

ROTO TURN

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High Security Revolving Door with Metal Detection

Specification:

The anti robbery security entrance Roto Turn is supplied as a fully welded construction made completely of 30/10 thick steel plate, and materials that make it look aesthetically attractive and give it optimal shock and weather resistance.

The parts which form the entrance zone are made of materials with high resistance to wear, including a rubber floor mat, 14mm thick polycarbonate wings, and bullet resistant curved perimeter glass.

The movement of the revolving door is controlled by a 24vdc motor, and is driven by a timing belt and an irreversible gear, allowing the transit of 20 persons per minute.

In case of emergencies the Roto Turn has a release device which can be controlled manually via the access hatch or automatically from the console.

A metal detector is hidden within the structure (highlighted red on the following drawing), one of its columns is housed within the central column and the other in the right hand side of the entrance.

With every metal detection alarm, the rotation stops, the vocal synthesis announces "A metal object has been detected please step out of the machine and see the operator" while the revolving door automatically reverses it direction back to the start position.

Colour: Grey RAL 7001

Weight: 1250kg (Packed weight 1800kg)

Power Supply: 230V AC 50/60Hz

Standard features:

- Built in metal detection (CEIA 02PN8)
- External intercom for communication to the remote console.
- PIR sensors on both entry and exit directions for automatic rotation.
- Tropicalization treatment;-
Painting and circuit boards are treated for installation in humid climates.
- Bullet resistance to EN 1063 - BR3-S (.357 Magnum)

Optional:

- Can be controlled by access control reader in one or both directions.
(Readers supplied and installed by others)



Product Description

High security bullet resistant revolving door with metal detection.

Designed to provide a high flow rate while preventing weapons like knives and firearms from entering a secure area.

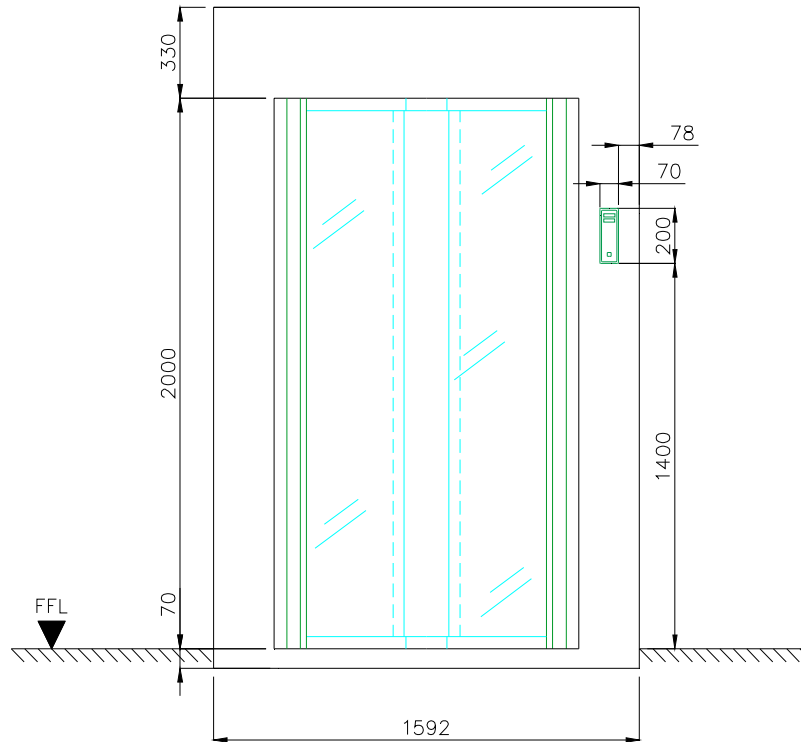
Users include:

- Banks
- Prisons
- Government
- Military
- Data Centres

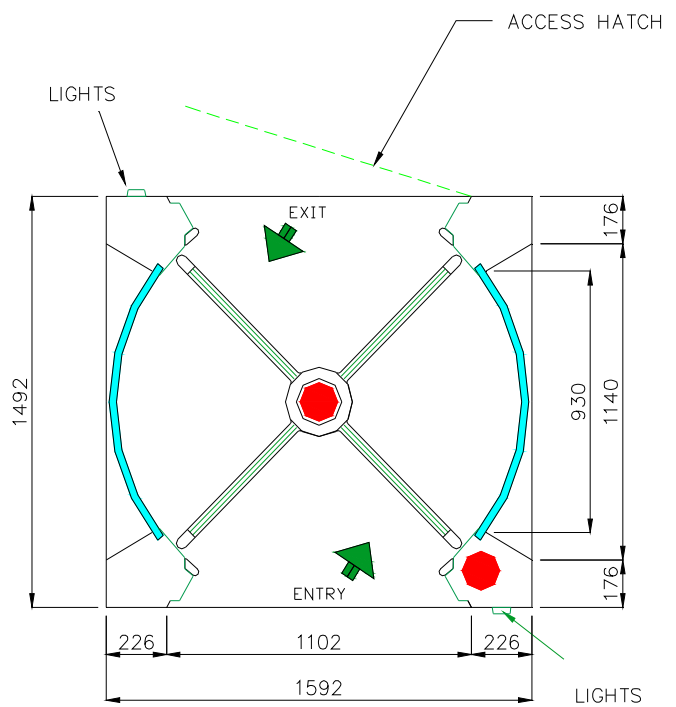
Control

ROTO TURN

Roto Turn General Layouts and Dimensions



Front Elevation



Plan View