

# Product data sheet

## TSA 325 NT BO

Automatic revolving door system for escape and rescue routes with break-out function



### Product features

BO function enables the leaves and side panels to be swung open in the escape direction
Integrated electrical lockings for "night" mode of operation
Very quiet running, low-wear drive solution with a canopy height of at least 200 mm
Precise closing of the door leaves with the side walls
Effective insulation effect against draughts, weather and noise
Adjustable automatic speed setting, in line with the number of people passing through
Manual operation of the door possible, e.g. to carry out cleaning work
Can be networked via CAN bus and integrated into building technology management systems
Independent error recognition and recording
Freely configurable inputs and outputs for different functions
Integrated, rechargeable battery for emergency opening in case of safety-relevant faults, such as power failure

### Application Areas

3- and 4-leaf door systems in escape and rescue routes
Interior and exterior doors satisfying highest safety standards
Representative building entrances with large incidence of light
Façades with narrow post-rail constructions
Glass façades with the highest design standards
Inner diameter ranging from 1800 to 3600 mm possible
Suitable profile systems are fine-framed profile systems with ISO and mono glass

### Product Data Table

Product features	TSA 325 NT BO
Fully automatic operation	Yes
Suitability for escape and rescue routes	Yes
Break-out function (BO)	Yes
Inner diameter (min.)	1800 mm
Inner diameter (max.)	3600 mm
For 3-leaf door systems	Yes
For 4-leaf door systems	Yes
Clear passage height*	3000 mm
Canopy height (min.)	200 mm
Side elements version	10 mm LSG, 22 mm panel lining, 34 mm smooth-surface panel, Special glass on request
Version of roof structure	As dust protection roof with wood covering, optical sheet metal covering, waterproof roof with waterspout

Illumination	with roof variant
Floor covering	Entrance mat, Floor mat according to customer wishes
Hot-air curtain system	Electric air curtain, hot water air curtain, possible, depends on the ceiling construction
Night-time closer layout	Inside, Outside
Night-time closer type	Manual, Automatic
Night-time closer design	10 mm LSG, 22 mm ISO glass, 22 mm panel lining, Special glass on request
Lock	Manual, Rod, electromechanical
Door handles horizontal or vertical	Yes
Floor ring	Yes
Disabled person's button	Yes
Approvals	DIN 18650