



# EXCALIBUR

RESIDENTIAL DOORS





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## Make the Perfect Entrance

The Excalibur door range from Newark Glass forms part of the company's comprehensive range of PVC-U windows & doors, all designed to meet the demands of UK householders and to withstand the unique British climate. All feature multi-chambered construction for great strength and superb sound and thermal insulation properties.

The PVC-U profile used by Newark Glass in Excalibur doors has a 70mm outer frame depth, thick walls for great strength and a pleasing contour to the edges.

The Excalibur range is our most advanced and secure, combining frame strength with shootbolt locking, toughened glass, internal beading and full reinforcing. It also shares one characteristic with all our ranges - excellent thermal insulation - improved further by the use of Pilkington K Glass which reflects heat back into a room.

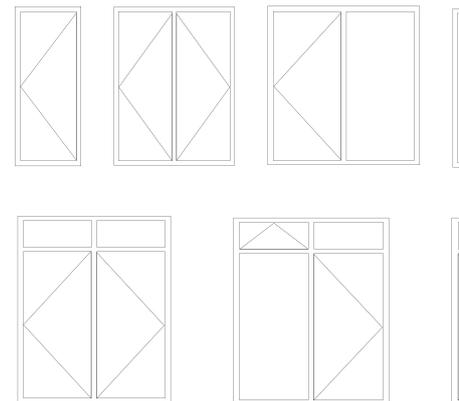
Available in white, cherrywood, light oak or mahogany woodgrain PVC-U, Newark Glass' doors are available in a variety of configurations including single or French doors optionally including top-lights or side panels. Then there are the glazing options - you can choose either toughened safety glass or one of the beautifully detailed panels from our extensive range which includes many patterned glass options.

All of this is finished off by the use of top-quality accessories such as handles and trims that compliment the doors perfectly.



DOUBLE DOORS WITH SIDE W

### DOOR STYLES



MANY MORE STYLES ARE AVA



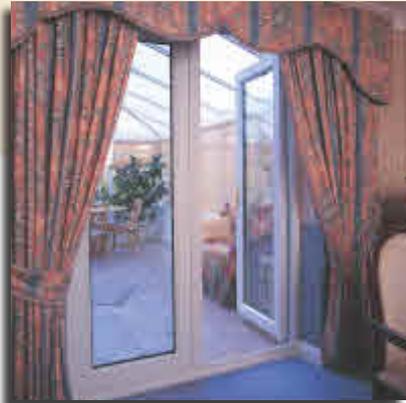
DOOR & ARCH PANEL



WHITE FINISH



WINDOWS



DOUBLE DOORS



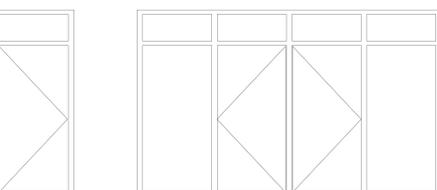
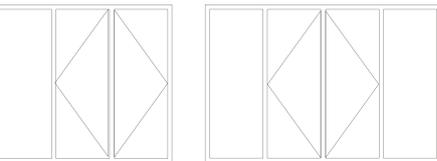
LIGHT OAK FINISH



WOODGRAIN FINISH



CHERRYWOOD FINISH



AVAILABLE...



STANDARD THRESHOLD

# EXCALIBUR

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### SPECIFICATION

#### DOOR DESIGN

Newark Glass Excalibur residential doors are produced in two basic configurations: Open-In with Internal Beading or Open-Out with Internal Beading. Transoms can be mechanically fixed or thermally welded while major structural components such as the upright mullions are welded.

#### GLAZING

Newark Glass Excalibur doors are fitted as standard with 28mm square-edged sealed toughened glazing units, or a reinforced decorative panel and are internally beaded for security.

To further enhance the door's thermal insulation properties we use Pilkington K Glass that actually reflects heat back into the room.

#### REINFORCEMENT

The intrinsic strength of the profile is supplemented where necessary by the inclusion of Steel and/or Aluminium reinforcing in transoms, mullions, opening vents and the outer frame where extra support is desirable.

#### WEATHERSEALS

The dual weatherseals fitted to all doors have excellent weathering characteristics to ensure long-term reliability and consistent performance.

#### HARDWARE

The hinges, locks and handles used on the Excalibur range have been chosen to provide the combined benefits of reliable operation, ease of opening, high security when closed and colours to match the door. The locking system employed combines a form of hook-lock with multi-point shootbolts.

#### QUALITY ASSURANCE

Newark Glass is registered to ISO9001:2000 for the manufacture of windows, doors, sealed units and conservatories and employs full-time QA staff including Inspectors and Testers.

#### FURTHER DETAILS

Details of the full Excalibur range and our other products are available from any of our offices and on our website:

[WWW.NEWARKGLASSGROUP.COM](http://WWW.NEWARKGLASSGROUP.COM)



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