Louvre Door Series
Z-shaped Blade

Technical Datasheet

③ Thickness

④ Blade Profile

⑤ Connection

⑦ Lockbox

⑧ Door Lever

Perimeter Frame ①

Hinge ⑥

Mid Rail ②
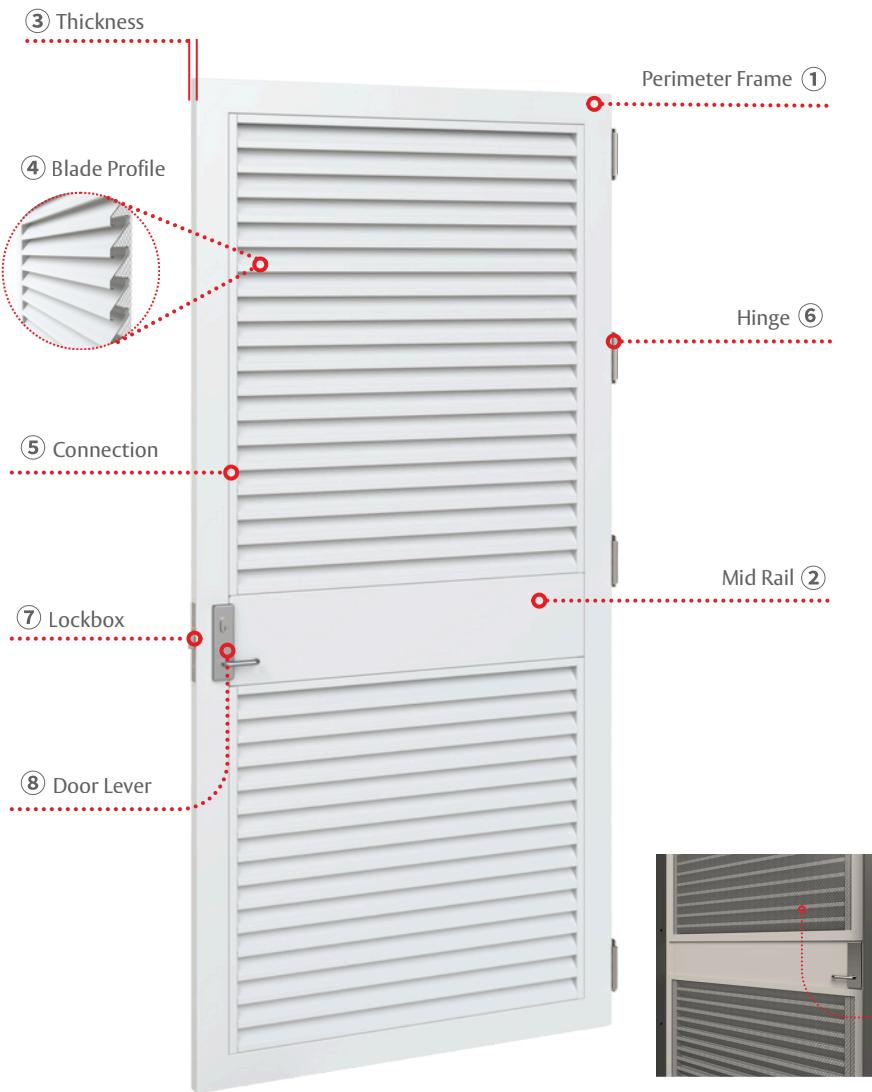
The Z-shaped Louvre Door features Z-shaped louvre blades, offers reversible handing, operates inward or outward, and is available in a full range of sizes in single or double-leaf configurations.

It can be pre-hung and installed in a 1.6 mm pressed metal frame with a 3-sided or 4-sided design.

The door is compatible with most locking devices and hardware. Optional accessories include a range of mesh options that allow airflow while maintaining safety and durability.

Built for high airflow and long-term durability in harsh environments, it is ideal for substations, plant rooms, and utility areas.

Perimeter Frame Details:

① 38x76x1.6mm RHS Galavanised

Door Leaf Details:

② Mid Rail: suits any types of hardware

③ Door Thickness:
40mm - Standard
50mm - Optional

Blade Details:

④ Blade Cross-Section Profile
Type: Z-shaped louvre blade
Material: Galvabond Steel
Thickness: 1.2mm

Components Connection:

⑤ Blades secured with **fully welded** perimeter beads

Hardware Details:

⑥ Hinges

⑦ Lockbox: 200-300mm
1.6mm Galvabond
Includes preparation for most commercial locking mechanisms

⑧ Door Lever

Mesh Details & Options: :

⑨ Mesh Options:
- Bird Mesh
- Vermin Mesh
- Insect Mesh
- Security Screens

Finish Options:

- Supplied in standard **Colorbond** colour with factory-applied durable polyester **Powdercoat**, optional colours available.
- Also offered in 304 or 316 Grade **Stainless Steel.**
- Other options available upon request.

**DO NOT SCALE DRAWING.
DIMENSIONS IN MILLIMETERS.**
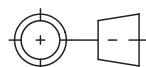
GENERAL TOLERANCES:

Unless Otherwise Stated:
0 Dec. place ±0.5mm
1 Dec. place ±0.25mm
2 Dec. place ±0.10mm
Holes: +0.25mm -0mm
Angles: ±0.25°

Scan for more information