

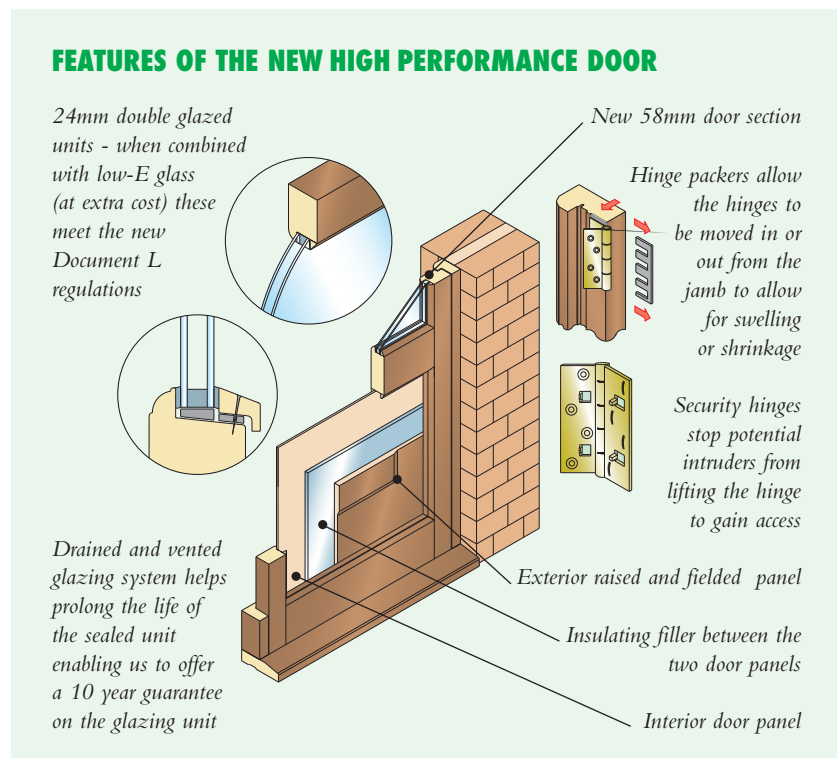
Timber door panels are made up of two panels with a sandwich of insulating material. Which enhances the thermal performance to provide the best possible solution to Document L regulations.

Doors are supplied pre-hung in the door or entrance frame, in a range of styles to suit most applications. Matching sidelights are also available to further enhance the range. For full range of Timber, Steel and Fibre door sets please see our new brochure (available September 2005).

To help deal with the problems associated with moisture movement, we have adjusted the tolerances (see diagram right and below) and changed to the hook lock, which is much more tolerant of small movements in timber, and has also incorporated hinge packers, which can be removed by loosening the screws. This will provide a tolerance at the closing edge, and add extra tolerance to the meeting stiles. (The packers can be replaced if shrinkage does occur).

The best way to avoid excess movement in timber doors is to follow the guidelines in the British Woodworking Federation's Guide No.11 'Care of Timber Doors On-Site' (available from the Sales Office, Tel: 01469 535302).

This highlights the need to decorate doors as soon as they arrive on site, paying particular care to the top and



bottom of doors, lock and letter plate cutouts, which are often left bare. Doors should be stored in a dry, well-ventilated store, laid flat with battens between each door.

Glazing of doors to BS8000 Part 5:1990, is also extremely important, as is the need to fit doors squarely.

NOTE: As timber doors may shrink, twist or swell due to changes in their moisture content, Howarth's are unable to guarantee door sets, unless they are supplied fully factory finished. Door panels will be raised and fielded externally and vertically grooved internally as standard. For other options please state requirements on your enquiry.

LOCKING, GLAZING AND WEATHERSEALING FEATURES

