

# DOOR OPTIONS DOORS & AIRLOCKS

## DOORS & AIRLOCKS



### LARGE THREE-LEAF REVOLVING DOORS

Revolving doors must be specially built to withstand the building pressure pushing in both directions on the panels without fatigue failure. Brush seals minimize air losses while maintaining smooth operation. The doors include large glass panels to see other users, and the housing is made from maintenance free aluminum.



### PERSONNEL AIRLOCKS

Personal airlock doors are used mainly for wheelchair access, but are also useful for hand-truck deliveries. Two doors are built in a frame with a short connecting tunnel creating an airlock system, thereby maintaining the building pressure and minimizing air loss. The frame and doors are also built from aluminum for long life and include vision panels for safety.



### EMERGENCY EXIT DOORS

The emergency exit doors are specially designed pressure balanced center-pivot doors so that the building pressure does not act against the user when opening or closing the door. In fact, the doors are self closing even with a positive building pressure, since the pressure on the door is balanced on each side of the center hinge. This hinge glides along a track allowing the door panel to move completely out of the way so it does not hinder the path of egress. Like the personal airlock, these doors are aluminum construction with vision panels.

**ARIZON**<sup>®</sup>  
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