



# Bifold Door Buying Guide

Bifold doors now form a part of virtually all new construct home extensions as a result of their ability to open up significant unobstructed openings allowing the new living space to seamlessly merge together with the garden.

The huge growth in demand for these folding sliding doors within the UK in current years has led to a substantial boost in the quantity and style of various door systems now out there towards the customer. They are now widely out there within a decision of supplies and finishes with the three most well-known becoming thermally broken aluminium, upvc and hardwood.



Choosing the right [Bifold doors](#) for the project is definitely an essential choice and a single that should not be taken purely primarily based on expense alone. Your budget will naturally have an influence on your getting selection but you'll find other important factors that want really serious consideration to ensure you aren't disappointed together with your buy. Right here are the best five points which might be regarded by lots of because the most necessary study when thinking of a bifold door acquire:

## 1. THERMAL Overall performance

Given that most bifold door installations is going to be topic to compliance with creating regulations it really is critical to check that the folding door that you are about to get will meet your local authority's interpretation of existing creating regulations in terms of general U-value overall performance. This calculation is based around the specification in the double glazing

with each other together with the profile style and dimensions to ascertain the insulation advantages from the door measured in U-values with all the reduce the worth the greater the insulation accomplished. The minimum acceptable under existing developing regulations for replacement doors can be a 1.8 U-value but some regional authorities will insist on reduced values especially for new make extensions.

## **2. GLASS SIGHT LINES**

One more significant consideration should be the sight line or width of door profiles among each and every panel on the folding sliding door as this may influence the visible glass area accessible when the door is within the closed position. Most bifold doors are created with dedicated profiles to minimise these sightlines as substantially as you possibly can but some timber and lots of upvc folding doors use wide, chunky profiles that make incredibly broad sight lines in excess of 200mm wide which will in the end spoil your view.

## **3. Safety**

Most folding doors will feature a higher safety locking system but a lot of still use face fixed or flag hinges that could pose a possible safety concern and let the hinges to become removed in the outdoors when the door is closed. Some upvc bifold doors may possibly also use an exposed gearing technique that is accessible from the outdoors with the door when the door is closed which also can pose a possible safety threat. You can eliminate these potential safety challenges by guaranteeing you select a folding door that has totally concealed gearing and hinge fixings.

## **4. THRESHOLDS**

Although a flush threshold is the most common option particularly for internal bifold doors this may not usually be practical in some situations in addition to a standard raised threshold will should be applied. It is actually important to note that the height of those can differ considerably with some upvc bifold door thresholds exceeding 125mm. Such a higher 'step-over' threshold may well develop an accessibility concern for young children and the older generation. The newest bifold door styles offer raised thresholds developed to minimise the trip hazard with some providing thresholds as low as 50mm higher.

## **5. Best HUNG OR BOTTOM ROLLING**

Some [Bifold doors](#) are hung in the leading to permit to get a minimal threshold at floor level but with each of the weight in the door becoming supported in the top rated a substantial

upgrade of your lintel is typically expected for strength and stability. Bottom rolling folding doors are an expense successful and popular alternative since the weight of the door is carried at ground level in lieu of suspended in the lintel.

Regardless of whether you make a decision on an aluminium, upvc or hardwood bifold door it's an important obtain for your project and a single that should be cautiously regarded as to make sure the pretty best value for the funds. Purchasing a low-cost bifold door may prove a disappointment unless you verify cautiously that the door you happen to be buying will meet your desires and expectations ahead of you order.