Shangri-la Hotel Guangzhou,
PR China

BOON EDAM

your entry experts

14 April 2017

Our Clients

As a global supplier, Boon Edam cooperated with most top companies around world.

Our Clients

All top hotel brands chosen Boon Edam as their door system supplier.

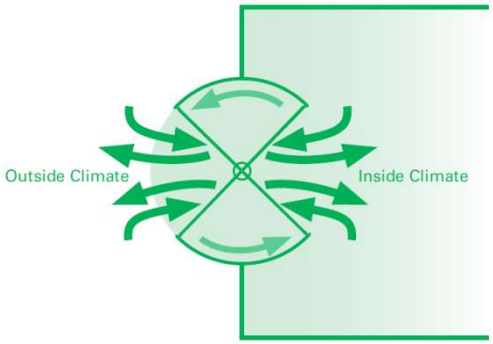
Why landmark buildings choose revolving door?

The Shard

The tallest building in Europe

Boon Edam provided 5 x revolving doors

Why revolving door?



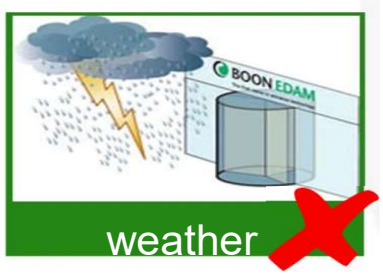
“ Always Open, Always Closed”

…avoid the pollution of dusts, weather and noise

by separate space of inside and outside building

Why revolving door?

1. Create a comfortable circumstance and atmosphere for building's lobby



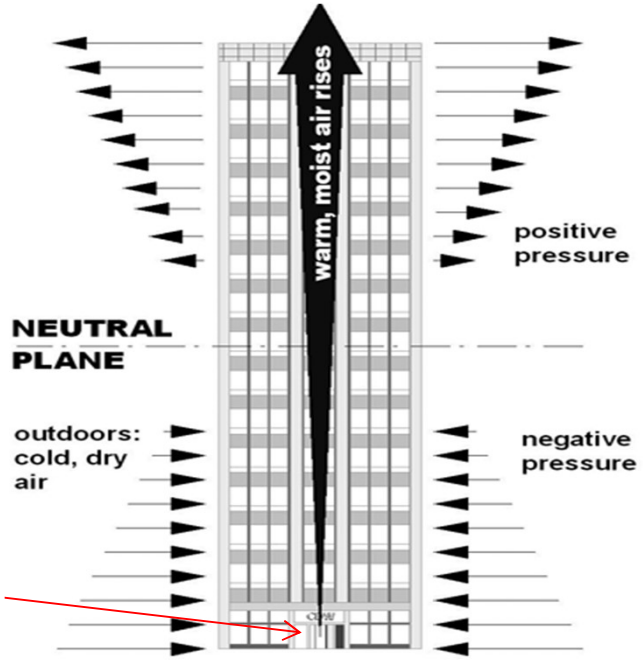
Why revolving door?

3. To reduce chimney effect

…which causes problems to lift system

Instability

Doors unable to close



Free opening?

Selecting a revolving door

1. Harmony with holistic building design, style and character
2. Requirement for traffic capacity
3. Function meet the requiring for access from VIP, luggage, group, disabled or others
4. Safety of products: Design, Protection, Use and Assistance
5. Convenience for design and installation: Standard Specification, easy technical requirement before install.

SAFETY OF REVOLVING DOOR

Design Safety

A. Door type & size, manual/auto, rigid/collapsible, windload

B. Product Standard

EU Pedestrian Auto-door Standard - EN16005

The Machine Directive (98/37/EEC)

EMC-Directive (89/336/EEC)

The low Voltage Directive (93/68/EEC).

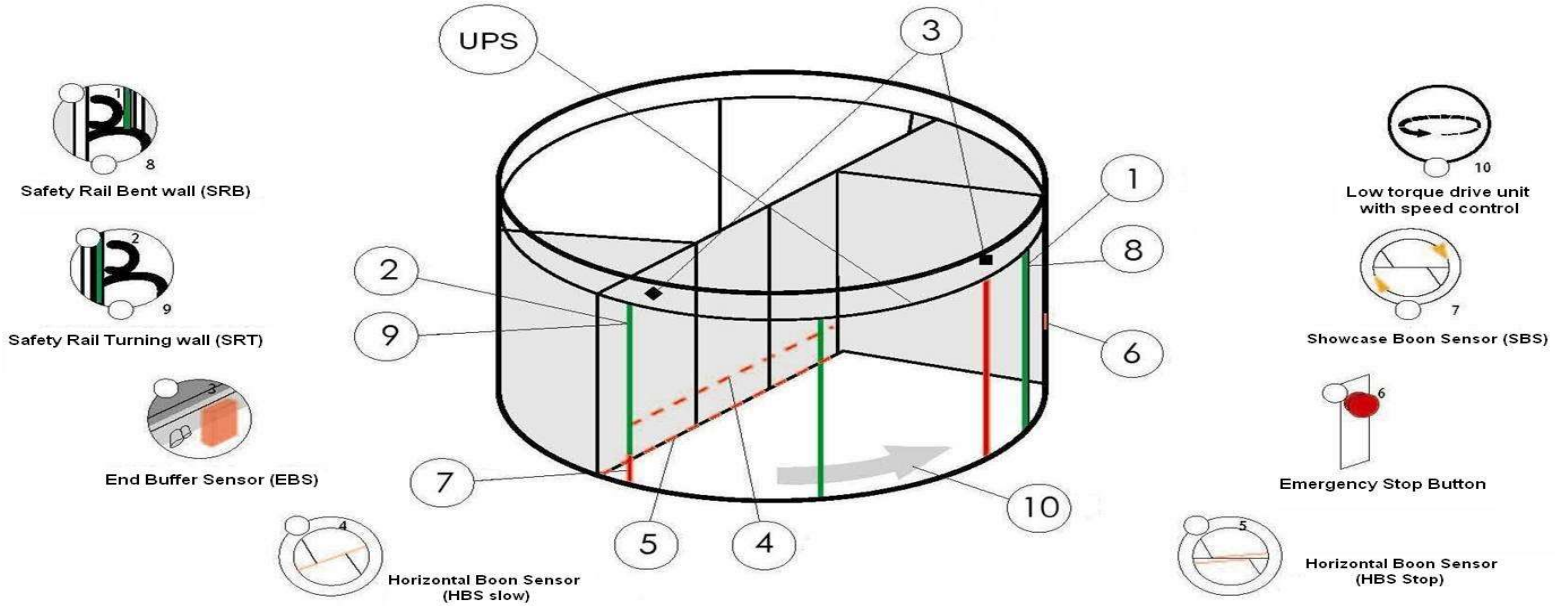
China Pedestrian Auto-door Standard.

中国建设部《人行自动门安全要求》建筑工业行业产品标准JG305-2011

Design Criteria

Safety of Revolving Door

Safety Sensors



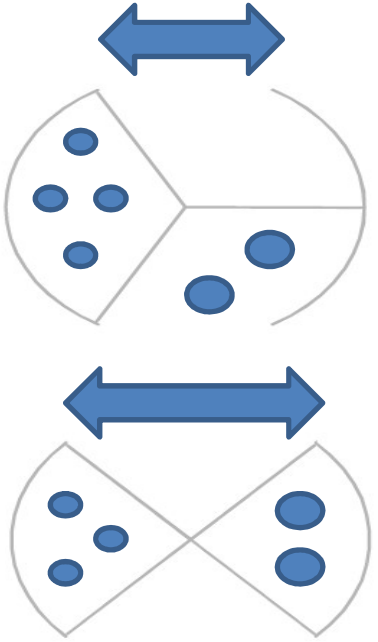
Capacity calculation

Standard dimensions and theoretical capacity

D Diameter (mm)	C Throat Opening (mm)	E Installation width (mm)	Max Persons/ Segment	Capacity/ minute[1]	Type of Traffic	Escape route[2]	Disabled Access	Disabled access (Autofolding doorset)
3-wing Tourniket								
1600	643	1677	1	2 x 22			-	-
1800	743	1877	1	2 x 22			-	-
2000	843	2077	1	2 x 22			-	-
2200	943	2277	1	2 x 20			-	-
2400	1043	2477	1	2 x 18			-	-
2600	1143	2677	2	2 x 33			-	-
2800	1243	2877	2	2 x 31			-	♿
3000	1343	3077	2	2 x 29			-	♿
3200	1443	3277	3	2 x 41			-	♿
3400	1543	3477	3	2 x 38			♿	♿
3600	1643	3677	3	2 x 36			♿	♿
3800	1743	3877	4	2 x 46			♿	♿

-> capacity of all doors

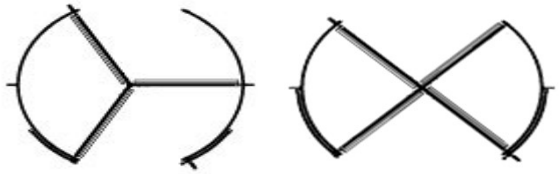
3 or 4 wings?



Use for all kind of building wildly over 100 year

TOURNIKET

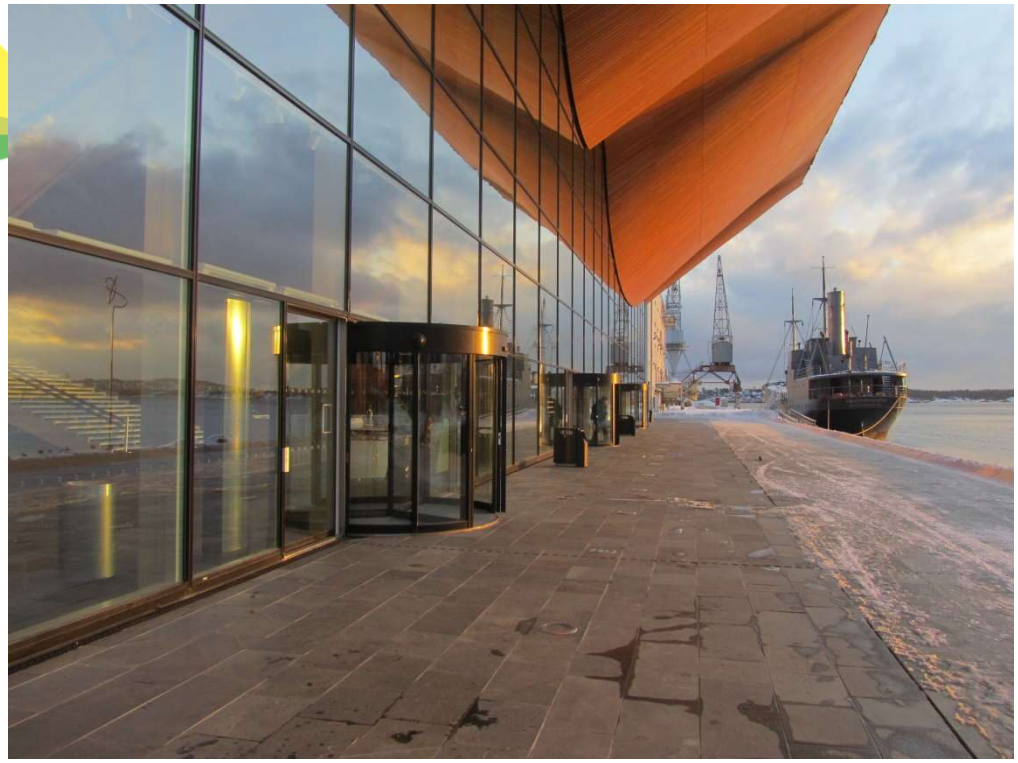
- Diameter：1600 - 3800 mm
- Height：2200 – 2600 mm
- Auto & Manual
- 3 or 4 wing door set
- For medium traffic flow place such as hotels, offices, etc.



- Elegant, traditional, classical
- Versatile entrance solution
- Over 9 places set safety sensors of contact or non-contact
- Night locking optional

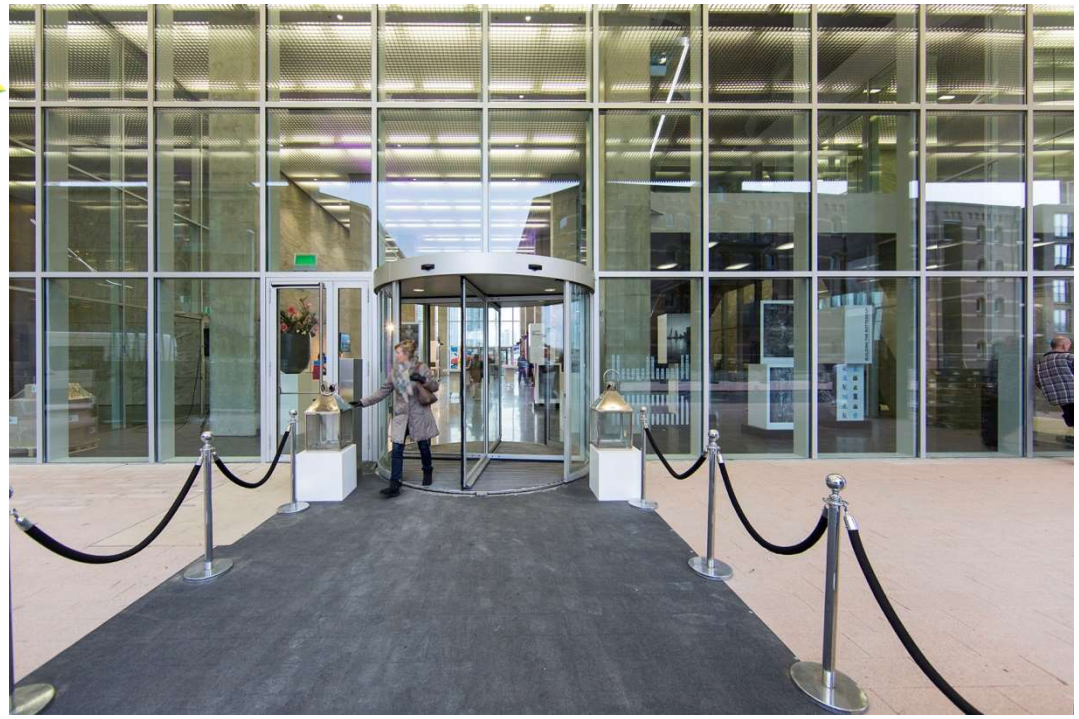
Tourniket

Project: Kelden Performing Arts Centre, Norway



Tourniket

De Rotterdom, Holland



Tourniket

26 Store St, Fitzrovia, London

Tourniket

Hotels in Shanghai and France

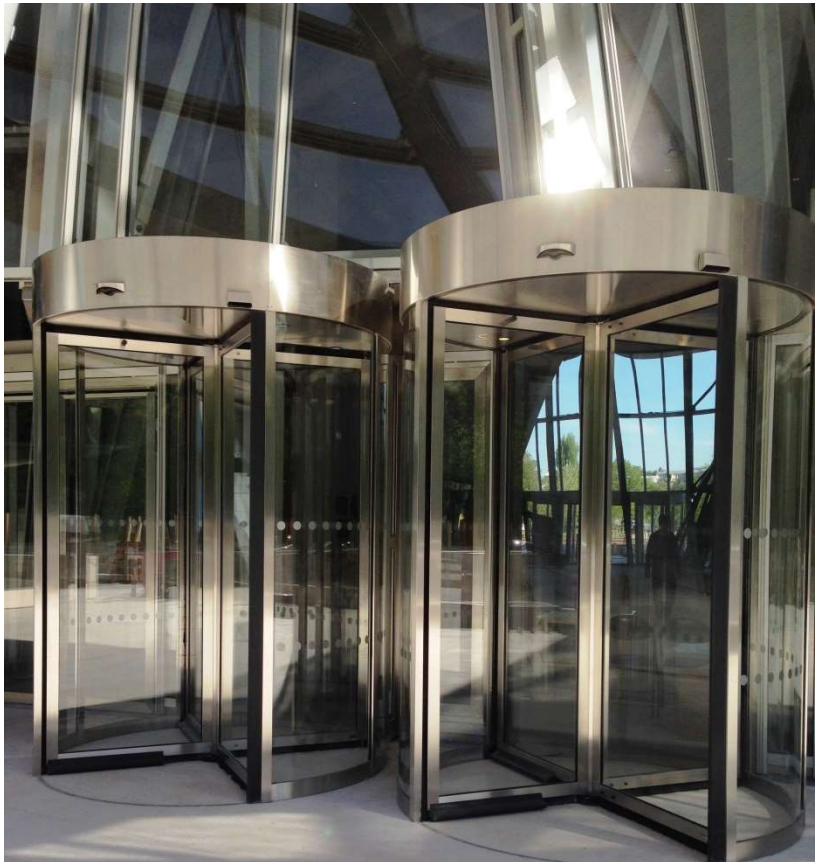
Shanghai

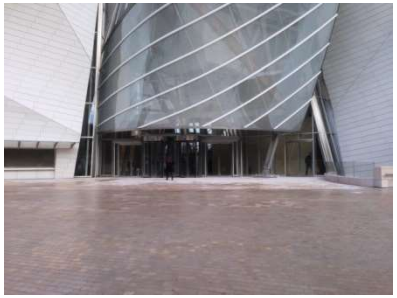
France

Tourniket

FONDATION LOUIS VUITTON PARIS

Designed by : Frank Gehry





ENTRANCE SOLUTION：OFFICE

Project：International Commerce Center, HK

Architect: KPF / Wong & Ouyang

Diameter：2400 mm

HUC：2400 mm

484 meter
Tallest building, HK
9th world tallest building,

Tourniket

Project：Wynn Casino
PPG colour finishing

Diameter：2400-2600mm
HUC：2600mm
Canopy：300mm

Tourniket

Star World Hotel, Macau

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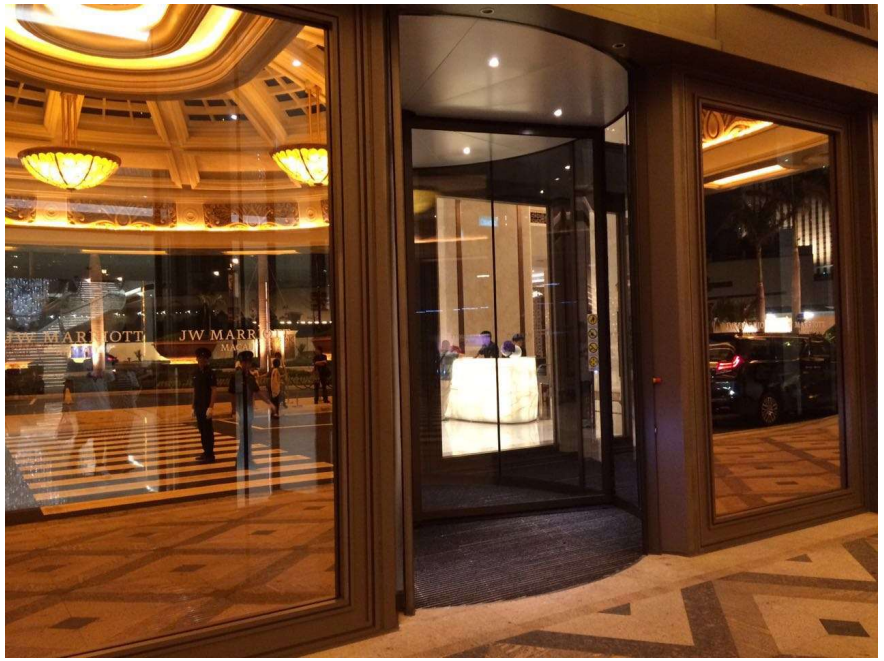
Project：Galaxy Phase 1
Model：Tourniket

VIP Entrance

Diameter：2400mm
HUC：2600mm
Canopy：300mm

Entrance Solution：Hotels in Galaxy Phase 2

Project：Ritz Carlton



Project: JW Marriott

BOON EDAM

Project：Altira Macau
Door Type ： Tourniket

Dia.：3200mm
HUC：2600mm
Canopy：700mm

Tourniket: Wynn Palace Macau

Entrance Solution：Hotel

Project：Chateau De Chine Hotel

Kaossiung, Taiwan

Satin Rose Gold Finishing

BOON EDAM

your entry experts

'The most environmentally friendly way to enter a building'

save energy
save money
reduce CO2 emission