



ESAVIAN

WORLD CLASS HANGAR DOORS

Horizontal sliding and sliding/folding door systems designed to operate in all aviation sectors.

THE ESAVIAN RANGE

Product Introduction

From environmental challenges to architectural harmony, every detail of an Esavian Hangar Door is designed and crafted with precision to meet your specific needs, no matter where you are in the world.

Proudly designed in the UK, the Esavian range is our flagship door and the basis of a reputation that spans the globe. Built on over 100 years of experience, you can be assured that your Esavian door will be engineered to last, and backed up by exceptional service and reliable maintenance. We're committed to creating sustainable doors that are secure, dependable, and perfect for you.

Each building has its own requirements that your doors will need to meet. Whether you need straight sliding, bottom-rolling, or top-hung sliding folding hangar doors for your space, you can find it all in the Esavian Hangar Door range:

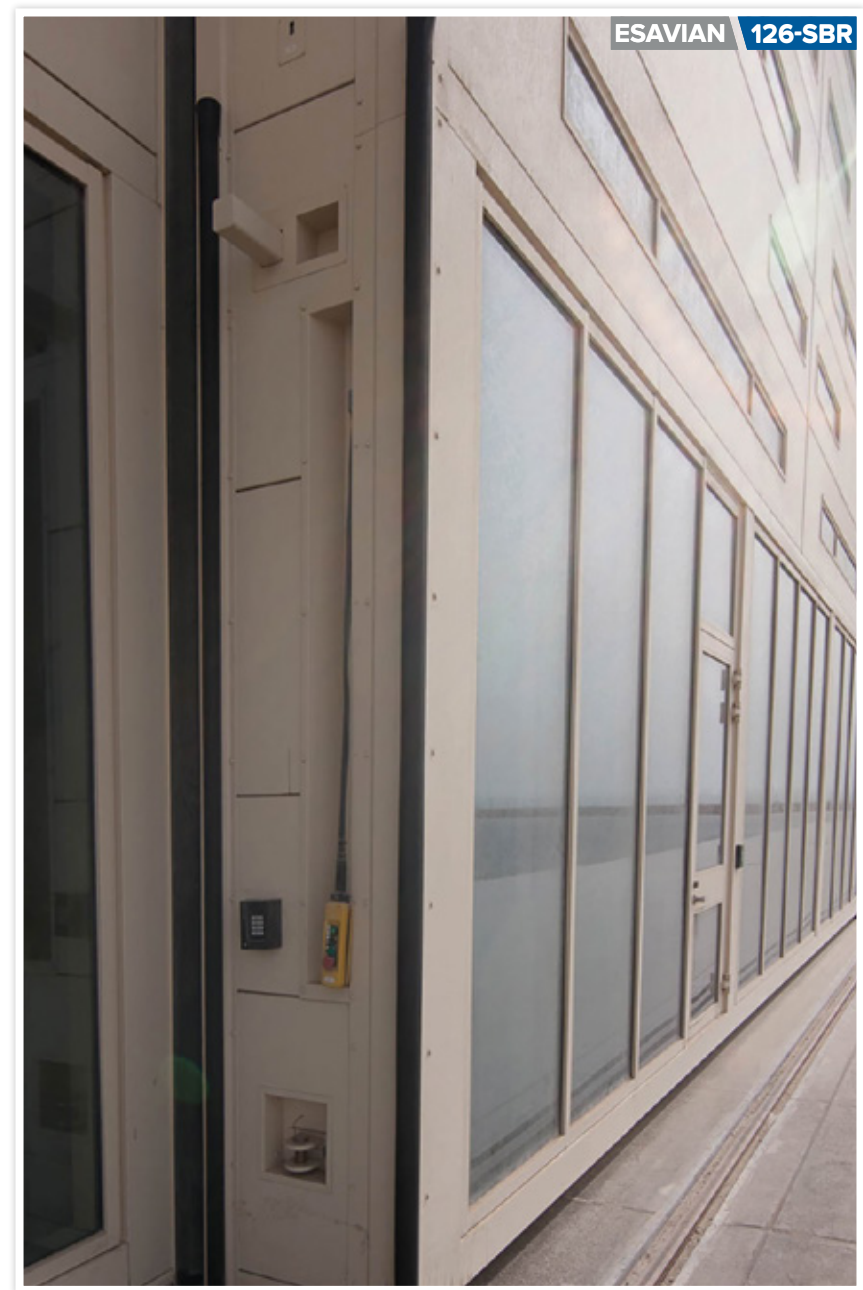
- 126 - SBR
- 400 - FBR
- 400 - FTH

Key Features

- Unlimited in size.
- Long life durability.
- Proven reliability in all climatic conditions.
- State-of-the-art drive systems with user-friendly controls.
- Bespoke and tailored to your space.
- High installation values both thermally and acoustically.
- Full weather sealing.
- Unlimited options for cladding, glazing, colour, and configurations.
- Compatible integration with building management systems (BMS).
- Integrated personnel and vehicle access doors.
- The lowest whole-life costs of any door system.



Product Name	126 Sliding Bottom Rolling	Folding 400
Short Name	126-SBR	400-FBR / 400-FTH
Hanging Arrangement	Sliding Bottom Rolling	Folding Bottom Rolling / Folding Top-Hung
Configurations Available	Multi-Directional Independent OR Anchored Uni-Directional	Up to 20 leaves folding to one or each side
Opening Sizes		
Max Width	Unlimited	42.0 metres
Max Height	Unlimited	9.0 metres
Max Opening Area	Unlimited	Subject to Wind Loads
Size Room Required	Y/N	Y
Headroom	≥ 200mm	275mm - 450mm
Max No. Tracks	Unlimited	1
Mounting Inside or Outside	Inside/Outside	Inside
Operation		
Electric	Y	Y
Manual	Y	Y
E/O = Emergency Override	Y	Y
Opening Speed	0.25 m/s	0.2 m/s
Door Construction		
Steel	Y	Y (400-FTH/FBR)
Cladding		
Sandwich Panel PIR Filled	Up to 250mm	62mm
Sandwich Panel Mineral Wool	Up to 250mm	82mm
Part-Glazing	Y	Y
Full-Glazing	Y	N
Other Features		
Emergency Exit Personnel Doors without Threshold	Y	N
Integrated Personnel Doors with Threshold	Y	Y
Tailgate Door	Y	Y (400-FBR)
Vehicle Access Door	Y	N
Fuselage Contour Cut-Out	Y	N



ESAVIAN 126-SBR

Trusted Worldwide

The Esavian 126-SBR sliding door system is our most popular and an economical solution for aircraft hangars. Engineered to meet our client's operational requirements, the 126-SBR is safe, reliable and ultimately a sustainable solution; using any cladding or glazing system, including polycarbonate and curtain walling. This door offers unrivalled thermal and weather sealing properties delivering exceptional energy efficiency.

By minimising heat loss and gain, the 126-SBR will significantly reduce the energy costs of your facility over its entire life-cycle.

Investing in an Esavian 126-SBR door, ensures you and your team superior quality, performance, durability and safety.

Key Features

- **Durable steel construction:** Built for strength, longevity, and flexible customisation.
- **User-friendly drive systems:** Intuitive controls enable quick staff training and smooth operation.
- **Enhanced safety features:** Multiple safety devices guarantee reliability and compliance with global safety standards.
- **Custom dimensions:** Height from 2 metres to >50 metres and unlimited widths to fit any operational requirement.
- **Versatile customisation:** Choose cladding, glazing, colours, and configurations to match your building.
- **Weather-sealed protection:** Keeps wind, dust, and rain out; protecting your equipment.
- **Emergency access:** Reliable backup systems ensure you'll still have operation during power outages.



Installed on more wide-body aircraft hangars worldwide than any other door system.

DOMUS III, Farnborough Airport, UK



ExecuJet, Dubai, UAE



Government Flying Service, Hong Kong



Image copyright - UK MOD Crown

RAF Lossiemouth, UK



ESAVIAN 400-FBR

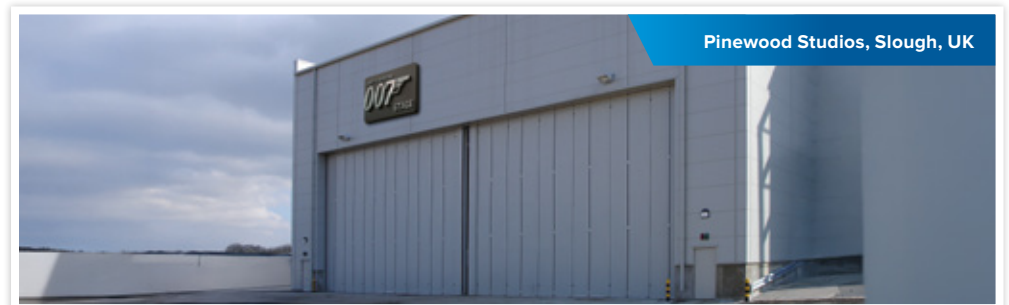
Extreme Durability for Extreme Operations

A bottom rolling door designed for medium sized openings, the 400-FBR is ideal for extreme environments where reliability is essential. With minimal bunching requirements they are well suited for single bay fixed wing and rotary wing aircraft hangars.

When opened, the doors fold neatly into compact bunching areas, making sure the full width and height of the opening is completely accessible. Our designs allow you to make the most of your hangar space while providing the robust performance and reliability you expect from Esavian.

Key Features:

- 42 metres wide by 9 metres high.
- Bottom rolling, top guided: The weight of the door is supported by the bottom rollers so there is minimal structural load on the top beam.
- Minimal bunching space: Maximises hangar space for greater efficiency.
- Flush bottom track: Integrated into the floor for unobstructed aircraft and equipment movement.
- Emergency manual operation: Hand-wind for ease of operation during power outage.



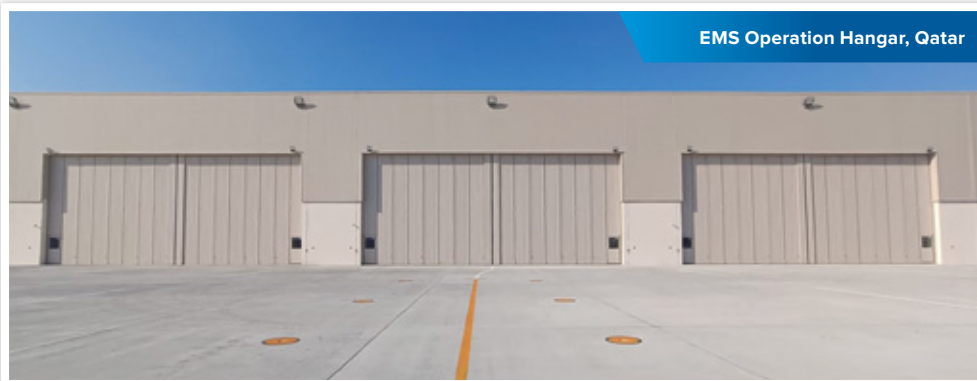
Pinewood Studios, Slough, UK



Military Airbase Hangar, UAE



RAF Odiham, Hants, UK



EMS Operation Hangar, Qatar

ESAVIAN 400-FTH

Extreme Durability for Extreme Operations



Air Ambulance Hangar, UK

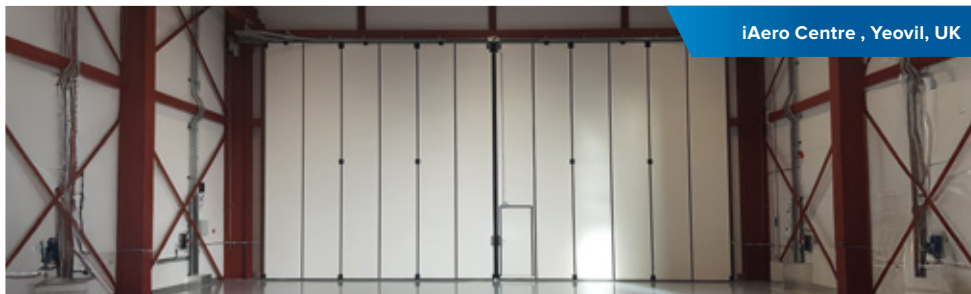
Designed for openings up to 42 metres wide and 9 metres high, our 400-FTH is a top-hung, steel sliding folding door widely chosen by the Emergency Services and Military. Engineered for durability, they provide easy operation and optimal space efficiency for mission-critical environments.

Where insulation matters most.

Our fully insulated doors play a crucial role by helping regulate temperatures within the hangar; minimizing heat loss in cold environments and maintaining a cooler atmosphere in warm climates. With the option to include double glazed windows in each door panel, it allows for natural light to illuminate the hangar and enhances the working environment.

Key Features:

- Requires the least bunching space within the Esavian range.
- Aesthetically appealing flat panel design.
- Smooth and reliable operation.
- Doors delivered fully finished to eliminate on-site painting.



iAero Centre , Yeovil, UK



Quick Reaction Hangar, Oman



Midlands Air Ambulance, Cosford, UK



GET IN TOUCH TODAY!



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