



Ultima Single & Double Glazed Doors

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The **ULTIMA** door range with single or double-glazed options, will not only lend a sharp, slim, contemporary look to your office space, but will also offer an impressive acoustic performance of up to 41dB Rw.

With its striking clean lines, this clever and unique design not only provides a robust door, but also through a simplified manufacturing process, ensures faster delivery lead times, challenging the industry norm.

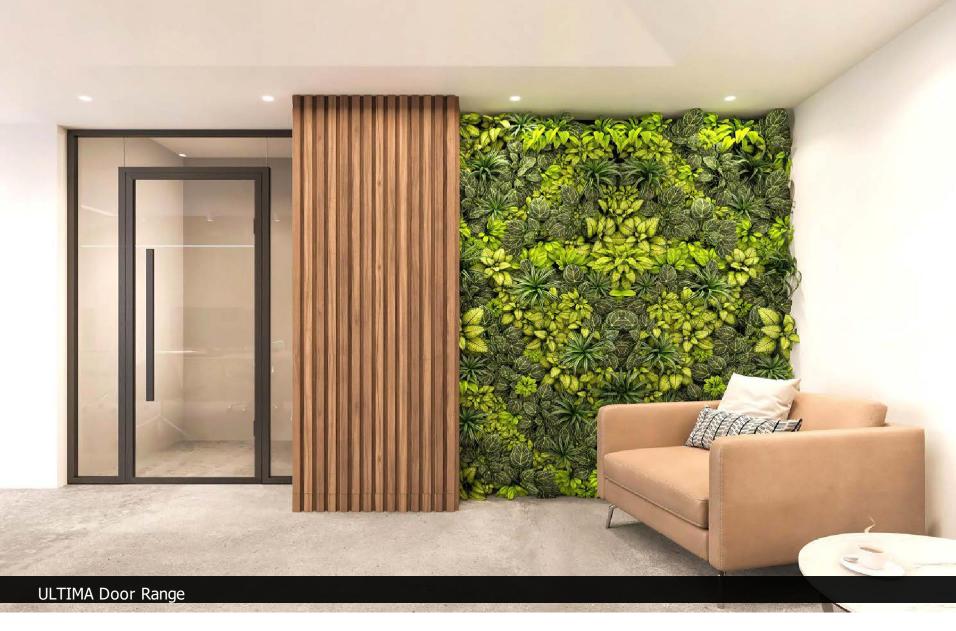
UNIQUE DESIGN

The unique patent-pending design of the **ULTIMA** door range accommodates door closers, lever handles, D handles and full-width drop-down seals. All our unique **ULTIMA** lock latch systems are designed to fit within the ultra slim door profiles without the addition of a bulky lock housing, the effect of which is a much neater, cleaner look.

SLIM FRAME

Due to the unique patent-pending **ULTIMA** door profiles, an **ultra-slim**, uninterrupted frame has been created, enabling us to present a larger area of clear glass. The result is a contemporary, minimalist aluminium door for the modern office environment.

For more information please contact us on **07972 26303**.









MOUNTING OPTIONS

The ULTIMA door range offers flexibility with multiple types of mounting options, including standard hinges and slimline door closers. Hydraulic self-closing hinges are available. Our industry standard pivots will soon be available.



STOCK COLOURS

- White RAL9010
- Black RAL9005
- Light grey RAL9006
- Anthracite RAL7016

All standard RAL colours and anodised finishes available to order.

ACOUSTIC TESTING

Our double-glazed door achieved a certified 40dB Rw, when tested with 6mm & 8mm toughened glass and 41dB Rw, when tested with 6mm toughened & 9.5mm acoustic laminate glass.

DOOR SIZES

Made to order up to 2900mm high.





WEIGHTS

Dependent on the size / type of glass:

2040mm x 838mm with 6mm & 8mm glass = 67kg

2700mm x 926mm with 6mm & 9.5mm glass = 95kg

TEST SIZE OF DOOR

926mm x 2400mm with 6mm & 8mm toughened glass. The weight of the door was 91kg fixed with 3 hinges.

CHOICES OF HARDWARE

We have our own range of door handles, lock boxes & latches that fit perfectly within the slim frame and don't require bulky boxes to hide the mechanisms.



DROP-DOWN SEAL

The **ULTIMA** door range is designed to accommodate a self-levelling mechanical drop down seal, which automatically closes the gap (up to 12mm) beneath the door, ensuring an exceptionally good acoustic rating.







MOUNTING OPTIONS

The ULTIMA door range offers flexibility with multiple types of mounting options, including standard hinges and slimline door closers. Hydraulic self-closing hinges are available. Pivots are currently under development.



STOCK COLOURS

- White RAL9010
- Black RAL9005
- Light grey RAL9006
- Anthracite RAL7016

All standard RAL colours and anodised finishes available to order.

ACOUSTIC TESTING

Our single-glazed door achieved a certified 41dB Rw, when tested with 12.8mm acoustic laminate glass.

DOOR SIZES

Made to order up to 2900mm high.





WEIGHTS

Dependent on the size / type of glass:

2040mm x 838mm with 10mm glass = 56kg

2700mm x 926mm with 12mm glass = 93kg

TEST SIZE OF DOOR

926mm x 2400mm with 12.8mm toughened glass. The weight of the door was 81Kg fixed with 3 hinges.

CHOICES OF HARDWARE

We have our own range of door handles, lock boxes & latches that fit perfectly within the slim frame and don't require bulky boxes to hide the mechanisms.



DROP-DOWN SEAL

The **ULTIMA** door range is designed to accommodate a self-levelling mechanical drop down seal, which automatically closes the gap (up to 12mm) beneath the door, ensuring an exceptionally good acoustic rating.



MANUFACTURING PROCESS

The **ULTIMA** door range is fabricated onsite using the latest high-speed CNC machines, guaranteeing optimum precision with one set up. Our skilled operatives assemble the doors in our custom made two stage clean room, built to maintain the ideal construction conditions and equipped with a clean air extraction system.

Following our full inspection procedure, to ensure premium quality, the doors are appropriately packed to protect them ready for delivery. The unique patent pending design of the **ULTIMA** door range facilitates a rapid manufacture and construction method which ensures consistently short delivery lead times, challenging the industry norm.





COMPATIBILITY

As the manufacturer of the **ULTIMA** door range we can also supply our range of door frames to suit any **ULTIMA** door size. Our **ULTIMA** doors can, however, be produced to suit most timber, glass or aluminium door frames where a nominal 44mm thick door is accepted.



MANUFACTURING

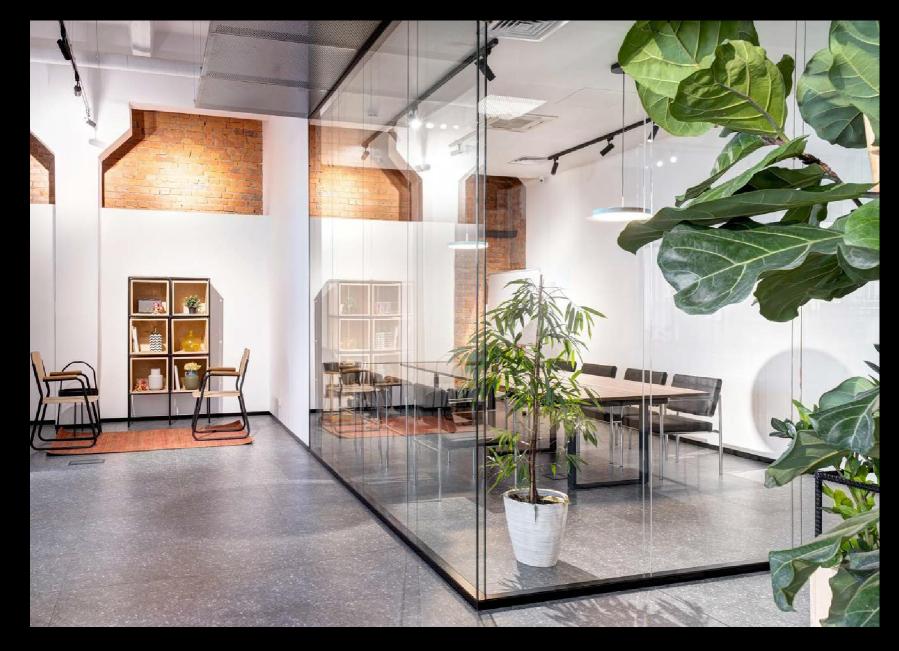


OUTSTANDING CUSTOMER SERVICE & SUPPORT

The **ULTIMA** door range is backed up with full support from our technical customer service team and comprehensive technical manuals.

Prior to our onsite fabrication, we will produce technical drawings so you can check and confirm your bespoke requirements, ensuring your specification is correct. Should you wish to use the **ULTIMA** door without our frame, we are happy to provide more detailed drawings and information.





For more information about our **ULTIMA** door range or the partitioning systems range, please contact us on 07972 26303.

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