

Next Generation

Featuring

**new wave**

## 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 critical.

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

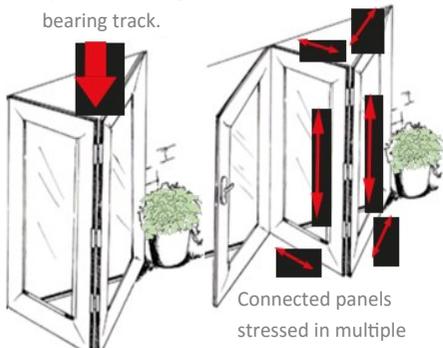
### UNSIGHTLY HARDWARE WHICH OFTEN DISCOLOURS



*HOWEVER* ... TO ACHIEVE THIS, BI-FOLDING DOORS HAVE HAD TO COMPROMISE VIRTUALLY ALL 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.

Maximum weight displacement is away from the weight bearing track.



Connected panels stressed in multiple directions.

The question: which do you choose?  
bi folding door or patio door?

## WHY CHOOSE A NEW WAVE™ SLIDE AND SWING PATIO DOOR?



### ALL HOURS WEATHER OR NOT!

- Keep your options open: Open whichever part of the door you wish.
- Not just an open and shut case: Safely open as much or as little of the door as you want to suit the weather conditions or your lifestyle choices.
- Freshen up: ventilate the doors to bring in some fresh air, where you want it.
- Any time, any place: access your inside and outside world through any part of the door you wish, any time you choose!



### PURE & SIMPLE ELEGANCE

- its not just what you see, it's what you don't see: Thanks to the concealed ingenuity of the Magnaline™ technology the sliding panels have no unsightly handles, hinges and weather seals: simply stunning.
- Less is more: All you see with the Magnaline™ system is how it works not how it looks, New Wave™ doors have less visible hardware, and are more elegant and more functional than any other door system- by far!



### SPACE IS MONEY, SO DON'T WASTE IT:

- Live on the edge: thanks to the Magnaline™ technology your living space extends right up to the edge of your New Wave™, both inside and out. Bi-folding doors require considerable clear space both inside and out in order to operate.



### SMOOTH OPERATOR

- Nice and easy does it, every time: The superb Magnaline™ technology makes the New Wave™ a pleasure to operate, every time!
- Slip sliding away: panels are not connected by complex gearing and there is no weight displacement, so the panels slide easily to wherever you want them!

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**NEW WAVE™ DOORS THAT DO WHAT BI FOLDS DON'T!**

**Doors That Do What Bi-folds Don't!**