

Automatic Revolving Door Systems

# TORMAX Full Glass Revolving Door

Transparent Revolving Doors  
for Elegant Architecture.

★★★★★  
**TORMAX**  
AUTOMATIC

# Full Glass Revolving Door System For Perfect Aesthetics

TORMAX revolving doors are the prestigious visiting cards for the outside and inside of buildings. To provide a most elegant solution possible in addition to the functional benefits, TORMAX has designed an all-glass revolving door. They are custom-made in our own factory and allow the maximum freedom of design possibilities.

**Maximum transparency** The TORMAX Full Glass Revolving Door does not need a centre column and has an impressive visual lightness. Door leaves, drum walls and roof section are made of safety glass. The drive mounted in the floor, and the elegant profile, serve to enhance the transparency. Door systems up to 3 metres in diameter or 5 metres high can be achieved.

**Functional comfort** The TORMAX revolving doors provide separated entrance and exit routes to ensure user safety and comfort at all times. Thanks to the airlock principle, any noise, dust and odours are effectively kept away from the interior of the building.

**Energy-saving** Revolving doors are open and closed at the same time in all modes of operation and so draught-free. This effectively isolates the interior atmosphere of the building from the air outdoors, even when there is heavy traffic of people. The energy losses can be greatly reduced compared to sliding or leaf doors.

**Safety included** Reliable sensors integrated within the system ensure maximum safety for every user. All the safety components are already pre-configured at the factory and are neatly incorporated in the construction.

Sophisticated drive technology for maximum comfort and safety

Door leaves, drum walls and roof section made of safety glass



# Product Features at a Glance

- › Aesthetic full-glass design without a centre column
- › Maximum freedom of design with various options and materials
- › Supplied with integrated safety systems ex works
- › No draughts
- › Numerous options for fittings

Operation	<hr/> Extremely quiet operation <hr/> New, low-maintenance drives TORMAX iMotion 5202 and 5301 <hr/> Modular, programmable TORMAX iMotion microprocessor control unit with excellent functionality, extensive monitoring and diagnostic functions <hr/> Uncompromising personal safety: obstacle recognition, starting safety, column safety, speed limit safety <hr/> User interface with five operating modes and status displays <hr/> Smooth acceleration and braking without any jolts <hr/> Individually adjustable movement sequence <hr/> Slow speed for wheelchair users
Design	<hr/> Full Glass version without centre column and with just 30mm canopy height <hr/> The drive is invisibly mounted in the floor
Options	<hr/> Battery module for emergency operation <hr/> Connection to building control and access system
Other model series	<hr/> Classic Small, Classic Large and Light Frame with door diameters of 1.6 to 7.4 metres <hr/> One-at-a-time person separation integrated within the access control <hr/> Swing-out door leaves for enlarged opening, also suitable for rescue and escape routes <hr/> Electromechanical locking <hr/> Drive is mounted in the floor or in the roof structure so as to be invisible <hr/> Improved burglary protection by night lock <hr/> Integrated presentation window for type 5351.CL (Classic Large)
Approvals	<hr/> CE (DIN 18650; TÜV certified)

the passion to drive doors

## Your Ideal Partner for Every Automatic Door System

TORMAX installed Europe's first automatic door in 1951. Today a leading manufacturer of automatic door systems worldwide with 16 group companies and 500 certified distributors.

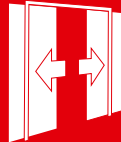
TORMAX represents technologically advanced, reliable and innovative door automation. As an independent Swiss industrial company operating globally, we offer the entire range of automatic door systems and ensure their trouble-free operation during their whole life-time.

We support you with our capable technical advisers from the planning, production, supervision of construction through to installation, so that you are always able to make the right decisions for your successful project. Your TORMAX partner will be happy to inform you about the suitable door systems, and show you innovative solutions, implement cost-efficient reliable systems, or attend to special requirements.

**Stay in touch with the pioneers of automatic door systems!**  
[www.tormax.com](http://www.tormax.com)



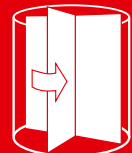
Swing Door Systems



Sliding Door Systems



Folding Door Systems



Revolving Door Systems



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