

AB-60  
PREMIUM  
FOLDING  
DOOR



# STEP INSIDE INNOVATION: THE ASTON AB 60 PREMIUM BIFOLD

Experience the perfect balance of cutting-edge design, superior craftsmanship, and seamless functionality with the Aston AB 60 Premium Bifold. Engineered to transform living spaces, this innovative door system blurs the boundaries between indoor and outdoor living. With its sleek aluminium frames, smooth folding mechanism, and exceptional thermal efficiency, the AB 60 not only enhances your home's aesthetic appeal but also delivers outstanding performance. Whether you're entertaining guests or enjoying a quiet moment, this elegant solution allows natural light to flood your space while offering security, durability, and energy efficiency you can rely on.

STYLISH, SECURE, AND  
DESIGNED JUST FOR YOU







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PERFECTLY CRAFTED

REDEFINING HOME LIVING:  
CREATING SEAMLESS CONNECTIONS  
BETWEEN THE INDOORS AND  
OUTDOORS.

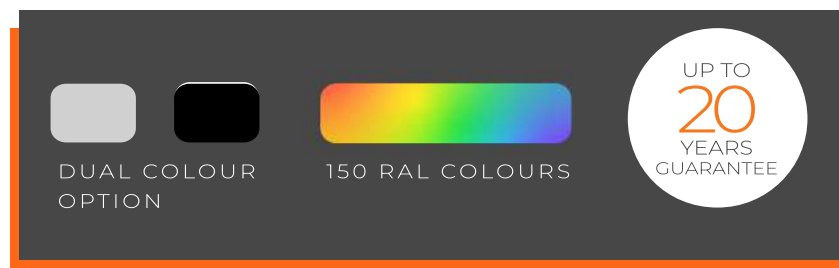
# A WORLD OF COLOUR TO INSPIRE YOUR SPACE

Transform your home with a choice from over 150 RAL shades, ensuring the perfect colour match for your style-whether understated elegance or bold statement tones.

From vibrant primary hues to soft pastels and earthy neutrals, our extensive palette offers endless inspiration for homeowners and design professionals alike.

Take it a step further with our dual colour option, allowing you to contrast or harmonise your interior and exterior frames seamlessly. With finishes in matt, satin, or gloss, you can tailor the look to suit your vision.

To guarantee a flawless result, we apply the highest-grade powder coating, delivering a smooth, durable surface that stands up to the elements while remaining beautifully tactile.



RAL 6018



RAL 7015



RAL 2001



RAL 5023



RAL 9006



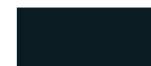
RAL 6021



RAL 8017



RAL 6027



RAL 7021



RAL 3009



RAL 3015



RAL 6024



RAL 7016



RAL 8012



RAL 6019



RAL 5015



RAL 5004



RAL 4003



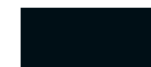
RAL 4005



RAL 2000



RAL 3017



RAL 9005



RAL 1033



RAL 5024



RAL 1003



RAL 4010



RAL 2004



RAL 5018



RAL 5013



RAL 7001



RAL 1016



RAL 2002



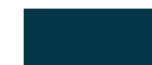
RAL 6032



RAL 9007



RAL 4006



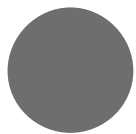
RAL 5020



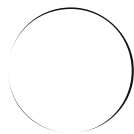
## THE ASTON PREMIUM BIFOLD POPULAR COLOURS



Black  
RAL 9005M



Anthracite Grey  
RAL 7016M



White  
RAL 9910





# MAXIMISE NATURAL LIGHT, MINIMISE BOUNDARIES

The Aston AB 60 Premium Bifold Doors are designed to flood your home with natural light while seamlessly connecting your living spaces to the outside world. The ultra-slim sightlines and expansive glass panels create uninterrupted views, bringing the beauty of the outdoors in.

Whether you're entertaining guests, relaxing with family, or simply enjoying the changing seasons, these doors transform any space into a bright, airy haven.



# YOUR VISION, YOUR DOOR MADE COMPLETELY BESPOKE FOR YOU

At Aston, we believe that your door should be as unique as your home. That's why every element is crafted to your exact specifications. From sleek configurations and versatile handle options to an extensive palette of colours and stunning finishes, you have complete creative freedom.

Whether you're looking to make a bold architectural statement or prefer subtle elegance, we'll bring your vision to life with precision craftsmanship and meticulous attention to detail. With Aston, your dream door becomes a beautiful reality.



DUAL COLOUR OPTION



150 RAL COLOURS



# STRONG, SECURE, AND ENERGY EFFICIENT.

Extremely strong yet weighing two-thirds less than steel, Aston's premium-grade aluminium strikes the perfect balance between breathtaking aesthetics and structural security.

We use only prime billets of aluminium, the finest cuts available to create a flawless finish and better control over formulation. This results in materials that not only look stunning but also feel exceptional to the touch. The quality is evident in every detail, ensuring that everything works in perfect harmony.

Each component used in Aston's products is designed and manufactured in-house by our dedicated technical specialists and R&D teams. They meticulously ensure the perfect balance between ultra-slim sightlines for superior aesthetics and large glass panels, all while maintaining optimum security, performance, and thermal efficiency.

Our aluminium also provides hidden benefits, including outstanding energy efficiency. Its strength helps retain warmth within your home, improving thermal insulation and reducing energy consumption. This makes our doors not only secure and durable but also cost-effective, keeping your home comfortable year-round.

Additionally, aluminium's resilience against flexing and warping, even in harsh weather conditions, ensures that your doors will remain perfectly aligned. Its versatility also allows for the creation of large, complex door configurations that can be tailored to your needs.

Another key reason we choose aluminium is its infinite recyclability, making it an environmentally responsible choice for your home. With Aston, you're investing in a product that combines strength, beauty, and energy efficiency, all while being sustainable for the future.



# PREMIUM HARDWARE, PRECISION COMPONENTS, AND THOUGHTFULLY DESIGNED ACCESSORIES

## The Difference is in the Details

We believe it's the small details that make a big difference, and every element of the Aston Door has been crafted with this in mind. From design to delivery, nothing has been left to chance. Every component is rigorously tested and precisely engineered to work in perfect harmony, ensuring seamless performance for years to come.

Unlike off-the-shelf solutions, our bespoke components are purpose-designed for maximum efficiency and reliability. Take the gearbox, for instance, small but mighty. It operates the shoot bolts and locks the doors securely in place. Its lightweight yet robust design has been tested to extreme limits, providing superior functionality without compromising security.

It's this meticulous approach to craftsmanship and innovation that sets Aston apart, delivering doors where every element contributes to a product that's strong, secure, and built to last.



HINGE



HANDLE



BOTTOM ROLLER



PULL HINGE



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# BUILT TO LAST, BACKED BY A 20-YEAR GUARANTEE



At Aston, durability is a promise we take seriously. Every door we craft is built with meticulous attention to detail, using only the finest materials and expert engineering. This dedication ensures that your doors will stand strong, maintaining their impeccable performance and appearance through years of daily use and changing weather conditions.

Our 20-year guarantee is a testament to this enduring quality. It reflects our confidence in the craftsmanship, strength, and durability of every component, from the frames to the hardware. When you choose Aston, you're not just investing in a beautifully designed door - you're choosing peace of mind for decades to come.

\*Guarantee duration may vary depending on the system and the installation location.





# ENDURING QUALITY, EFFORTLESS CARE, LONG LIFE WITH LOW MAINTENANCE.

At Aston, we believe that excellence shouldn't require constant attention. Our bifolds are crafted to deliver long-lasting performance with minimal upkeep, allowing you to enjoy their beauty and functionality without the hassle of regular maintenance.

\*Routine maintenance requirements may vary depending on environmental conditions. Please refer to our terms and conditions for full details.





# THERMAL EFFICIENCY; DESIGNED WITH PURPOSE

Aston doors are engineered to keep your home comfortable all year round. Our advanced design ensures exceptional insulation, keeping the warmth in during winter and the heat out during summer.

By minimising heat loss and reducing energy consumption, Aston doors help lower your energy bills while contributing to a more sustainable future. With every detail crafted for optimal thermal performance, you can enjoy a home that's as efficient as it is beautiful.

## U-VALUES

1.4 W/M<sup>2</sup>K (0.9 CENTRE PANE)



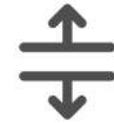
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## TECHNICAL PERFORMANCE



MAX WIDTH: 1200MM



MAX HEIGHT: 2500MM



MAX WEIGHT: 100KG



U-VALUE: 1.4W/M<sup>2</sup>K



SIGHTLINE: 132MM



WIND: 1800PA



AIR: 600PA



WATER: 750PA





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# DESIGNED TO KEEP YOUR FAMILY SAFE AND SECURE, DAY AND NIGHT

Our doors are meticulously crafted with your family's safety in mind. Equipped with advanced security features, including durable frames and precision-engineered locking systems, they provide unmatched protection against potential threats. Whether it's keeping intruders out or ensuring the structural integrity of your home, every detail has been designed and rigorously tested to give you peace of mind, so you can focus on what truly matters, cherishing moments with your loved ones.







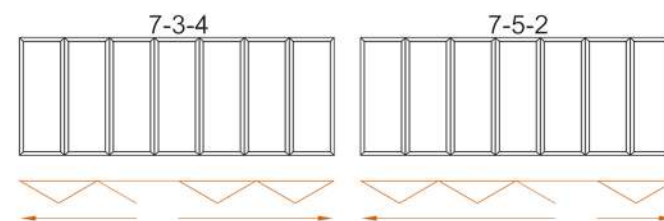
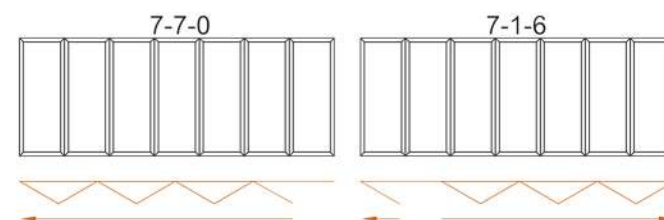
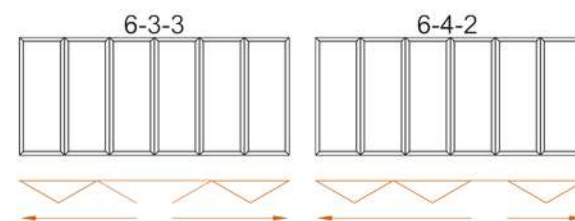
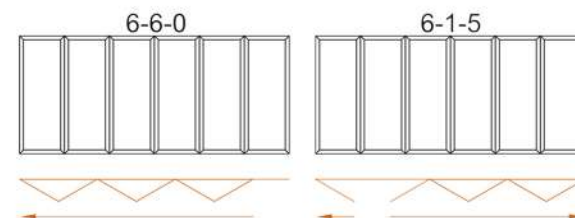
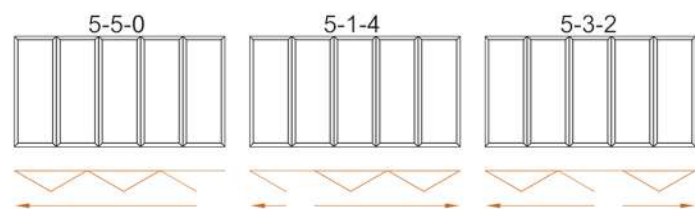
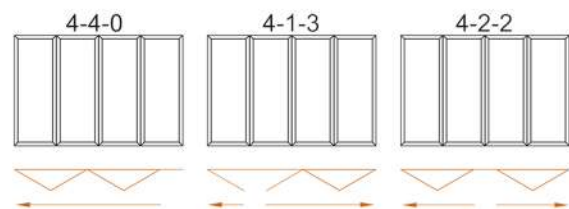
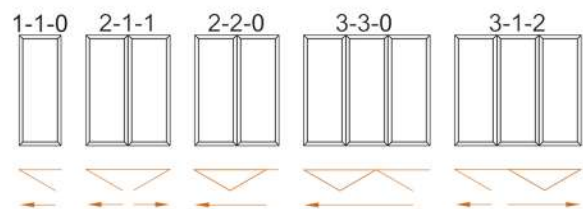
# PERFECTLY ENGINEERED FOR FLAWLESS OPERATION, EVERY TIME

Our doors are engineered for more than just aesthetics - they're built for flawless performance, day after day. With precision-crafted mechanisms, every sliding action is smooth, quiet, and effortless. Whether you're opening up your living space to the outdoors or simply accessing your garden, you'll feel the difference in every glide. The high-quality materials and expertly designed components ensure that the door's movement remains consistent, even after years of use. No catching, no wobbling - just a seamless operation that makes daily life more enjoyable. Built with durability in mind, our doors promise not only flawless operation but long-lasting reliability, offering you peace of mind for years to come. Every detail is thought through, with robust runners, strong bearings, and advanced engineering that all work together to provide an exceptional experience.



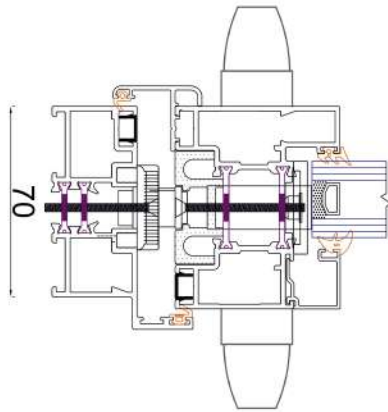
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# CONFIGURATIONS

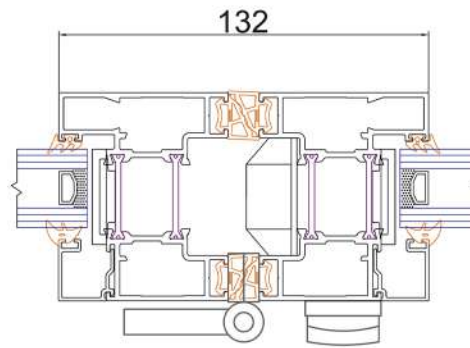




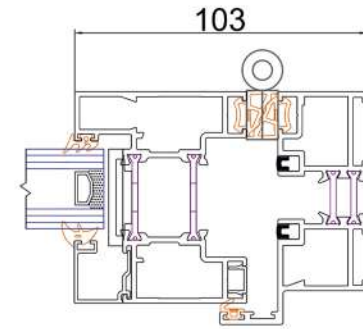
## CROSS SECTION DRAWINGS



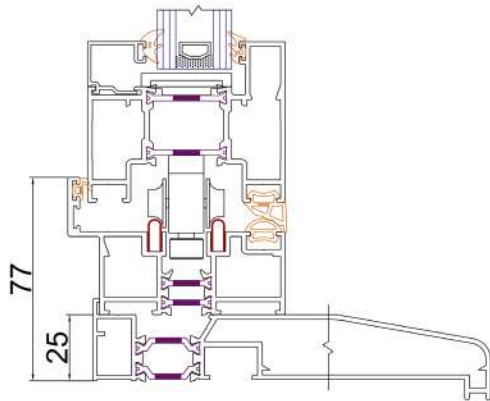
LOCK DETAIL



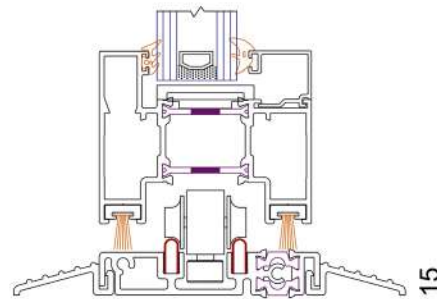
SASH DETAIL



FRAME & SASH DETAIL



CILL & THRESHOLD DETAIL



LEVEL THRESHOLD DETAIL



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# DESIGNED, ENGINEERED, MANUFACTURED, AND DELIVERED WITH PRIDE.

Every Aston product is proudly designed, engineered, manufactured, delivered, guaranteed, and supported right here in the UK. With every step handled by us, you can trust in the quality, craftsmanship, and reliability that come with our commitment to excellence.



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# ESSENTIAL INFORMATION YOU CAN RELY ON.

## *Planning Permission – What You Need to Know*

Whether planning permission is required for your doors depends on the scope of your project. If you're replacing existing doors of similar size and design, permissions are typically unnecessary, unless your property is in a conservation area.

For larger projects like extensions, new builds, or conservatories, planning permission may be required before work begins.

If you're uncertain, check with your local authority to confirm any restrictions or conservation policies. Aston is here to help, and your chosen Aston Partner can guide you through the process to make everything as smooth as possible.

## *Take the Next Step*

Ready to transform your house with an Aston Bifold? Once you've chosen the perfect bifold door for your home, simply contact our team using the details on this page.

Our expert UK-based customer service team is here to answer any questions and connect you with an accredited Aston Partner. Each Aston Partner is carefully selected and extensively trained to provide exceptional products and outstanding service, ensuring a seamless experience from start to finish.

## *Made by Aston, Made to Perfection*

In the industry, it's common for products to be manufactured by third parties, leading to inconsistencies in quality. At Aston, we do things differently.

We maintain complete control over every product we create, from concept to completion. This ensures that every door is crafted by us and meets our exceptionally high standards, giving you the confidence that your investment is nothing short of flawless.

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Aluminium Doors

Aluminium Windows



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