

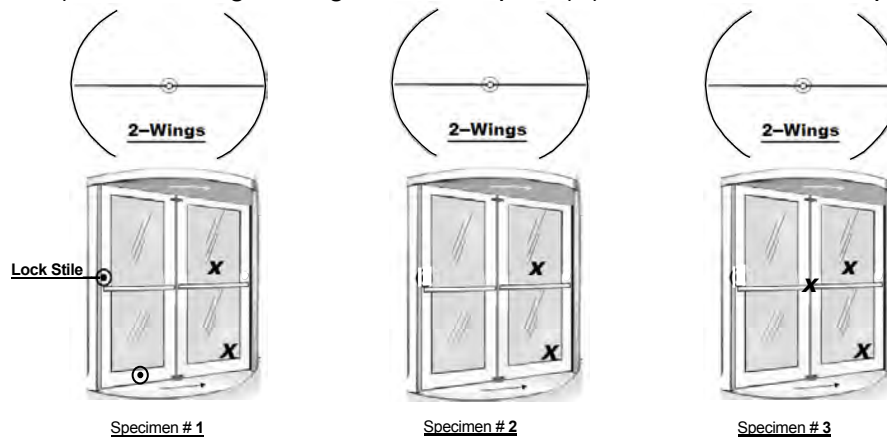
## Revolving Entrance Glass Door Questions

What are the tests and the FBC code requirements to qualify Revolving Entrance doors?

In order to qualify Large Missile Impact Resistant ratings for 2- wings (2-leaves) small diameter (6'-8'), or 3-4 wings medium diameter (8'-10') and/or 3-4 wings large diameter (10'-12') Revolving doors, they must be tested with FBC Protocols TAS 201-94, TAS 202-94 and TAS 203-94.

To qualify Non-Impacted Revolving door, three units must be tested per FBC protocol TAS 202-94.

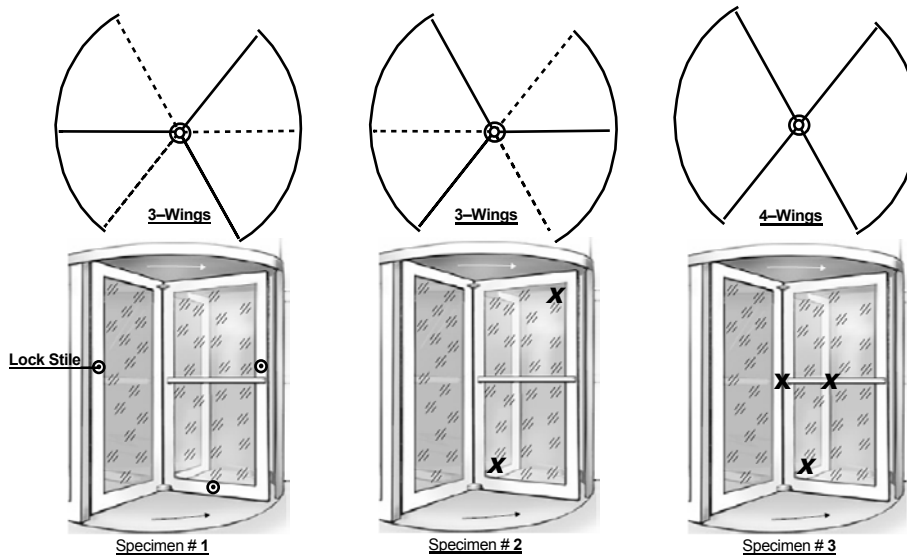
- Revolving door must comply with BHMA 156.27 (breaking force / RPM (Revolution per minutes))
- Manually revolving door must comply with Table 1010.1.4(1) of FBC.
- Automatic or power operated revolving door must comply with Table 1010.1.4(2) of FBC.
- To qualify for 2-leaves (2-wings-shaft mounted) Revolving doors, measure permanent sets  $\ominus$ (Normal locking position) and if testing for large missile impact (X) aim the missile, as specified below:



### Exterior Revolving Doors

2-Wings (Shaft Mounted)

To qualify 3 and 4 wings Revolving doors (shaft-mounted), measure permanent set  $\ominus$  and if testing for large missile impact (X) as specified below:



### Exterior Revolving Doors

(3-4 Wings – Shaft Mounted)

To qualify 2, 3 and 4 wings Revolving doors, test 2-wings sample #1 and samples #1 thru #3 from the 3 and 4 wings combination tests.