

new wave



New Wave Buyers' Guide
Your guide to the New Wave Door™



Introducing: New Wave Slide & Swing Doors

New Wave have brought to life a whole new concept in sliding door systems. With groundbreaking design and engineering excellence, no other sliding door or bi-folding door system on the market can match New Wave for its elegance and ease of use.



THE QUESTION IS: TRADITIONAL PATIO DOOR OR BI-FOLDING DOOR?

PATIO DOORS HAVE SOME GREAT FEATURES:



VERY RELIABLE OPERATION

- Sliding Panels are not connected to one another.
- No stress between panels.
- Very simple operating system with very little to go wrong.
- Easy to service if there is a problem.



EASY TO USE

- Panels slide individually and independent of each other.
- Door can be partially opened.
- Use for ventilation.



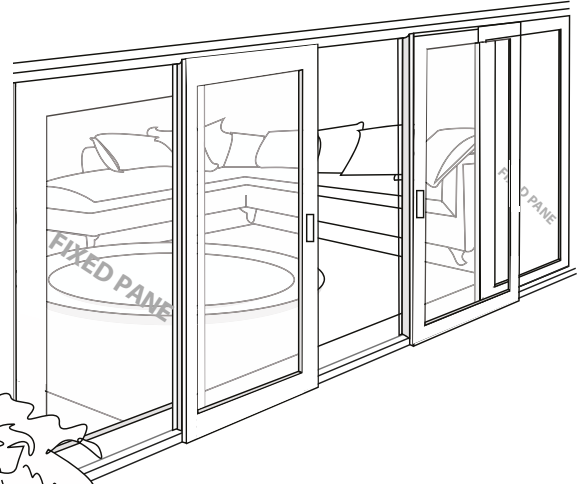
SPACE SAVING

- Sliding Doors do not encroach on your living space.
- Furniture etc both inside and out can be very close to the door.

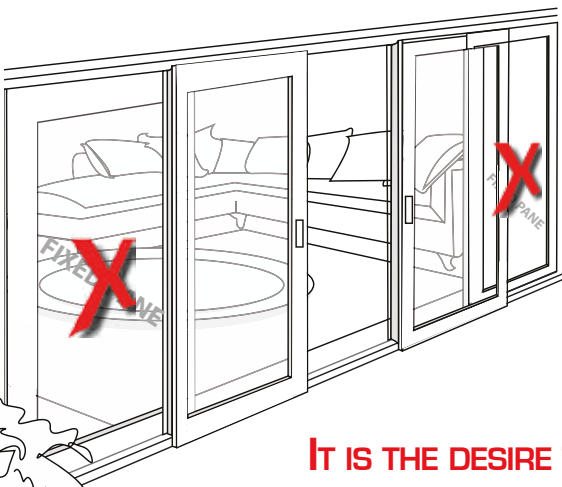


GREAT LOOKS

- Very little visible hardware as the operational system is largely concealed.



HOWEVER... THE PATIO DOOR HAS ALWAYS HAD ONE MAJOR DISADVANTAGE!



A PATIO DOOR DOES NOT OPEN COMPLETELY

Conventional Patio Doors have either one or two fixed panels, so it is not possible to open the door completely and you can't choose to open any part of the door you wish.

IT IS THE DESIRE TO OPEN A DOOR COMPLETELY THAT MADE DESIGNERS TURN TO A QUITE DATED COMMERCIAL DOOR SYSTEM... THE BI FOLDING DOOR.

**New Wave™
DOORS THAT DO WHAT BI FOLDS DON'T!**

THE BI-FOLDING DOOR

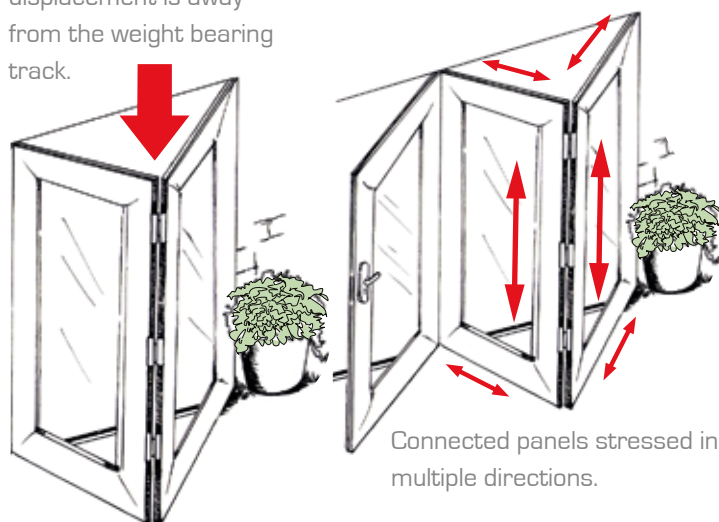
The bi - folding door was originally designed as a commercial door system for use in restaurants and bars, where there is a desire to open a space completely. They only needed to be opened and closed once per day and the ease of operation, reliability and even security were not crucial.

What was important was that the whole space could be open.

UNSIGHTLY HARDWARE WHICH OFTEN DISCOLOURS



Maximum weight displacement is away from the weight bearing track.



COMPLEXITY OF BI-FOLDING DOORS

However... to achieve this, bi-folding doors have had to compromise virtually all of the benefits of a Patio Door:

- X** • A bi-folding door generally has to be fully open or fully closed - not very suitable for UK weather!
- X** • More difficult to open because panels are connected to each other and cannot operate individually.
- X** • This complexity makes bi-folding doors far less reliable than a patio door.
- X** • More space needed to operate inside and out.
- X** • With highly visible and unsightly handles and hinges a bi - folding door cannot match the clean and contemporary looks of a patio door.
- X** • Expansion between connected panels causes considerable stress in the door system.
- X** • Operation often deteriorates over time due to stress and weight displacement.
- X** • Real chance of complete operation failure.
- X** • Often difficult to locate a problem so can be expensive and difficult to service when problems occur.

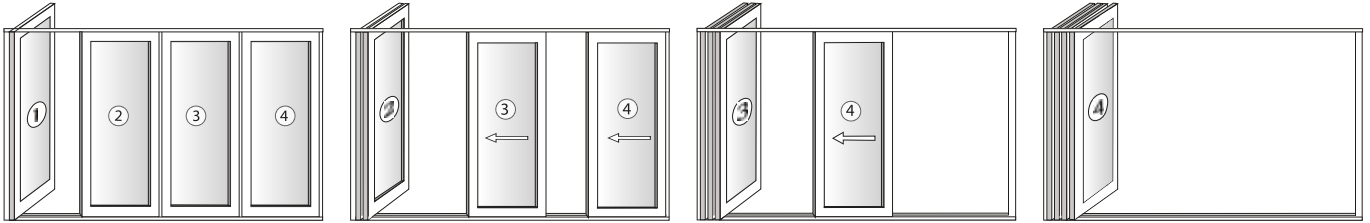
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DOORS THAT DO WHAT BI FOLDS DON'T!

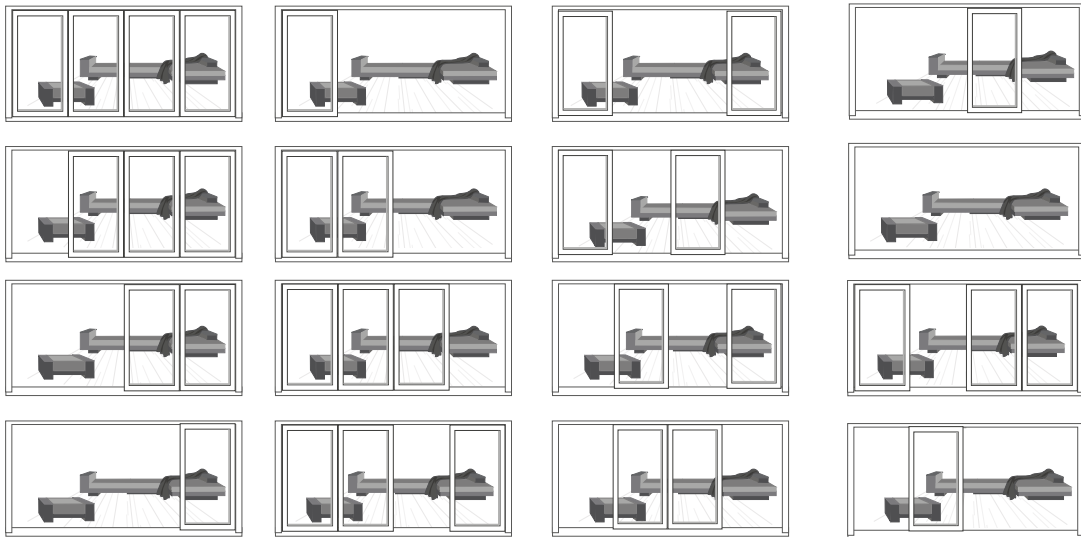
THE ANSWER:



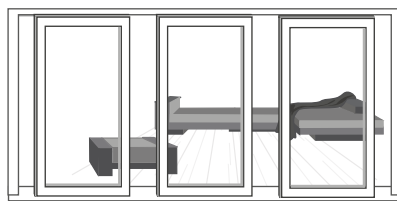
THE PANELS SLIDE TO THE SIDE AND THEN SWING OPEN.



POSITION DOORS ANYWHERE IN THE OPENING YOU CHOOSE

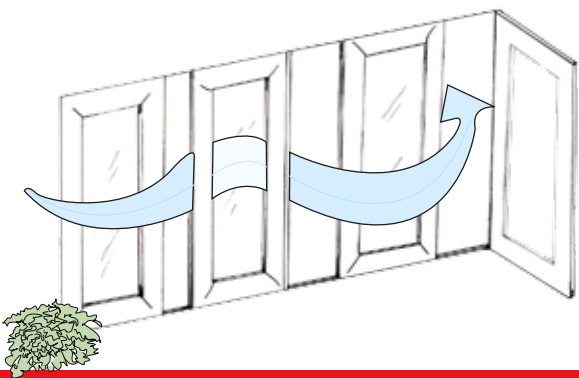


... AND ANYTHING IN BETWEEN



VENTILATION

In our country with its varied climate we don't often get the opportunity to open our patio doors fully. What we do get regularly however, is a requirement for ventilation. New Wave™ allows you to position the doors in a safe vented position. As much or as little ventilation as you choose!



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New Wave Doors™

✓ A DOOR YOU CAN USE 52 WEEKS A YEAR NOT 2 WEEKS A YEAR.



With the UK weather and the limited opening options of a bi-folding door, you have to ask yourself this...
How often are you actually going to be able to open a bi-folding door?

Well, you may not be able to control the weather,
BUT you can control how you open your New Wave Door™

A DOOR YOU CAN USE 52 WEEKS A YEAR NOT 2 WEEKS A YEAR.

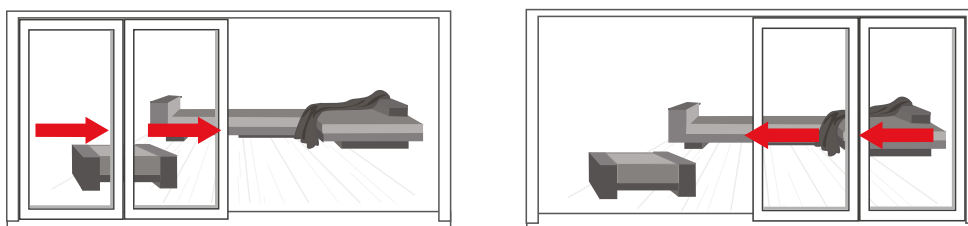
**New Wave™
DOORS THAT DO WHAT BI FOLDS DON'T!**

THE ANSWER:

✓ ITS MORE THAN JUST A DOOR. IT'S A MOVABLE WALL SYSTEM

The Division with Precision: a flexible and practical partition between living spaces within the home as well as with the outside. A Wall where you want it when you want it.

Split Decision: not sure if you want to divide your conservatory from your main house? Do this without losing any of the effect or wasting any of the space. divide as much or as little as you want- when you want.



✓ RELIABILITY THROUGH SIMPLICITY

Simply the Best: our patented Magnaline™ technology makes the operation of the New Wave Door™ simple and easy. Remember, it is essentially a patio door and there are patio doors out there that are 40 years old and are still working!

Quick Fix: The clever Magnaline™ system makes the removal and refitting of door panels quick and easy, under 10 mins in fact, so if your door was accidentally damaged its a quick fix that won't cost the earth (unlike a bi-fold)!

Time After Time...

New Wave Fact: During a recent show, one of our UPVC New Wave Doors completed in excess of **10000** opening and closing cycles- without any service work or replacement parts. the equivalent of over **25 years use in one day!**
That same door is still **operating perfectly** in one of our showrooms.

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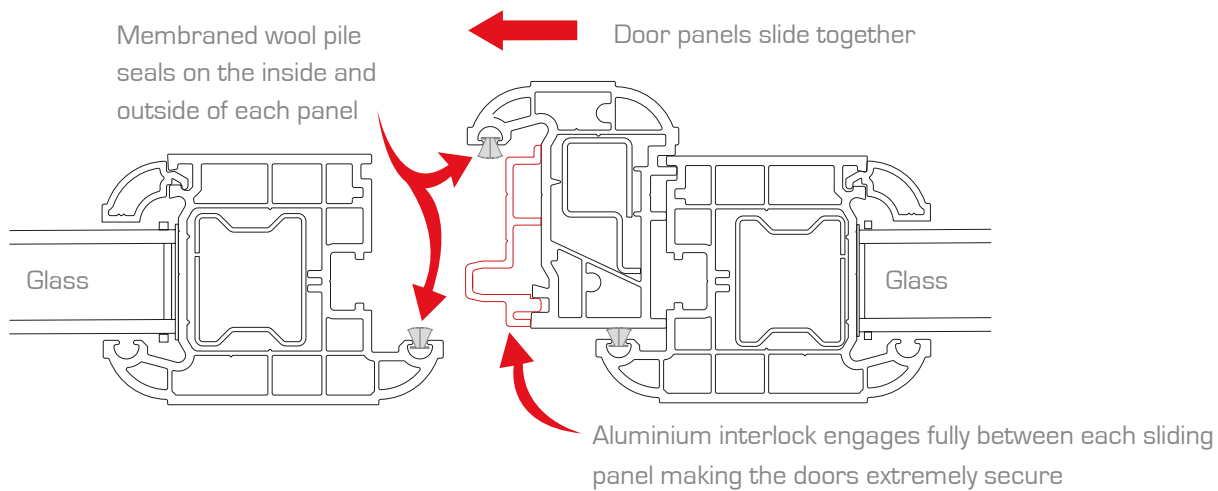
New Wave Doors™



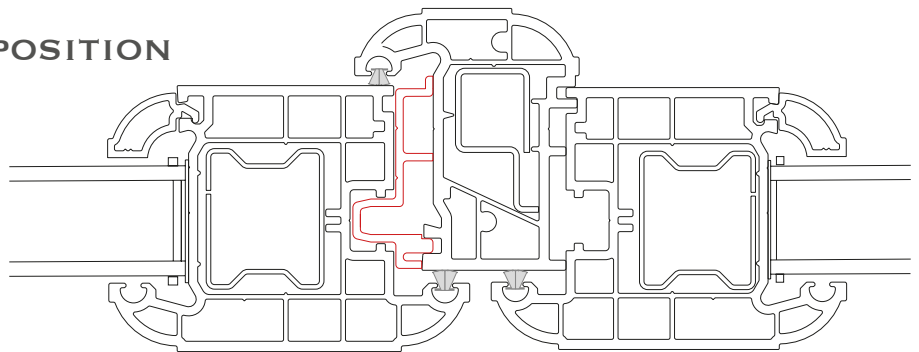
ALTOGETHER A WALL AGAINST THE WEATHER

The New Wave Door™ has an excellent weather rating because the panels on a New Wave™ Door slide together and have full engagement with a double weather seal. When closed the New Wave Door™ becomes a wall rather than a door. The individual panels don't have to fold or slide past one another so they can fully engage with each other to form one large panel: A wall against the weather (and the intruder)!

OPEN POSITION



CLOSED POSITION



SAFETY WITHIN THESE WALLS

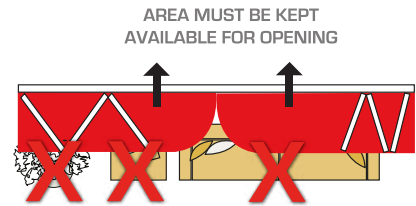
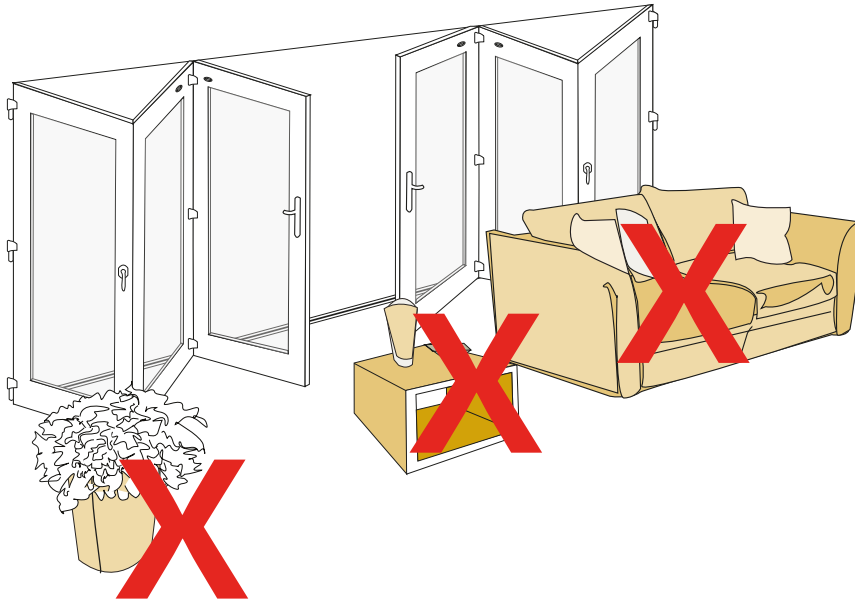
The New Wave Door™ meets and exceeds the most stringent security standards in the industry today.

- Panels fully engaged with each other when closed.
- Panels are captive within the track and cannot be removed by levering action unlike some patio bi-folding door systems.

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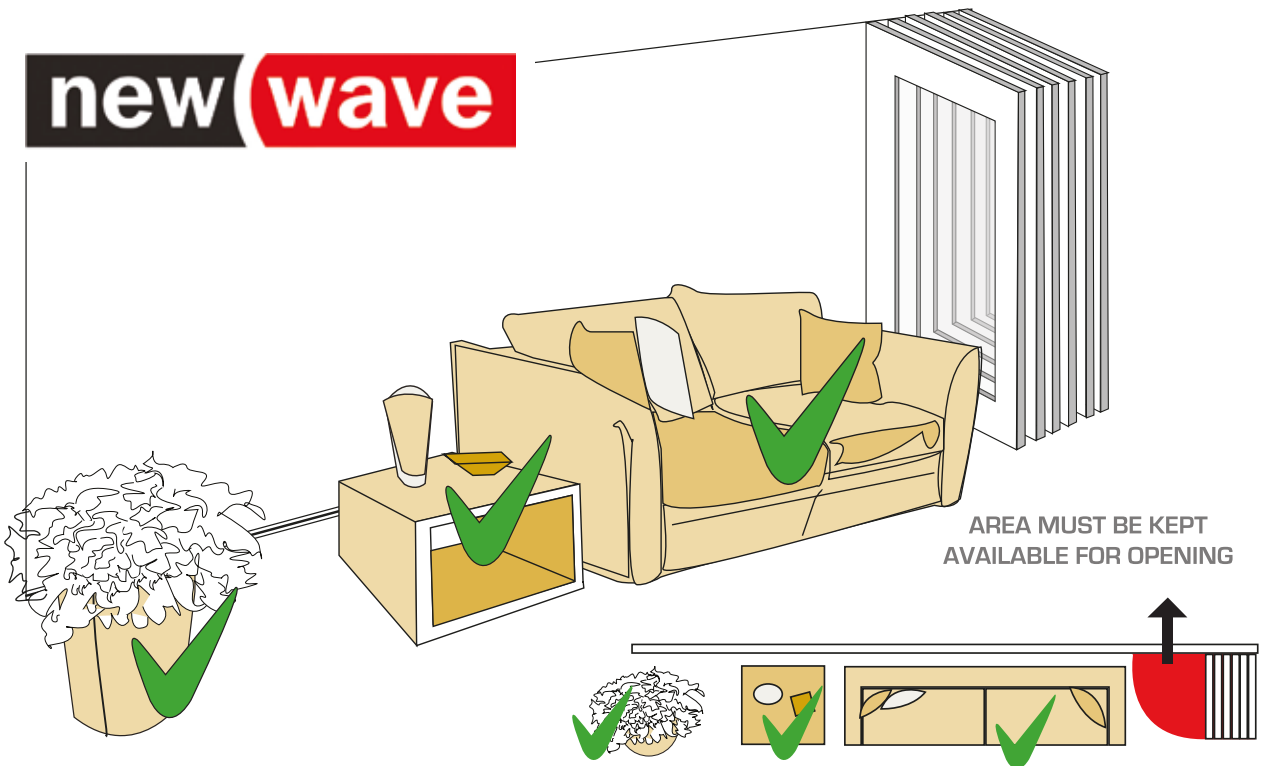
DON'T WASTE YOUR SPACE

LIVING SPACE RESTRICTED WITH A BI-FOLDING DOOR



Note: Even if the doors were open out in this scenario you would still be required to have access to the handles to release shoot bolts, therefore the available space would still be severely restricted.

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LIVING SPACE OPENED UP WITH NEW WAVE DOORS

The New Wave Doors™ never encroach in the living space or the patio space in the opening and closing cycle until they are in the resting position.



“ *Changed my bi-fold for a New Wave Door. Best decision ever, these doors are Amazing! - Mr R Briggs*

“Just the other week, Mr. Rashleigh came in to order some patio doors, saw the New Wave Door in the workshop and immediately drove off to collect his wife so she could take a look. They placed an order for two that day.” - Registered New Wave Installer, Dorset

@MrGeorgeClarke as found at Grand Designs Live my @New_Wave_Doors were installed yesterday. Nearly cried with joy, beautiful. - Pam Phillips

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SLIDE & SWING PATIO DOOR SYSTEM

DOORS THAT DO WHAT BI-FOLDS DON'T!

www.NewWaveDoors.co.uk

