

Russell Timber Technology Data Sheet

Bi-Fold Outward Opening Timber Doors

Transforming Your Living Space

Overview

Russell Timber Technology **Bi-Fold Doors** transform ordinary rooms into **living space with an edge**, creating both the look and lifestyle that many homeowners aspire to. Bi-Fold Doors open up space to enhance other internal and external areas, creating extended open areas between rooms and the great outdoors.

This handsome, light giving outward opening timber Bi-Fold Door System achieves a **U-Value to 0.8W/m²K** and a **DB of 44**, is available in a number of configurations and is compatible with our **Contemporary** and **Designer Oak Ranges** for that extra design element.

Primarily all units of the system slide to one side or can be split in the middle folding equally to either side. Alternatively they can be supplied with a lead door for day to day use with the balance folding to the opposite side. The outward opening solution ensures no conflict with internal living space.

All products are manufactured from timbers with certified FSC Full Chain of Custody.



The mark of responsible forestry

Specification

- Glass options to cover all requirements (**36mm of triple glazing / 26mm of double glazing**)
- Glass can incorporate blinds within the sealed unit
- Manufactured from laminated Redwood for long-term stability. Options in Hardwood or Oak
- Frames are 140 x 69mm in section - concealing the track
- Fully factory finished in single or multiple colours
- Complete with all ironmongery
- Multi Functionality to work in all locations:
 - ◊ **Single Folding** – Allows all leaves to fold to the preferred side
 - ◊ **Centre split** – Allows the system to open in equal halves from the centre
 - ◊ **Tilt & Turn** – Allows a lead door to operate as a multi-functional door and window with the balance of the unit folding to the opposite side.
- Vents to give Equivalent Air
- Self-locating Extension cills are available:
 - ◊ **Timber** – 46mm / 63mm & 93mm
 - ◊ **Aluminium** - 60mm / 97mm /140mm & 169mm
- Internal cill and ingo groves are available.

Product Codes

- **All Slide To One Side:** MM S1
- **Personnel Door & Balance To Side:** MM S2
- **Spits In Middle:** MM S3



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