

Normal kind of linear type gates



- 2 years warranty
- Hydraulic and manual type manufacturing options
- Leak-proof pneumatic seals
- Can be painted with galvanized types and Jotun ship paint.
- All of our products comply with CE standards.
- Production is made in special sizes with the requests of our

Normal kind of linear type gates

Flood Gates

Flood Gates And Flood Defence Gates , Here at MAdoors Systems we have been supplying the construction industry flood defence gates for over 20 years and offer a wide variety of bespoke flood gates. Our flood gates are of premium quality and have undergone extensive type and on-site testing. Quite simply, Madoors make the best flood gates on the market.



We are sorry we have to close these areas. Patent Protected.

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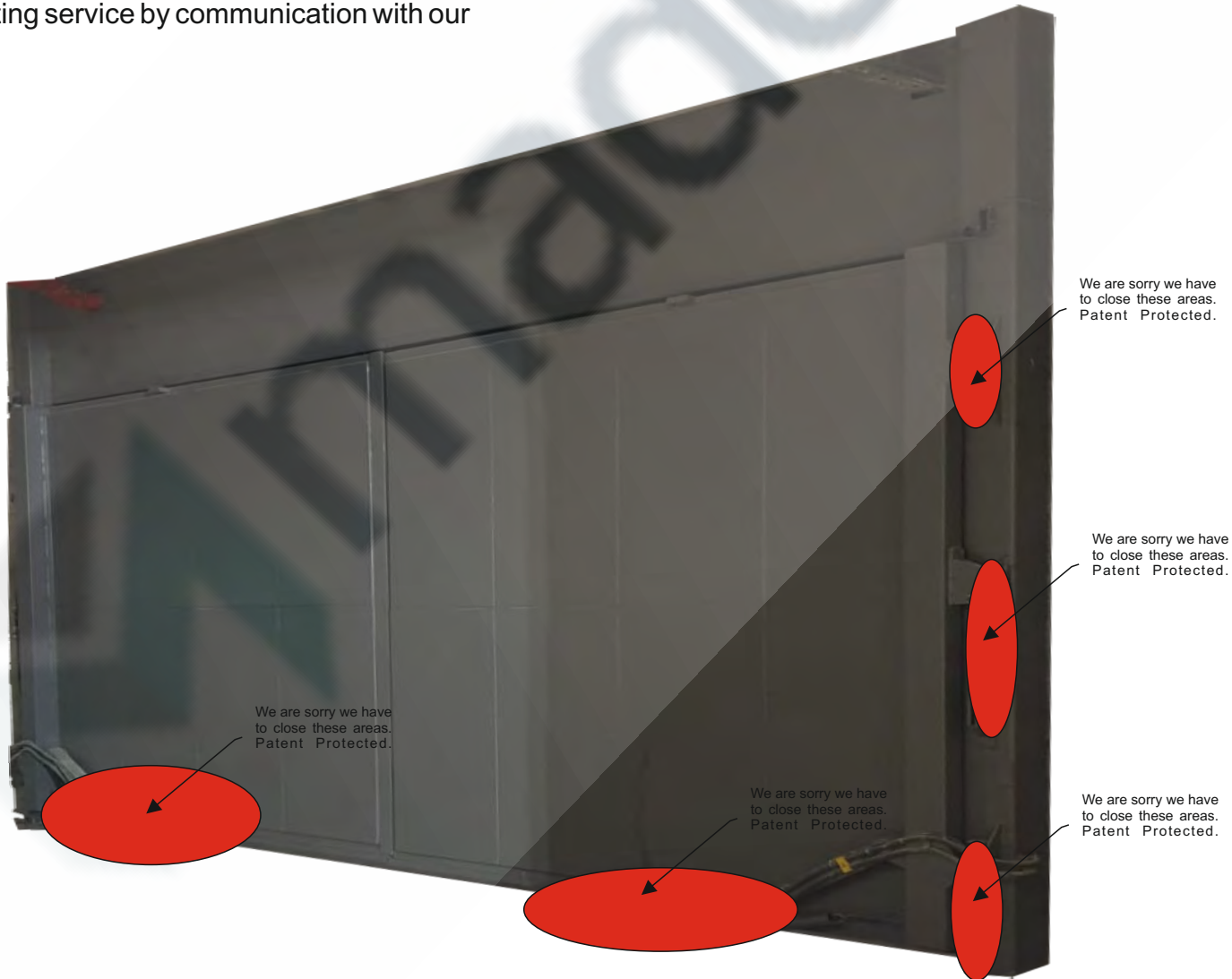
Flood gates

Our philosophy is to understand each flood scheme's specific requirements and, using our years of experience in the flood defence sector, provide products of the highest quality tailored to the needs of our customers.

MAdoors Systems make our flood gate components and structures in the Türkiye and World and each gate is custom-designed to our client's flood defence project needs.

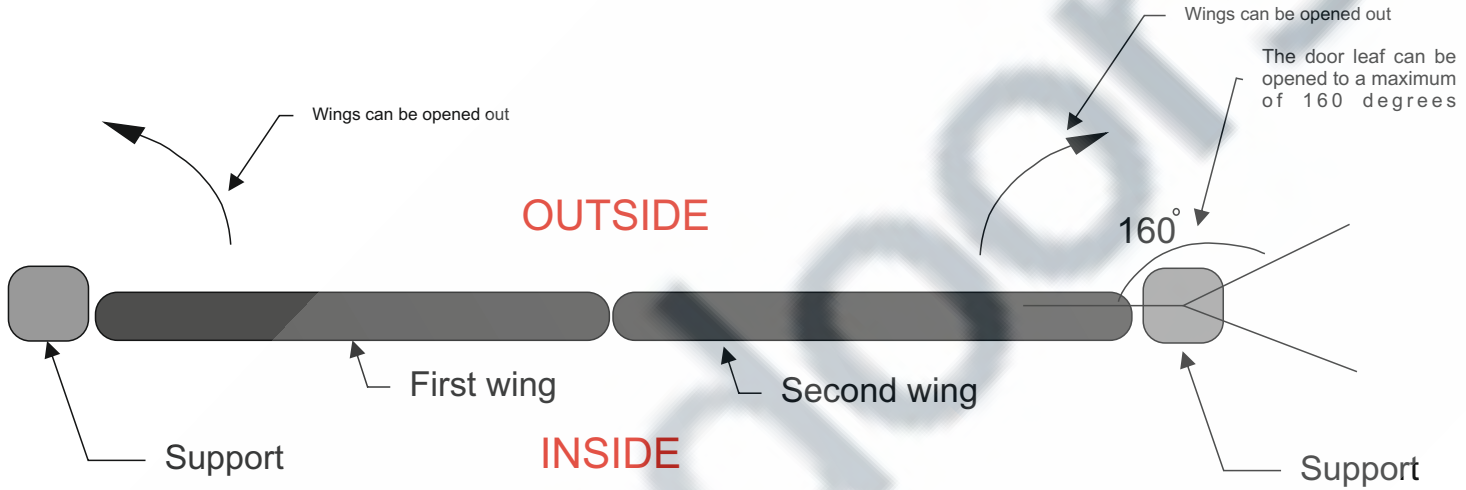
We pride ourselves on providing a high quality service in an efficient timescale. Typically our lead times are 6-8 weeks from design approval.

After installation of flood gates, we offer customers a on-site flood testing service to test the performance of the gate, leaving no doubt that our gates will stand up to a flood event. Learn more about our on-site flood testing service by communication with our

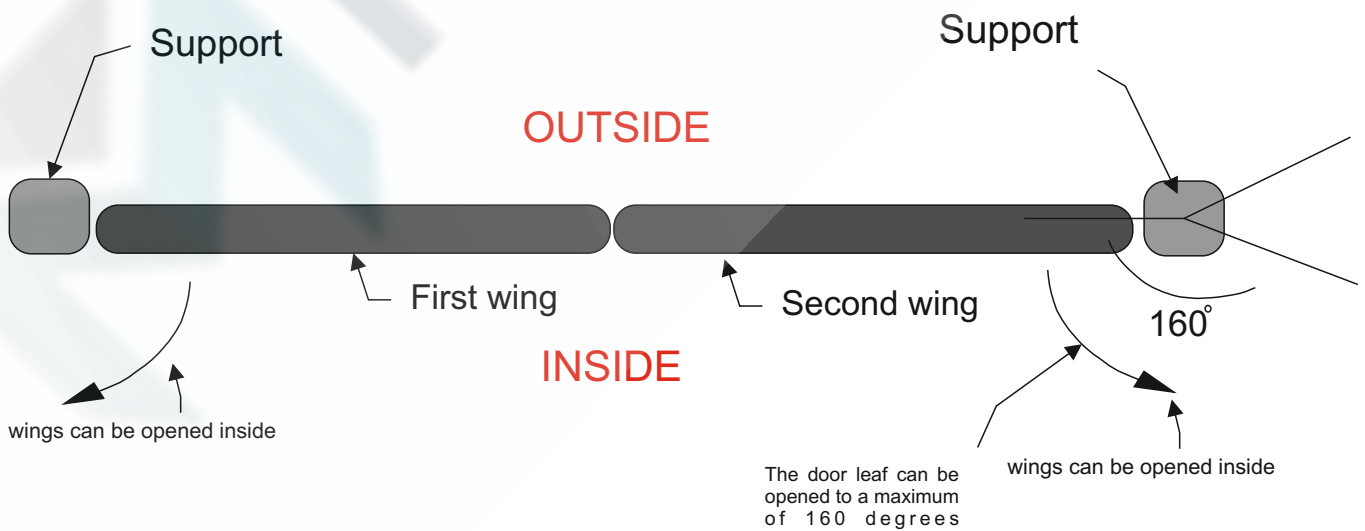


Normal kind of linear type gates

a. 2 winged linear type flood door

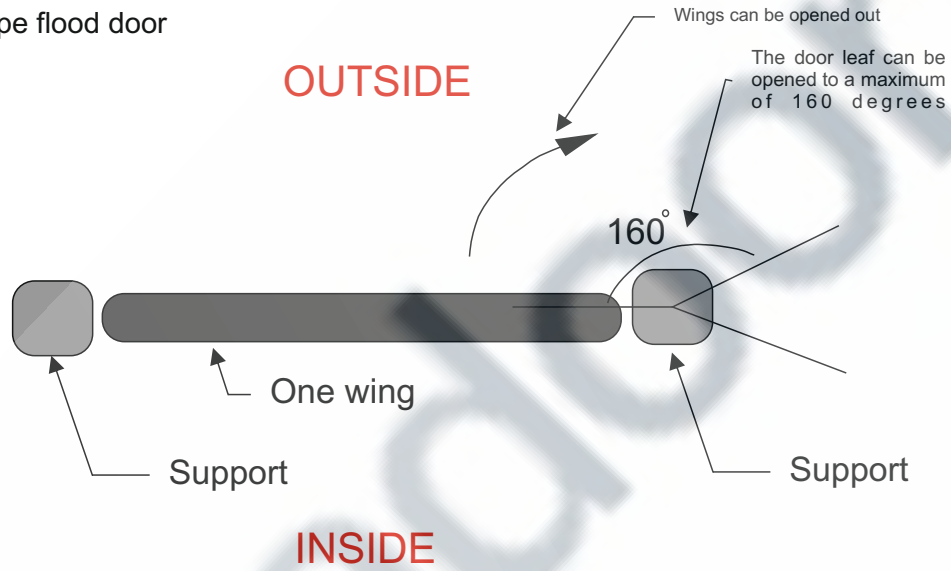


b. 2 winged linear type flood door

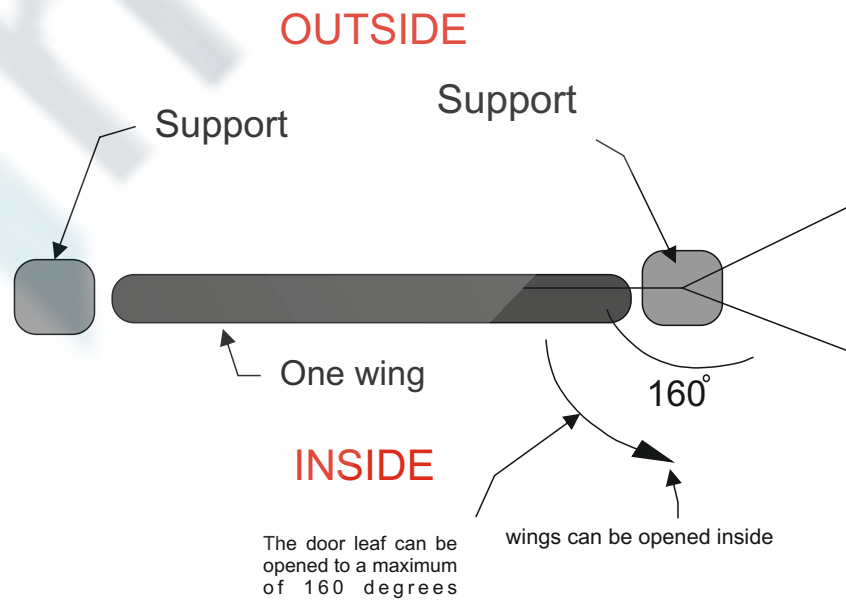


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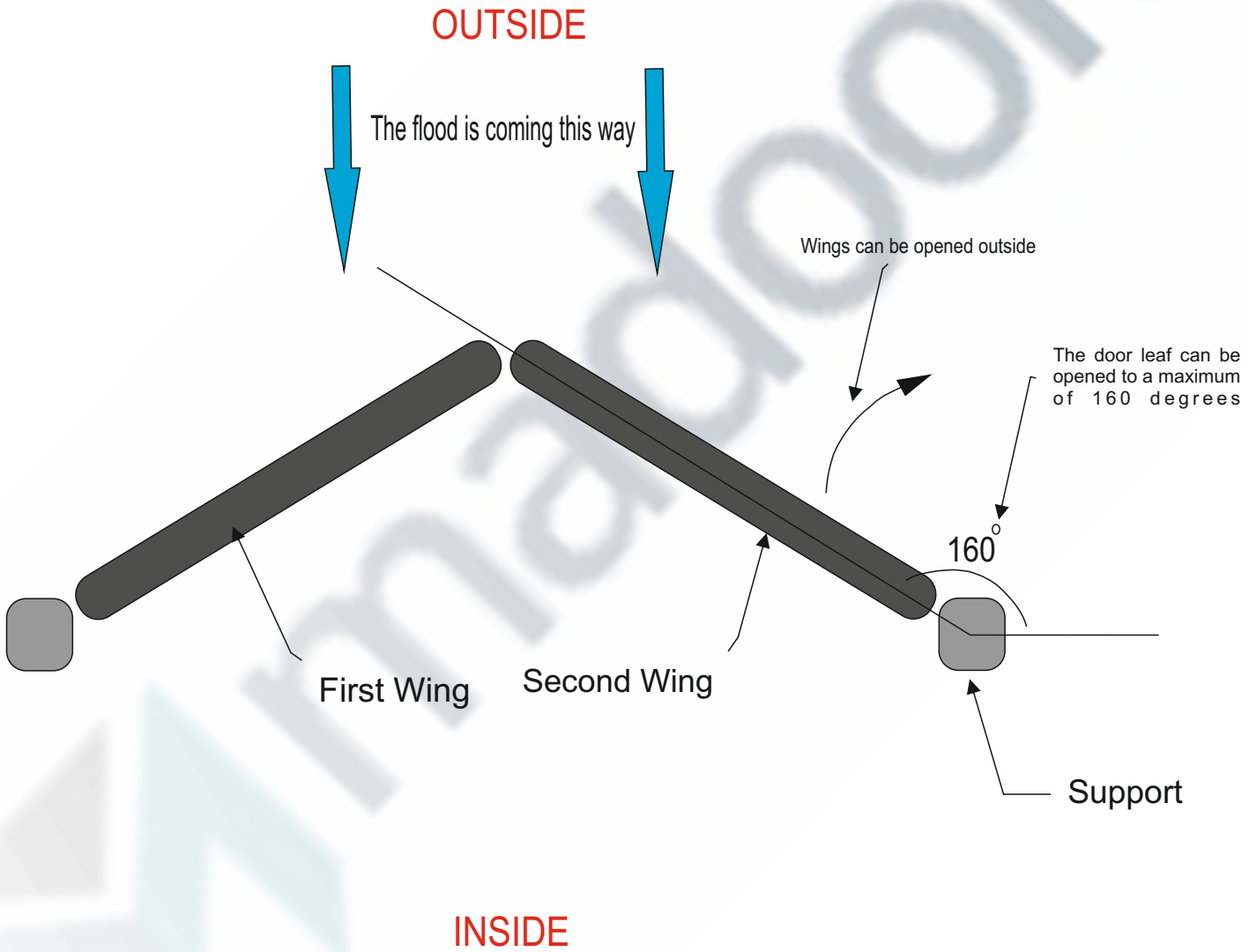
C. One wing linear type flood door



d. One wing linear type flood door



V - gate flood gate



We offer the following flood defence gate types

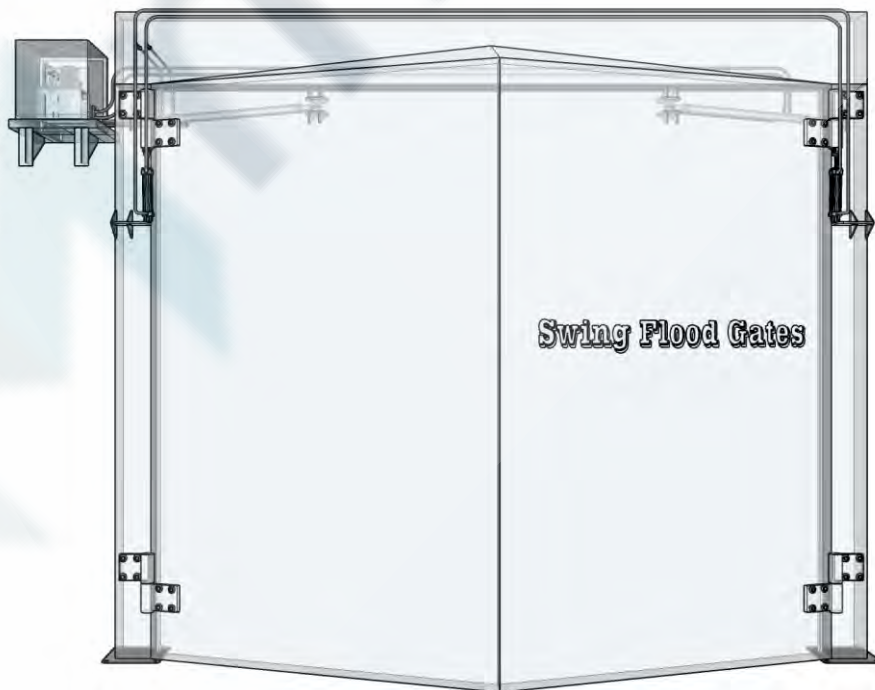
- a. Liner Type Swing Single Flood Gate
- b. Liner Type Swing Double Flood Gate
- a. Liner Type Single Leaf Folding Flood Gate
- b. Liner Type Double Leaf Folding Flood Gate

Single Swing Flood Gate

For openings up to 6mtrs wide and depending on structural design calculations up to 3 mtrs high. MAdoors automatic hydraulic flood gates are operable by one person and can be closed within 10 seconds using our bespoke spindle mechanism.

Double Swing Madoors Design Flood Gates

Double flood gate designs are offered when the swept path for single flood gates are obstructed. Clients can purchase our gates up to 14mtrs wide and over 3.5m high. This is subject to the civil design capabilities of each flood defence project. Operators can close our double flood gate in under 20 seconds. Double flood gate designs have 2 spindle starter latches and a central electronic locking latch to lock both gate leaves together.



Bi-Fold Swing Flood Gates

We offer the bi-fold gate when obstructions in the gates swept path are present and a single gate is still preferred. Madoors offer a bespoke bi-fold flood gate that has a reduced foot print. This gate follows all the same design criteria as the double and single flood gates.

Fully Automated Flood Gate Systems

At MAdoors Engineering we also offer a fully automated double flood gate system, the system includes the following components;

Commercial flood gates

Hydraulic operating cylinder for each gate leaf: the cylinder size is governed by certain design specifics these include but are not limited to the flood gate size and weight, wind loading and any impact loads the flood gate may need to withstand.

- Hydraulic power unit and electric motor for each cylinder.
- Siemens plc and control panel.
- Open and close sensors.
- Full safety system: which ensures the flood gate complies with BS EN 12453:2001 – Industrial, commercial and garage doors and gates.

