

# The Ultimate

EVO Aluminium Bi Folding Door

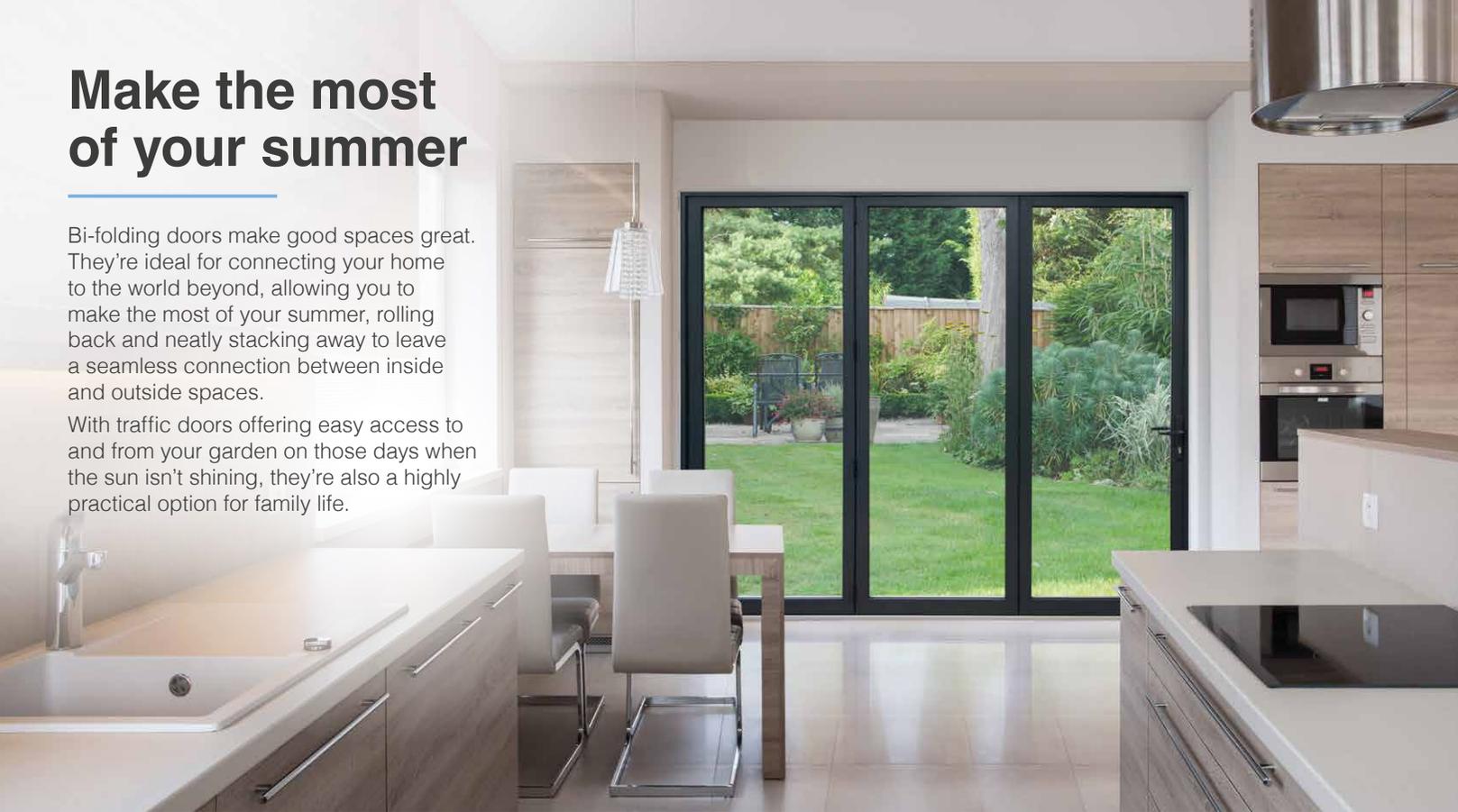
The perfect connection between  
your home and garden



# Make the most of your summer

Bi-folding doors make good spaces great. They're ideal for connecting your home to the world beyond, allowing you to make the most of your summer, rolling back and neatly stacking away to leave a seamless connection between inside and outside spaces.

With traffic doors offering easy access to and from your garden on those days when the sun isn't shining, they're also a highly practical option for family life.



## Evolved thinking

The Ultimate Evolution brings cutting-edge innovation in bi-fold door technology to your home.

That's because it starts from the inside out – The Ultimate Evolution is a bi-folding door that's built around its hardware.

Each component, from its high-security locking-mechanism, to The Ultimate Evolution's easy-glide rolling system, is tailor-made.

It means each part is optimised to deliver exceptional through-life performance, not only providing a seamless connection between your home and outside space beyond – but also the ultimate in security, reliability and ultra-smooth operation.

## Ultra-slim sightlines

Aluminium is lightweight, strong and dimensionally stable.

This means that it doesn't warp or twist in response to changes in humidity or temperature.

This core strength and stability makes it the ideal low maintenance material and the perfect choice for your new bi-folding door.

The Ultimate Evolution exploits aluminium's core strengths to the maximum. It offers ultra-slim sightlines, even by the standards of other aluminium bi-folding doors.

This means that the glass area on your new bi-folding door is also maximized, letting the light flood into your home, while guaranteeing strength, security and performance.

## Smooth operation

The Ultimate Evolution has been designed to be operated with minimal effort.

Even on large doors, its smooth and reliable operation is guaranteed through a highly-engineered bottom running system, featuring steel ball bearing wheels and top concealed nylon guides. It makes opening your home to summer evenings and drinks with friends and family effortless.



## Weather Performance

Designed to help you make the most of your summer but also to withstand the worst that the UK weather has to throw at it.

This includes independent testing to BS 6375 Part 1: 2009 and BS EN ISO 10077-1:2006.

Stay warm and secure with The Ultimate Evolution, whatever the season.



### Thermal values

As low as 1.4 W/m<sup>2</sup>K



### Water tightness

600 PA



### Air permeability

600 PA



### Wind resistance

1200 PA

## Peace of mind

High security and multi-point locking to keep you, your family and your belongings, safe.

With a robust steel keep, concealed multi-point locking mechanism and 23mm shoot-bolts, which anchor the door to the outer-frame, The Ultimate Evolution is one of the world's most secure bi-folding doors.\*

It's been independently tested to and passed rigorous PAS 24 enhanced security testing. Designed to emulate the methods used by burglars in forced entries, PAS 24 puts doors and windows under immense stress – pushing performance to the limit.

Proven to lock-out crime The Ultimate Evolution is also fully UK Building Regulations Part Q [Security] compliant.

\*Choose laminated glass to maximise the security of your new Ultimate Evolution door.



**PART Q**  
APPROVED

## Technical overview

- Maximum height and width 3000mm x 1200mm and up to seven panels
- Multiple configurations including open in or out
- Slim sightlines and inline system with sash and outer frame the same depth
- Choice of white or anthracite grey as standard or any RAL colour as a special order, including dual-colour finishes
- Low threshold option
- Colour matched handles and magnetic door holders
- 30mm polyamide thermal break for increased thermal values
- Part Q compliant and PAS 24 tested
- 23mm shoot-bolt locking mechanism with single handle
- U-values as low as 1.4 W/m<sup>2</sup>K
- Weather tested to BS 6375 Part 1: 2009
- 10-year manufacturer's guarantee

## Quality control

Manufactured to exacting standards and the strictest quality management controls.

Each door we supply is fully tested before it leaves the factory, guaranteeing performance.

Installed by our professional and friendly fitting teams, The Ultimate Evolution will help you to make the most of your summer.

