

**sapa:**

**buildingsystem**

ARCHITECTURAL ALUMINIUM SOLUTIONS



## DUALFOLD SLIDING FOLDING DOORS

Bringing the outside in

**Sapa Building System**

# LET THE OUTSIDE IN

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## THE DUALFOLD SLIDING FOLDING DOOR GIVES YOU A WHOLE NEW OUTLOOK ON LIFE

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Open up your home with the Sapa Dualfold aluminium door. It's a great way to bring your living space and garden together, opening up wonderful new possibilities to make the most of your home.

Enjoy a summer barbecue, or just relax and enjoy the view. And then, as the nights draw in, the high levels of insulation and security will keep everything comfortable and safe indoors. The Dualfold's versatile mixture of hinged and folding leaves is designed to give you perfect control over the way that you use the door.

Look through this brochure and see how Sapa Dualfold doors can make a real difference to your lifestyle.

## STAY COOL IN THE SUMMER, KEEP WARM IN THE WINTER

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Dualfold doors slide and fold away effortlessly, creating space to relax and enjoy the full beauty of your garden in the summer. While, in the winter months, high quality seals and gaskets keep the warmth in your home.

Dualfold sliding folding doors all feature advanced technology – combining the structural integrity of aluminium with a thermally enhancing polyamide keeping you insulated from the elements.



## STRENGTH AND DURABILITY, THAT'S THE BEAUTY OF ALUMINIUM

Aluminium truly is the material of the moment. It is strong, light, stable and it will not rust, warp or rot.

From an environmental point of view, it has a lot to commend it. It can be recycled over and over again, with no degradation or loss of physical properties. Take a look at all its environmental plus points opposite.

Dualfold sliding folding doors can be fitted directly to the structure of your property.



### THE ENVIRONMENTAL CASE FOR ALUMINIUM

- ▶ 75% of all aluminium produced since the 1880s is still in use
- ▶ 70%-98% of aluminium used in today's buildings will eventually be recycled
- ▶ The fundamental properties of aluminium do not change after recycling – a unique property compared to other materials
- ▶ Primary source is Bauxite, one of the earth's most abundant natural resources
- ▶ Mined from resources close to the surface
- ▶ 50% of aluminium smelting from bauxite uses hydro-electric power.

Source: Council for Aluminium in Building Website, October 2008



## VERSATILITY AND STYLE TO SUIT EVERY HOME AND LIFESTYLE

Dualfold adds a new dimension to any room, sliding smoothly aside to allow the outdoors in. Whether you are looking to extend a dining area onto a patio, or keep a conservatory cool in summer, Dualfold fits the bill.

You can choose to have one or two doors swinging open like traditional French doors, then slide the set to one side or the other. A two-pane arrangement can even help you to maximise the space between a conservatory and the house, by sliding unobtrusively to one side, giving a full clear opening.



Dualfold's slim sight-lines allow you to make the most of your view, bringing the beauty of your garden right into your home





**EXTEND YOUR  
LIVING AREA**

**WELCOME TO THE  
GREAT OUTDOORS**

## THE INSIDE STORY

There's much more to Dualfold than meets the eye. We've built in many security features for your peace of mind, together with a great choice of styles and finishes. So you're sure to find Dualfold more than meets your every need.

## SECURITY

Security makes a house a home. Whether you're at home or out, you want to be sure that your home is safe, your loved ones protected and your valuables secure. Our security features will give you that reassurance.

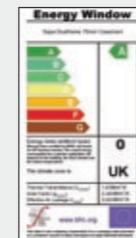
For doors with a swinging leaf, the lever/lever handle throws a pair of opposing hook bolts into the outer frame and also deadlocks the latch. For the sliding doors, locking is performed by a centralised flat handle which throws two opposing 10mm sturdy steel locking bolts into the outer frame.

Security is further increased with anti-lift blocks. You can even choose to have hinge bolts fitted, which effectively lock the frames together when the doors are closed.

Double glazed units are held in position by security glazing beads, so Dualfold is secure in both open in or open out configuration.

## ACCREDITATIONS

At Sapa we are committed to continuous product development which has earned us a full complement of quality accreditations. From a company perspective, we are ISO 9001 and Investors in People accredited. Our Dualframe range includes Kitemark, Q-Mark, Secured by Design and Window Energy Rating (WER) approval, depending on the product chosen.

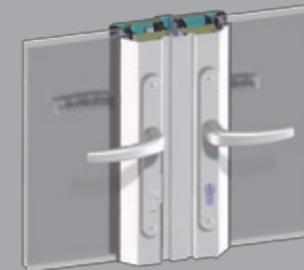


Window Energy Rating

## HARDWARE

### LEVER HANDLE DOORS (INSIDE & OUT)

Dualfold features proper door operating hardware, with handles on both sides of the swing doors. This means that a Dualfold door can not only be securely locked, but also used as a main entry or exit route.



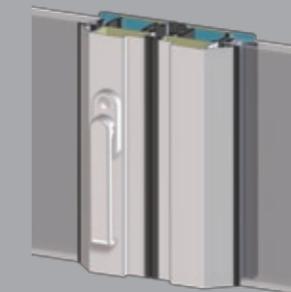
### PULL HANDLE HINGE

The central hinge incorporates a pull handle which makes the door easy to close without risk of finger entrapment.



### SHOOTBOLT HANDLE

This handle throws the shootbolts into position with an easy action and provides an indicator that the door is fully locked.



### MULTI-POINT LOCK

Dualfold features hardware designed specifically for doors with a Eurogroove multipoint locking system – far stronger than the 'window' hardware used on some doors of this kind. This means Dualfold can be fully operated from outside and inside.



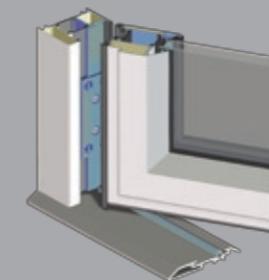
### HINGE BOLT

Hinge bolts effectively lock the frames together when the doors are closed.



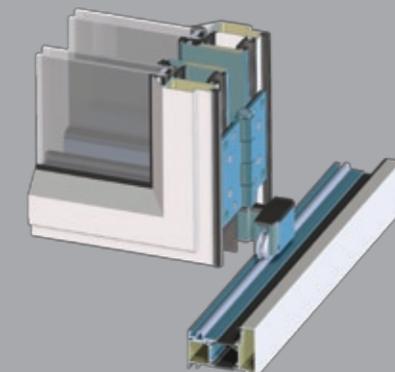
### LOW THRESHOLD CILL

Optional low threshold cill, used for ease of access and superb aesthetics.



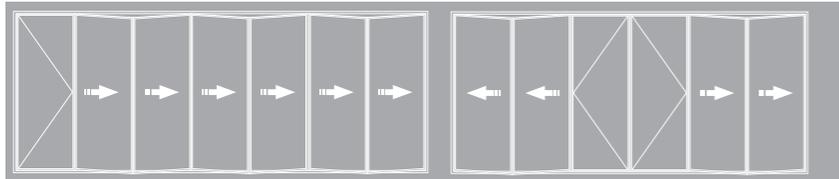
### EASY-GLIDE STAINLESS STEEL WHEELS & TRACK

Easy glide stainless steel wheels run on stainless steel tracks, which are completely hidden from view when the door is closed. Even the standard threshold is low and internal floor finishes can be fitted up to the cill, creating a flush finish.



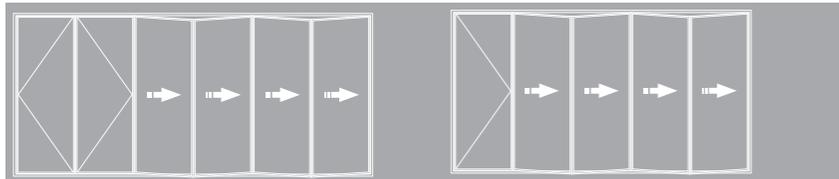
## CONFIGURATIONS & STYLES

### CONFIGURATIONS WITH HINGED DOOR LEAVES



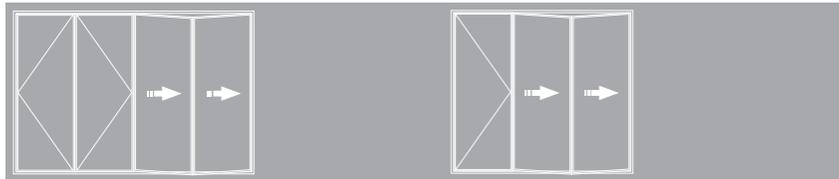
**SEVEN PANE CONFIGURATION**  
(7 panes, 7 sliding, 0 swing)

**SIX PANE CONFIGURATION**  
(6 panes, 3 + 3 sliding, 0 swing)



**SIX PANE CONFIGURATION**  
(6 panes, 5 sliding, 1 swing)

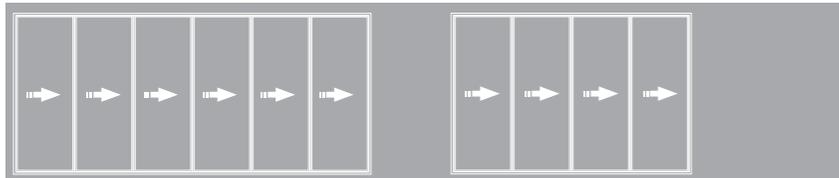
**FIVE PANE CONFIGURATION**  
(5 panes, 5 sliding, 0 swing)



**FOUR PANE CONFIGURATION**  
(4 panes, 3 sliding, 1 swing)

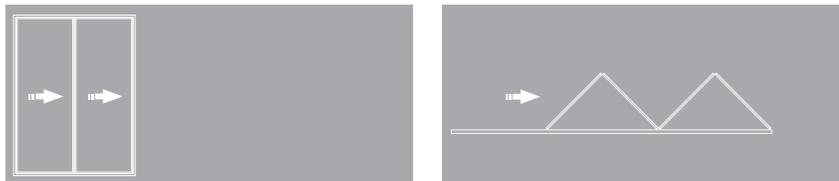
**THREE PANE CONFIGURATION**  
(3 panes, 3 sliding, 0 swing)

### CONFIGURATIONS WITH NO HINGED DOOR LEAVES



**SIX PANE CONFIGURATION**  
(6 panes, 6 sliding, 0 swing)

**FOUR PANE CONFIGURATION**  
(4 panes, 4 sliding, 0 swing)



**TWO PANE CONFIGURATION**  
(2 panes, 2 sliding, 0 swing)

**PLAN VIEW (TYPICAL)**  
(4 panes, 4 sliding, 0 swing)

One of the many benefits of Dualfold is its versatility. The choice is from two to seven panes, open in or open out door sets – in left or right hand sliding versions. You can also choose to have a swing door or slide only format.

DUALFOLD OFFERS 36 DIFFERENT OPENING CONFIGURATIONS. SO, WHATEVER THE SITUATION, THERE'S SURE TO BE A BEAUTIFUL DUALFOLD SOLUTION THAT WILL SUIT YOU DOWN TO THE GROUND.

## INSTALLATION

For almost 40 years, Sapa's aluminium windows, entrance doors, sliding patios and conservatories have improved the homes of countless thousands of families throughout the country. Sapa is synonymous with quality and innovation in the home improvement industry. We want to ensure that our reputation for excellence remains untarnished.

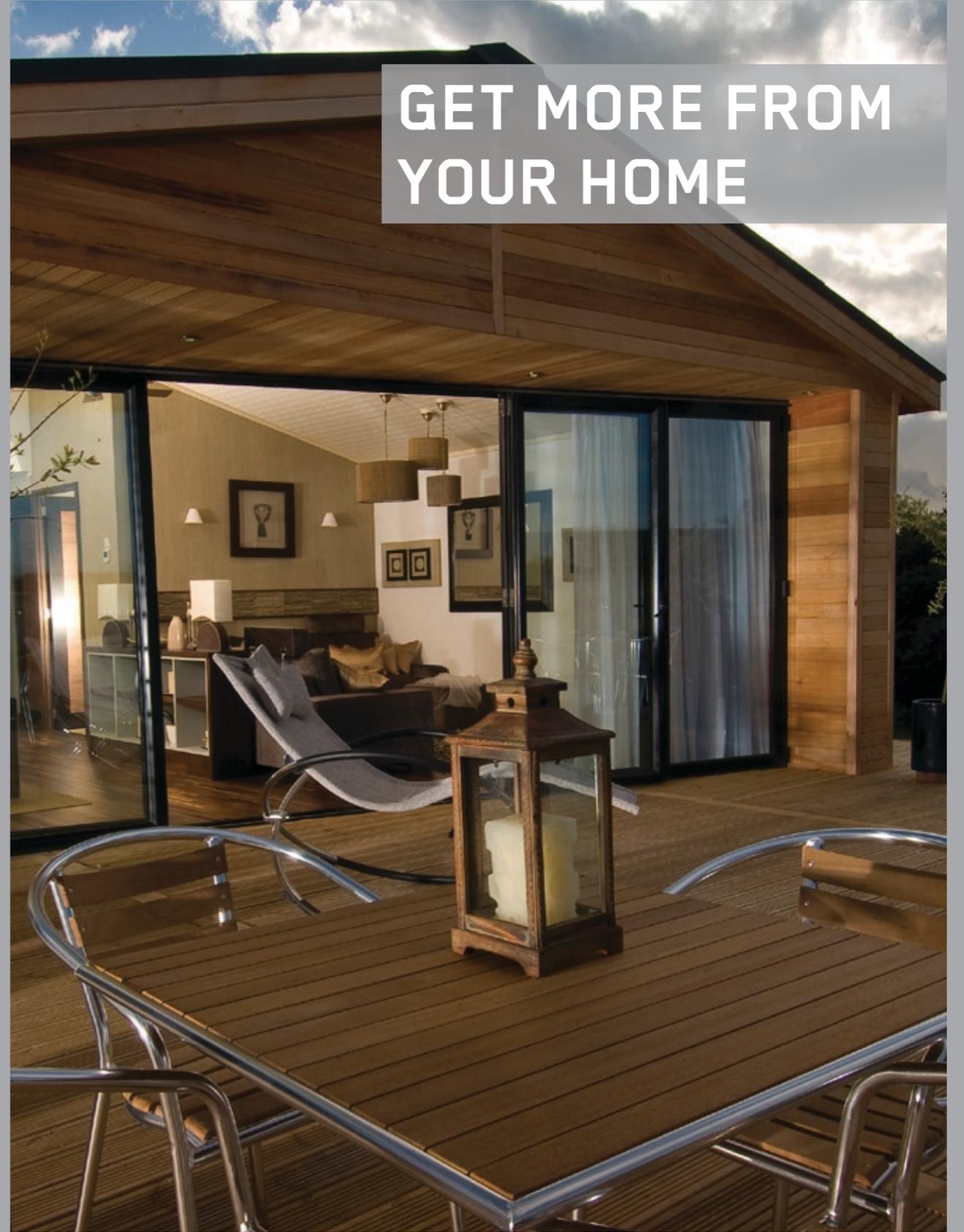
All of the products in this brochure are designed and manufactured to the most exacting and stringent standards. And we have a network of local recognised fabricators and installers who maintain the high standards we set in every respect. You can be confident that the fabrication and installation of your Dualfold doors will be everything you could wish for. And more.

By choosing Sapa, you are choosing the very best you can for your home and you are making an investment that will repay you many times over in a real improvement to your home and lifestyle.

## RANGE AND FINISHES

With Sapa, you have all the choice in the world. There's a whole spectrum of colours to choose from. Pick a neutral colour for the inside and a contrasting shade for the exterior, or decide on a traditional white finish to complement your decor. It's up to you.





**GET MORE FROM  
YOUR HOME**

Our policy is one of continuous development and consequently we reserve the right to vary the products and their performance specification shown in this literature without notice.

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