



# ODC121

**ODC121 IS A HIGHLY INSULATED BI-FOLD DOOR SYSTEM WITH THE VERSATILITY TO BE USED AS A SINGLE AND FRENCH DOORS. WHICHEVER CONFIGURATION YOU REQUIRE IT MEETS ELEVATED REQUIREMENTS REGARDING THERMAL INSULATION, STABILITY AND SECURITY.**

Enhancing our living and outdoor spaces with the addition of bi-folding doors is increasingly popular. The ODC121 is a highly efficient bi-fold door system with the ability to take heavier loads than other systems, allowing taller and wider pane sizes. This is a great solution where increased flexibility in panel-sizes is needed.

As French doors or even a single backdoor the ODC121 will perfectly compliment the rest of our systems and finishes.

ODC Door & Glass Systems Ltd.

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SLIDING DOORS



FOLDING DOORS



WINDOWS



ROOFS & ROOFLIGHTS



GLASS STRUCTURES



DOORS

# ODC121



## VERSATILE DESIGN OPTIONS

Available in a number of configurations using between 2 and 14 door leaves, you can choose a design where all doors stack to the same side, or a design where some open one way and some the other. Designs with a single traffic door enable you to slip quickly and easily out into the garden, while leaving the other doors locked in place.

### GLASS PANEL & FRAME SIZES

- Maximum panel width and height up to 1.2m x 3m
- Profile depth of frame/panel: 122mm
- Panel weight up to 120kg

## UNRIVALLED PERFORMANCE

- Great thermal insulation as low as 1.1 u-value
- Security to British and European Standards, tested to PAS:24 2016
- Water resistance up to 600Pa (Class 9A)  
Air tightness Class 2  
Wind load resistance Class A3
- Double weather seal offered as standard

## INNOVATIVE FEATURES AND BENEFITS

- Glazing up to 44mm
- Open corner options
- Inward or outward opening
- Industry-leading maximum sizes
- 2 to 14 door leaves
- Dual colour available
- Stainless steel handles as standard, black, white or Anthracite grey available on request
- Slimline hinge
- High-spec stainless steel rollers
- Adjustable jambs

## CHOICE OF THRESHOLDS

The ODC121 features a narrow door leaf profile to maximise the glass area. Both are available in two different threshold solutions:

- Double Weather Seal Rebated, offered as standard
- Low Threshold

Each threshold option gives a trade-off between weather performance and ease of passage. The Rebated option is colour matched to the rest of the system and offers the best air, wind and water performance but has the highest threshold step. The Low Threshold option can be set into the floor to meet the requirements of Building Regulations but this is at the expense of weather-proofing.

Low/flush bottom or threshold rails are available to suit your site conditions. These can either be ramped internally or set flush with your finished floor levels. Rails are supplied as standard in a robust silver anodised finish to avoid scratching and chipping. Your sales representative or surveyor will be happy to discuss suitable options.

FOR MORE EXAMPLES OF OUR WORK VISIT [WWW.ODCGLASS.CO.UK](http://WWW.ODCGLASS.CO.UK) OR VISIT OUR SHOWROOMS:

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## CLARITY IN DESIGN



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