

# TRADE WINDOWS 4U

## MEASURING GUIDE FOR UPVC WINDOWS AND COMPOSITE DOORS



## Introduction

The use of this information is for guidance purposes only. If at any point you are unsure with the measuring or installation process you should seek advice or refer to a professional installer/surveyor to carry out the measuring/installing process.

All frames will be made to manufacturers and engineering standards. It is your responsibility to ensure that relevant building regulations are met. Areas to consider, but are not restricted to, are as follows:

- Low thresholds on replacement doors
- Fire escape hinges for windows
- Toughened glass locations
- Trickle ventilation

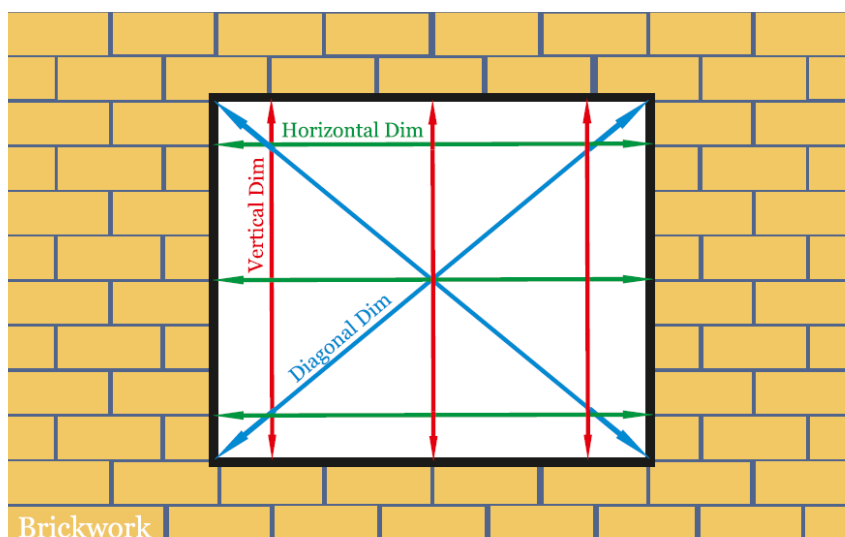
As all orders are bespoke and made to measure we are unable to accept responsibility for incorrect measurements.

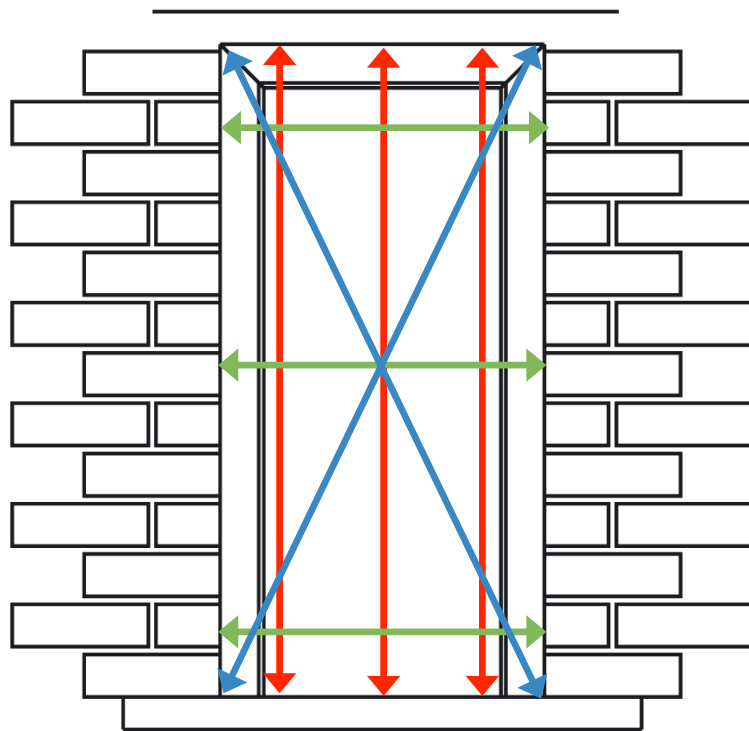
The aim of this guide is to aid with the measuring and installation process of replacing your UPVC windows or composite door.

## Measuring

### **Key hints and tips for measuring**

1. Always measure the brick to brick opening of the aperture(s)
2. Make allowances for any cills, add ons or frame couplers that you may need as we will not make these allowances
3. All measurements must be taken as viewed from the outside
4. All dimensions are to be given in mm (millimetres)
5. Always take measurements in 3 locations. The smallest of which minus allowances for UPVC expansion/contraction (see below) will be your final measurement





Three measurements of width and height should be taken across the brick-to-brick opening, along with the squareness of the aperture by taking diagonal measurements. The smallest measurements of height and width will determine the manufacturing size.

When you have this measurement you will need to make a further size reduction. This is due to temperature fluctuations as UPVC windows and doorframes can expand and contract. The table below highlights the recommended deductions for the width and height of a frame.

Material	Recommended deduction for width and height of structural opening (mm)			
	Up to 1.5m	From 1.5-3m	From 3-4.5m	From 4.5m
UPVC: White	10	10	15	20
UPVC: Non-white	15	15	22	28

These deductions are from the **total** width and height and not per side.

NOTE: When the overall width or height exceeds 3.0m, intermediate expansion joints may be required.

Now you have your measurements, your windows or doors are ready to be ordered and manufactured.