Lock

Energy Efficient, Secure & Sustainable

#### Styles – QTE 7

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



# Russell Timber Technology Data Sheet

## Hardwood Insulated External Door Sets

### Common Entrance Doors - QTE 7 & QTE 8 Magna Lock

Energy Efficient, Secure & Sustainable

#### Styles – QTE 8

Designs with multi-glazing units (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. Timber astragals complete with back-to-back spacer are available on request at an additional cost.

