

## Type Approval Certificate (English Issue)

### P-4141/26

**Applicant:** GEZE GmbH  
 Reinhold-Vöster-Straße 21-29  
 71229 Leonberg

**Production plant:**

- GEZE GmbH  
 Reinhold-Vöster-Straße 21-29  
 71229 Leonberg
- EDORA OTOMATİK KAPI SİSTEMLERİ SANAYİ  
 VE TİCARET ANONİM ŞİRKETİ  
 ASO 2.OSB ALCI MAH. 2014 CADDE NO:31 SİNCAN  
 06930 ANKARA

**Type approval mark:**



**Type approval:** **Automatic revolving door**  
 3 / 4-leaf automatic revolving door with drive in the canopy  
 Version with rigid door leaves.

**Type:** **Revo.PURE**

**Permissible version:**

- Interior diameter (ID): min/max. 1800 – 3800 mm
- Passage height (PH): max. 4.000 mm
- Opening width / passage width (PW): min/max. 793 mm / 2601 mm

Version with rechargeable battery, which ensures safe operation up to the next end position in the event of a power failure.

AD: Exterior diameter, DH: Canopy height, GH: Total height

#### Type key for potential variants

| 1         | 2 | 3 | 4  |
|-----------|---|---|----|
| Revo.PURE | A | 3 | NV |

- 1 - Type - revolving door
- 2 - A - Automatic  
 M - Manual
- 3 - 3 - Door leaf  
 4 - Door leaf
- 4 - \_ - Without night-time closer  
 NV - Outside-running manual night-time closer

**Approved  
options**

- Manual and electromagnetic lock
- Outside-running night-time closers, manual
- Canopy prepared for the installation of hot-air curtain systems
- Interior and exterior pulse generator for opening and unlocking

**Protection of  
hazardous areas:**

- on the body through:
  - Presence sensor GC 339+
  - Safety edge ASO SENTIR edge 25.45 TT, ASO SENTIR edge 65/85 ST
  - Safety edge HSC 5-00
  - GEZE interior emergency stop switch (exterior optional)
- on the door leaves through:
  - Safety edge horizontal  
ASO SENTIR edge 25.45 TT, ASO SENTIR edge 65/85 ST  
Safety edge HSC 3-01
  - Safety edge vertical  
ASO SENTIR edge 25.45 TT, ASO SENTIR edge 65/85 ST
  - Safety edge HSC 6-00
  - Presence sensor GC 334, Flatscan REV LZ

**Technical data:**

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Rated voltage:            | 200 - 240 VAC, 50/60Hz                          |
| Capacity rating:          | max. 350W                                       |
| Protection degree, drive: | IP20                                            |
| Protection class:         | SK I                                            |
| Temperature range:        | -15°C - +50°C                                   |
| Humidity range:           | up to 85% rel. humidity                         |
| Secondary voltage:        | 24V DC (+/- 5%), SELV (for external components) |
| Control voltage:          | 24V DC SELV                                     |
| Motor voltage:            | 42V DC SELV                                     |
| Rated weight:             | depending on the diameter                       |
| Control unit type::       | DCU 610                                         |
| Hardware version:         | Rev. A0                                         |
| Software version:         | DCU 610 µR1 V1.1, DCU 610 µR2 V1.0              |

**Glazing:**

- Turnstile (straight glass in the turnstile)
- Toughened safety glass (TSG) 8mm to 12mm
  - Laminated safety glass (LSG) 8mm to 12mm
  - Panel filling up to 13mm
- Drum walls / night-time closer:
- Laminated safety glass (LSG) 8mm to 12mm
  - Burglar-resistant laminated safety glass (PXA, PXB) 8mm to 12mm
  - Insulating glass up to 22mm (night-time closer only)
  - Panel filling up to 22mm (night-time closer only)

**Applied  
standards:**

1. DIN EN 16005:2024-08  
(German version EN 16005:2023 + A1:2024)  
Power operated pedestrian doorsets - Safety in use - Requirements and test methods.
2. DIN EN 60335-1:2020-08  
(German version EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A2:2019 + A14:2019)  
Household and similar electrical appliances - Safety  
Part 1: General stipulations
3. DIN EN 60335-2-103:2016-05  
(German version EN 60335-2-103:2015)  
Household and similar electrical appliances - Safety  
Part 2-103: Particular requirements for drives for gates, doors and windows

4. DIN EN ISO 13849-1:2016-06  
(German version EN ISO 13849-1:2015)  
Safety of machinery - Safety-related parts of control systems  
Part 1: General principles for design
5. DIN EN ISO 13849-2:2013-02  
(German version EN ISO 13849-2:2012)  
Safety of machinery - Safety-related parts of control systems  
Part 2: Validation

as well as applicable standards, regulations and directives listed in the  
aforementioned test specifications.

**Conditions:**

1. Before the system is erected and commissioned, a risk analysis / Safety analysis must be carried out, taking the local conditions into consideration. Depending on the result of the risk analysis, the system must be equipped with the necessary sensors and protective measures.
2. The sensors mentioned above are to be used as sensors for activation the drive and for use as presence sensors. The application limits according to the manufacturer's specifications must be observed.
3. The control of the Revo.PURE automatic revolving door is only suitable for dry rooms.
4. The installation of automatic revolving doors and the functionally associated control elements may only be carried out by a specialist company.
5. Door leaf dimensions, door leaf weights and materials must correspond to the parameters of the relevant and checked drawing documents.
6. Door leaves and drum walls made of transparent materials must be clearly marked at the place of installation.
7. For each automatic revolving door, the following or supplementary technical documents must be handed over to the client or operating company:
  - User manual with: Functional description of the system, the measures for operation, information on faults and maintenance, information for the test and its deadlines,
  - Inspection book with information for maintenance and its deadlines,
  - A copy of this certificate P-4141/26.
8. Before operating automatic revolving doors of the type "Revo.PURE", a test by experts with written proof of the test result is required. The door system must be checked at least once a year by experts. The manufacturer's information on inspection and maintenance intervals must be observed.

**Notes:**

1. The door system has been tested for a durability of over 1 million cycles.
2. The door type does not meet any fire protection requirements (smoke tightness, fire resistance).
3. Further requirements of the competent building supervisory authority according to the state building regulations applicable to the installation site remain unaffected by this certificate.
4. Significant changes to the test basis may require a new test.
5. The type examination certificate is valid until 2030-12-31.

Zella-Mehlis/Germany, 2026-07-23

TÜV Thuringia e.V. (Association for Technical Inspection)  
Test Centre for Construction Products

Dipl.-Ing. (FH) Reichelt  
Head of the Test Centre

