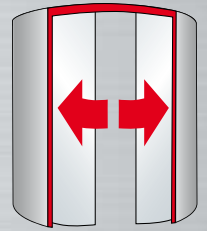


Automatic Curved Sliding Door Systems



★★★★★
TORMAX
AUTOMATIC

The Culture of the Curve

Extraordinary, expressive, elegant. A curved sliding door is the architectural eye-catcher and imparts a feeling of style and character already at the entrance.

Quality in precision

A curved sliding door makes high demands on door and drive constructions. The precise co-ordination of all elements and parameters without allowing for any compromises guarantees the proverbial TORMAX quality. The door leaves move silently, smoothly and dynamically.

The expanse of the room

More light. More space. The advantages of a curved sliding door are inspiring. Generosity dominates the entrance area: compared with linear sliding doors this one enlarges itself by up to 40 per cent.

Combinations at customer's option

The visual appearance has to be congruous. Apart from the standard forms, we therefore also offer combination possibilities to fulfil various architectonic concepts. These concepts can be fitted as required, with or without roof construction and lighting.

TORMAX drives fulfil all the prevalent standards.



UL325



DIN 18650



UL325



EU Guidelines:
2006/95/EC
2004/108/EC
98/37/EC or
2006/42/EC

Curved Sliding Door Systems

Model ¹⁾



CIRCLE

Functionality combined with style

The curved sliding door system design is circular, reduces wind impact and is aesthetically and ergonomically designed to suit site requirements.

The ageless design with narrow profiles fits in anywhere. The drive is fitted in the roof system.

Win Drive 2251.CIRCLE
iMotion 2351.CIRCLE
iMotion 2451.CIRCLE



SECTOR

The elegant appearance.

The 100 – 180-degree curve can be built facing outdoors or indoors.

The drive is fitted in the roof system.

Win Drive 2251.SECTOR
iMotion 2351.SECTOR
iMotion 2451.SECTOR



ARC

Variations in arc-shape

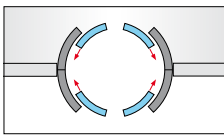
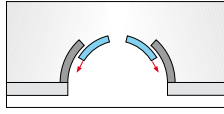
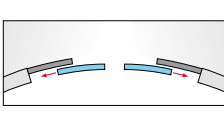
Numerous, even unusual shapes of optional radiuses can be realised. This example without a roof offers architectonic freedom.

The drive is mounted over the door in a narrow supporting profile.

Win Drive 2251.ARC
iMotion 2351.ARC
iMotion 2451.ARC

Combination possibilities

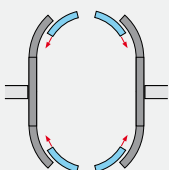


Form	Dimensions ²⁾	Roof / lighting	Sliding door leaves ²⁾	Fixed door leaves ²⁾	Assembly	Material / surface ²⁾
360° 	Inside diameter: 1800 to 4000 mm Opening widths: 1330 to 2700 mm Passage height: 2100 to 3000 mm Canopy height: ³⁾ 250 to 1000 mm	Roof construction with lighting Inside ceiling in melamine or alu- minium	Twice double- or single-leaf, opening to the left or right Aluminium pro- files with 9 mm safety glass	4 fixed door leaves Aluminium pro- files with 9 mm safety glass	Self-supporting	Standard: Aluminium, powder- coated, in standard RAL shades Options: <ul style="list-style-type: none"> • Aluminium, natural anodisation • Chromium steel, ground polished, as smooth as glass
100–180° 	Inside diameter: 1800 to 4000 mm Opening widths: 1330 to 2700 mm Passage height: 2100 to 3000 mm Canopy height: ³⁾ 250 to 1000 mm	Roof construction with lighting Inside ceiling in melamine or alu- minium	Double- or single-leaf, opening to the left or right Aluminium pro- files with 9 mm safety glass	2 fixed door leaves Aluminium pro- files with 9 mm safety glass	Self-supporting	Options: <ul style="list-style-type: none"> • Aluminium, natural anodisation • Chromium steel, ground polished, as smooth as glass
Variable 	Inside diameter: from 1800 mm Opening widths: 1330 to 2700 mm Passage height: 2100 to 3000 mm Canopy height: ³⁾ 170 to 200 mm	Excluding roof construction Supporting profile for drive with or without covering	Double- or single-leaf, opening to the left or right Aluminium pro- files with 9 mm safety glass	2, 1 or without fixed door leaves Aluminium pro- files with 9 mm safety glass	Mounted to cus- tomer's founda- tion as lintel mounting or by supporting con- struction	Options: <ul style="list-style-type: none"> • Chromium steel, ground polished, as smooth as glass

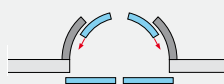
¹⁾ Model depending on door size and utilisation frequency

²⁾ Special designs, heights and widths and other surfaces upon request

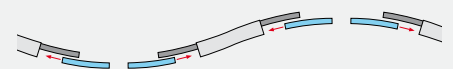
³⁾ Depending on drive



Oval. The oval form, with efficient wind-screen function, results from the combination of two curved sliding door systems and connection elements. An air curtain system can be added.



Segment. Outside semi-round, inside straight or vice versa: the combination of the curved sliding door system SECTOR with a linear sliding door on the opposite side.



Sinus. By connecting two curved sliding door systems ARC an architecturally appealing sinus curve is created.

Your Partner for Any and Every Automatic Door System



Consultation and service included

Ask for further documents on the individual systems or simply ask your TORMAX partner. He will be glad to offer you help in conceiving door systems, the selection of materials, the calculation of cross sections, professional assembly – in brief: he offers all services prior to,

during and after the purchase. If necessary, service professionals are at your disposal on the spot wherever you are in the world.

You find your TORMAX partner at: www.tormax.com