



Jewers
Specialist Doors

Esavian



Aircraft
hangar
doors



The most advanced
hangar door system
in the world.



The most advanced hangar door system in the world.



Esavian doors – the brand name origins date back more than one hundred years – undergo continual development and are the ultimate in hangar door design, practicality and durability.

The Esavian product range comprises two horizontal sliding hangar door systems – Type 126 and Type 127 – and a bottom rolling sliding folding door, the Flatfold.



Key features of Esavian doors:

- Unlimited in size.
- Proven reliability in all climatic conditions.
- State-of-the-art drive systems with user-friendly controls.
- High insulation values with full weather sealing.
- Multiple safety systems.
- Compatible integration with building management systems (BMS).
- Unlimited options for cladding, glazing, colour and configurations.
- Integrated personnel and vehicle access doors.
- The lowest whole-life costs of any door system.
- Turn-key supply and install door solutions worldwide.



TYPE	MAX. WIDTH	MAX. HEIGHT	CONFIGURATION	CLADDING
126	Unlimited	80.0 metres	Straight sliding, single or multi track	Any (to customer specification)
127	Unlimited	11.0 metres	Straight sliding, single or multi track	Unique flat composite panel system
Flatfold	30.0 metres	9.0 metres	Folding, single track	Low profile insulated cladding construction



Esavian

always bespoke
always trusted.



Esavian doors installed on the Qatar Airways hangar at New Doha International Airport

There are no standard sizes or generic specifications for Esavian hangar doors. Instead, each door is designed and manufactured to meet project-specific requirements. Esavian doors can be manufactured for any opening between six metres and 80 metres high. The opening width is unlimited. We have made Esavian straight-sliding doors for many of the largest aircraft hangars in the world.

Jewers Doors has unrivalled experience in meeting the specialist needs of its customers around the globe. Having worked in Europe, Middle East and Asia for many decades, we have undertaken projects in locations from Australia to Alaska.

Our clients include major international and regional airlines, fixed-base operators (FBOs), maintenance, repair and operations (MRO) providers, airports, government departments, armed forces, private operators and royalty.

Innovation for aviation.

Jewers Doors manufactures creative yet functional door solutions to meet its customers' requirements. Each Esavian door is designed and manufactured to meet project specifics including size, shape of openings, climatic conditions, design wind pressures, BMS interfaces and of course, architectural requirements.



Here a pneumatic fuselage door allows more aircraft into the controlled environment of the hangar at any one time



Our hangar doors are installed on both Qatar Airways and Amiri Flight hangars at New Doha International Airport



Monarch Aircraft Engineering hangar, Birmingham Airport UK



Colourful GRP-clad Esavian doors for the HABOM project

Esavian

Installed on more A380 and B747 hangars worldwide than any other door system.



Asiana Airlines MRO facility at Incheon International Airport



The impressive Presidential Flight hangar, Turkey



The Amiri Flight hangar at New Doha International Airport has two sets of Esavian Type 126 doors installed with a total width of 310 metres



Esavian doors installed on the Future Strategic Tanker Aircraft hangar in the UK



Esavian doors installed on a Maritime and Coastguard Agency facility, UK



Royal Airwing hangar in Dubai



Esavian Type 126 doors fitted to the Private Jet Centre, Isle of Man

Esavian sliding and folding doors are in service on every continent and in more than 40 countries. They are the most advanced hangar door system in the world and remain the premium choice for commercial airlines, military, MROs, FBOs and royalty.



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- 1 St Athan, Wales
- 2 Typhoon maintenance facilities, UK
- 3 AAIB Farnborough, UK
- 4 Flight Inspection Center, Beijing
- 5 Flight Inspection Center – inside
- 6 Killybegs Shipyard, Ireland
- 7 Air museum, New Zealand
- 8 Chek Lap Kok airport, Hong Kong
- 9 MCA, Lee-on-Solent, UK
- 10 Ryanair hangar, UK



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Jewers Doors is a family and employee owned company which was established in 1983. It has purpose-built offices and manufacturing facilities in the UK, offices in Dubai and Qatar and representation throughout Africa, Europe and Asia.

Design capability

Jewers Doors employs highly experienced structural and design engineers working with the latest 3D design and structural software to produce comprehensive calculations and drawings of every component required to manufacture an Esavian door; ensuring that material specifications, international design codes and quality standards are all considered during the process.

Greener doors for greener airports

Esavian doors are capable of exceptional thermal, air-leakage and acoustic performance. U-values of 0.25W/m²/K or lower and air leakage of 5m³/hr/m² @50Pa or less are typical for even the very largest doors. Our environmental management system follows the ISO 14001 Environmental Management standard.


Manufacturing and installation

To guarantee our consistent high quality and reliability, all critical mechanical and electrical components are assembled and factory tested at our UK facility by our experienced engineers. Installation, testing and commissioning can be carried out anywhere in the world by our skilled engineers or they can supervise local contractors using our comprehensive project specific installation manual.

Aftersales service

Esavian doors are designed to be reliable and require very low maintenance. We offer planned maintenance contracts, repair services and the supply of original spare parts anywhere in the world. Work is undertaken by Jewers Doors certified engineers using only genuine Jewers Doors approved parts.

Keep up to date with the latest news from Jewers Doors at www.jewersdoors.co.uk

 @JewersDoorsLtd

 Esavian1



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