



AB-38  
SLIMLINE  
BIFOLD

# PRECISION ENGINEERED FOR STYLE AND COMFORT.

Experience the perfect balance of cutting-edge design, superior craftsmanship, and seamless functionality with the Aston AB 38 Slimline 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 38 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.





The Aston AB38 bifold door system seamlessly connects indoor and outdoor spaces, delivering an open, airy feel without sacrificing performance. Its ultra-slim 88mm sightlines provide uninterrupted views, while allowing natural light to pour in, transforming both residential and commercial spaces with elegance and efficiency. Precision engineering ensures effortless operation, combining cutting-edge design with superior thermal insulation for year-round comfort.

SEAMLESSLY  
CONNECT INDOOR &  
OUTDOOR SPACES







# A WORLD OF COLOUR TO INSPIRE YOUR SPACE

With an extensive range of over 150 RAL shades to choose from, the possibilities are endless. Whether you're seeking bold, vibrant tones or subtle, neutral shades, we offer the flexibility to match your style and complement your interior or exterior design. Our premium finishes, including matt, satin, and gloss, ensure a flawless appearance, while the option for dual colours allows for complete customisation. Tailor your bifold doors to your vision, enhancing your home with a perfect blend of functionality and style.



|   |   |   |
|---|---|---|
|    |    |    |
| RAL 6018  | RAL 7016  | RAL 1003  |
|    |    |    |
| RAL 7015  | RAL 8012  | RAL 4010  |
|    |    |    |
| RAL 2001  | RAL 6019  | RAL 2004  |
|    |    |    |
| RAL 5023  | RAL 5015  | RAL 5018  |
|    |    |    |
| RAL 9006  | RAL 5004  | RAL 5013  |
|    |    |    |
| RAL 6021  | RAL 4003  | RAL 7001  |
|    |    |    |
| RAL 8017  | RAL 4005  | RAL 1016  |
|    |    |    |
| RAL 6027  | RAL 2000  | RAL 2002  |
|   |   |   |
| RAL 7021  | RAL 3017  | RAL 6032  |
|  |  |  |
| RAL 3009  | RAL 9005  | RAL 9007  |
|  |  |  |
| RAL 3015  | RAL 1033  | RAL 4006  |
|  |  |  |
| RAL 6024  | RAL 5024  | RAL 5020  |



## POPULAR COLOURS



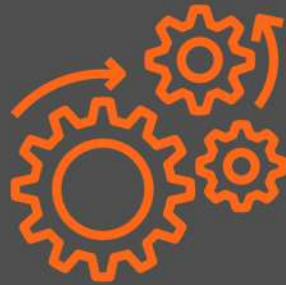
Black  
RAL 9005M



Anthracite Grey  
RAL 7016M



White  
RAL 9910



# EFFORTLESS HANDLING, PRECISION ENGINEERING FOR FLAWLESS PERFORMANCE.

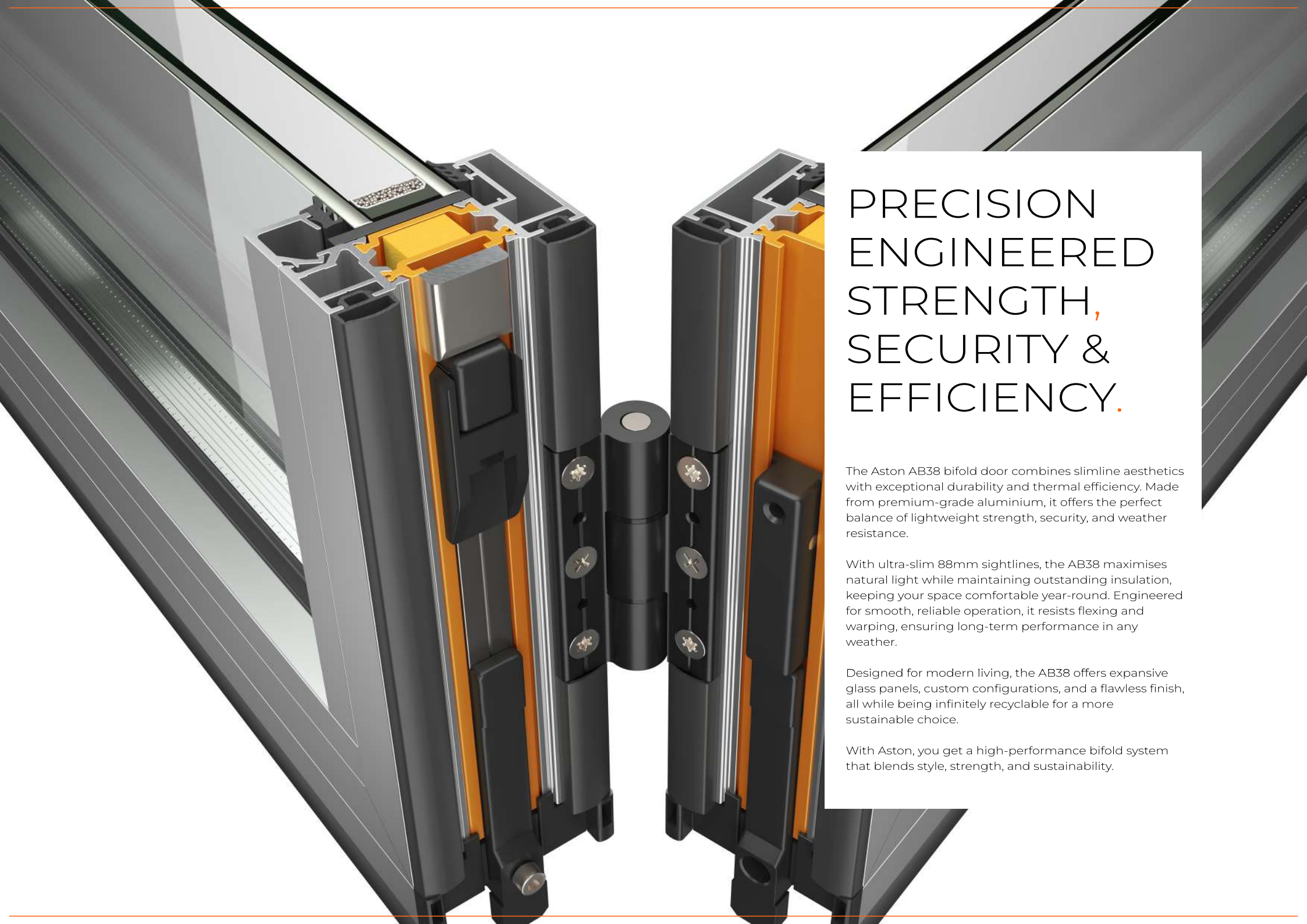
At Aston, we believe that excellence shouldn't require constant attention. Our bifolds are crafted to deliver long-lasting performance with minimal upkeep, allowing you to enjoy their beauty and functionality without the hassle of regular maintenance.





PROUDLY BRITISH,  
PERFECTLY CRAFTED





# PRECISION ENGINEERED STRENGTH, SECURITY & EFFICIENCY.

The Aston AB38 bifold door combines slimline aesthetics with exceptional durability and thermal efficiency. Made from premium-grade aluminium, it offers the perfect balance of lightweight strength, security, and weather resistance.

With ultra-slim 88mm sightlines, the AB38 maximises natural light while maintaining outstanding insulation, keeping your space comfortable year-round. Engineered for smooth, reliable operation, it resists flexing and warping, ensuring long-term performance in any weather.

Designed for modern living, the AB38 offers expansive glass panels, custom configurations, and a flawless finish, all while being infinitely recyclable for a more sustainable choice.

With Aston, you get a high-performance bifold system that blends style, strength, and sustainability.

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

At Aston, we take pride in the quality and durability of our bifold doors. That's why the AB38 is backed by a 20-year guarantee, ensuring lasting performance, strength, and reliability. Every component, from the precision-engineered frames to the high-performance running gear, has been designed to withstand daily use while maintaining its flawless operation.

We understand that a bifold door is more than just an entrance; it is a long-term investment in style, functionality, and energy efficiency. The AB38's robust construction, smooth operation, and exceptional thermal performance ensure that your space remains comfortable year after year, with minimal maintenance required.

With Aston, you are choosing a product that is built to perform, designed to impress, and guaranteed to stand the test of time.



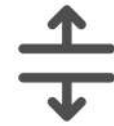




## TECHNICAL PERFORMANCE



MAX WIDTH: 1300MM



MAX HEIGHT: 3000MM



MAX WEIGHT: 140KG



U-VALUE: 1.0W/M²K



SIGHTLINE: 88MM



WIND: 800PA



AIR: 600PA



WATER: 450PA



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

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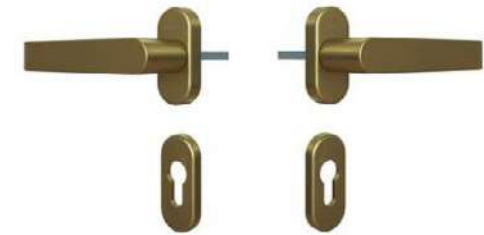
\*Routine maintenance requirements may vary depending on environmental conditions. Please refer to our terms and conditions for full details.

# PREMIUM HARDWARE, PRECISION COMPONENTS, AND THOUGHTFULLY DESIGNED ACCESSORIES

Every detail of the AB38 bifold door has been meticulously crafted to deliver exceptional performance and effortless operation. From high-quality hinges and running gear to expertly engineered locking systems, every component works in harmony to provide smooth, secure, and reliable functionality.

Designed for both durability and elegance, our premium hardware enhances the door's sleek aesthetic while ensuring long-lasting performance. Thoughtfully designed accessories add the perfect finishing touch, combining style with practicality for a seamless user experience.

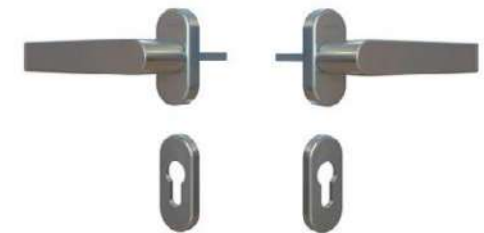
With Aston, every element is built with purpose, ensuring your bifold door not only looks stunning but also delivers industry-leading security, strength, and ease of use.



BRONZE



MATT BLACK



TITANIUM







## U-VALUES

1.4 W/M<sup>2</sup>K (1.0 CENTRE PANE)

1.0 W/M<sup>2</sup>K (0.6 CENTRE PANE)

## THERMAL EFFICIENCY; DESIGNED WITH PURPOSE

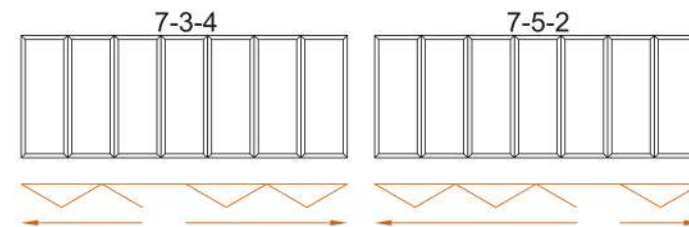
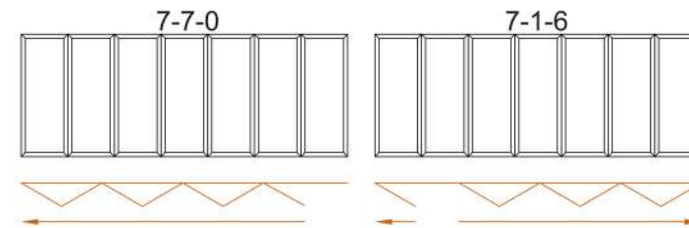
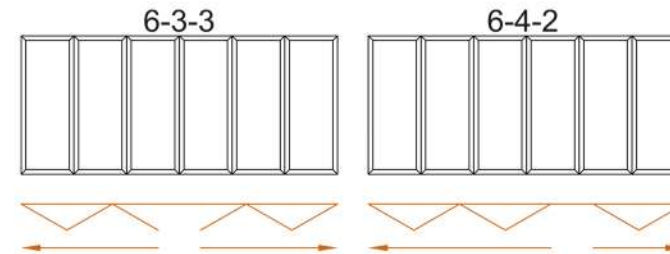
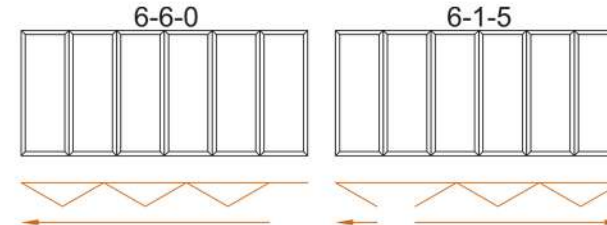
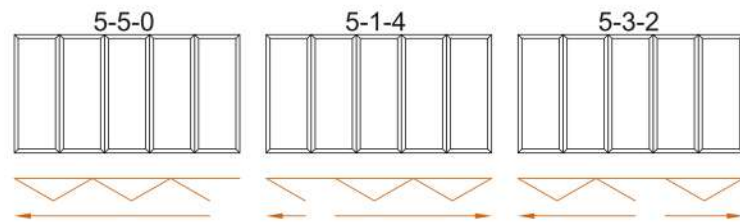
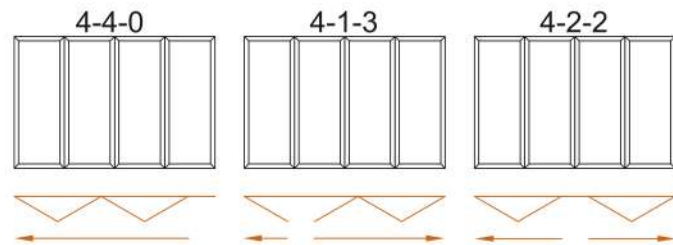
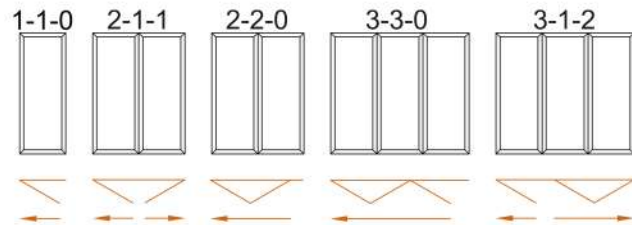
At Aston, thermal efficiency isn't an afterthought... it's a core part of our design philosophy.

Our doors are engineered to keep your home comfortable, reducing heat loss in the winter and keeping unwanted warmth out during the summer.

The combination of premium-grade aluminium frames, advanced weather seals, and high-performance glazing ensures exceptional thermal insulation. By minimising energy transfer, our doors help to regulate indoor temperatures, enhancing comfort and reducing reliance on heating and cooling systems.

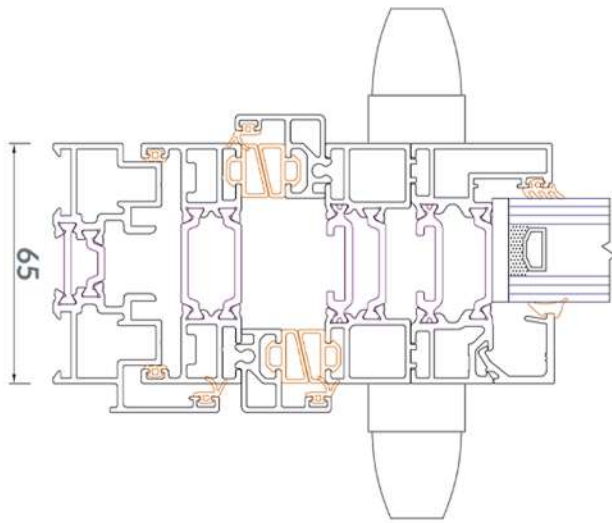
This dedication to thermal efficiency not only keeps your home cosier but also contributes to lower energy bills and a reduced carbon footprint. With Aston sliding doors, you're choosing a sustainable, cost-effective solution that doesn't compromise on style or performance.

# CONFIGURATIONS

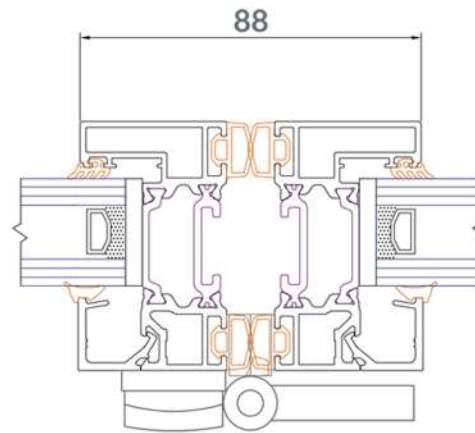


OTHER CONFIGURATIONS AVAILABLE ON REQUEST

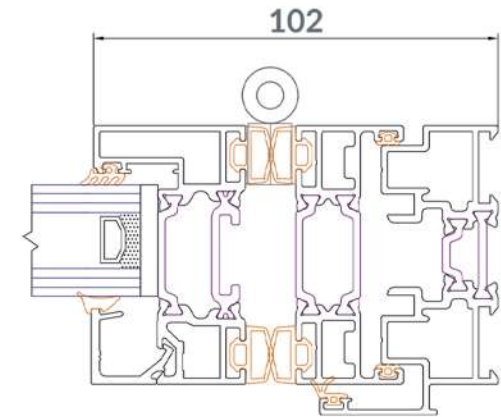
## CROSS SECTION DRAWINGS



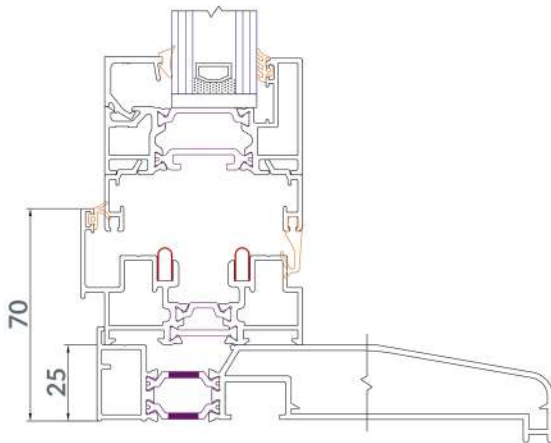
LOCK DETAIL



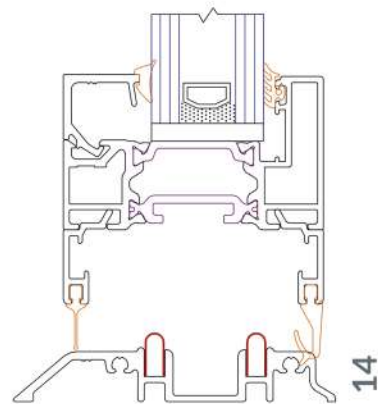
SASH DETAIL



FRAME & SASH DETAIL



CILL & THRESHOLD DETAIL



LEVEL THRESHOLD DETAIL





# 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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PERFECTLY CRAFTED



# 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 Folding Door? Once you've chosen the perfect slider 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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