



## LOUVER DOORS & PANELS

Louvers permit free air passage, controlling the volume of air by their Size or Design, thereby enabling temperature exchange between the External and Internal Area. They diffuse or control direction of air by blade design.

### APPLICATION

- At areas where flow of maximum free air flow with minimum differential static pressure is required.
- At areas where light transmission and vision should be avoided with minimal free air flow requirements.

### AREAS OF APPLICATION

- Transformer Room
- Electrical / ELV Room
- Generator Rooms
- HVAC / Compressor / Pump Room
- Substation
- Plant Rooms and Warehouses

### DOOR TYPE

Non Fire Rated Inverted Z Type Sightproof Louvered Door

## Technical Specification

### MATERIAL

- Stainless Steel
- Galvalume Steel
- Galvanized Steel
- Aluminum

### THICKNESS

Stile and Rail Thickness – (1.2 to 2.0) mm  
Louver Blade Thickness – (1.2 to 1.5) mm  
Frame Thickness – (1.5 to 2.0) mm

### FRAME PROFILE

Single / Double Rabbet

### DOOR TYPE

Swinging (or) Sliding

### FINISHING OPTIONS

Any Powder Coated RAL Colour

### IRONMONGERY OPTIONS

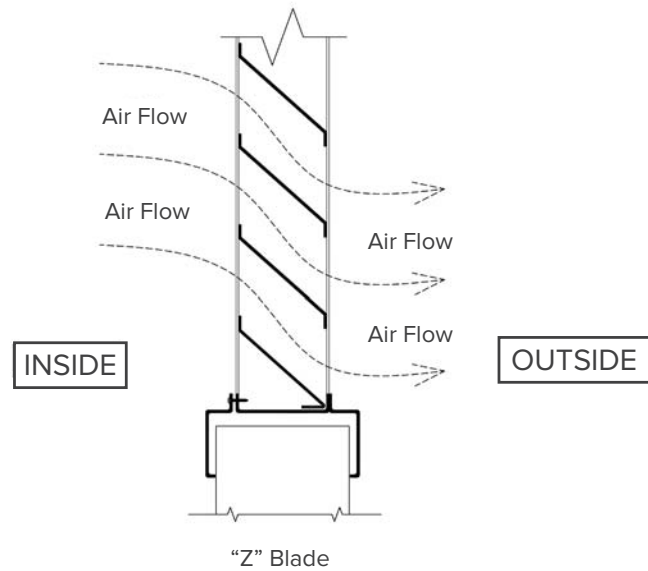
Multiple Options and Combinations Available

## Standard Size Selection Chart

Single Leaf Door	Double Leaf Door
3' x 7'	6' x 7'
3' x 8'	7' x 7'
4' x 7'	7' x 8'
4' x 8'	8' x 8'
4' x 10'	8' x 10'
-	10' x 10'

Minimum Stile / Rail Width	Standard Frame Jamb Depth
150mm	150mm



Inverted "Z" blade types allow maximum free air flow with minimum differential static pressure.

## Fusible Link Louver

Fusible Link louvers are used in fire doors where flames and intense heat passage must be controlled. The recommended link release temperature is 165°F (74°C). These louvers must be labeled and may not exceed 24" x 24". Fusible link louvers are allowed only at the bottom of fire doors. Since closing is heat activated, these louvers are not be used on smoke control doors.



FULL LOUVER DOOR

BOTTOM LOUVER DOOR