

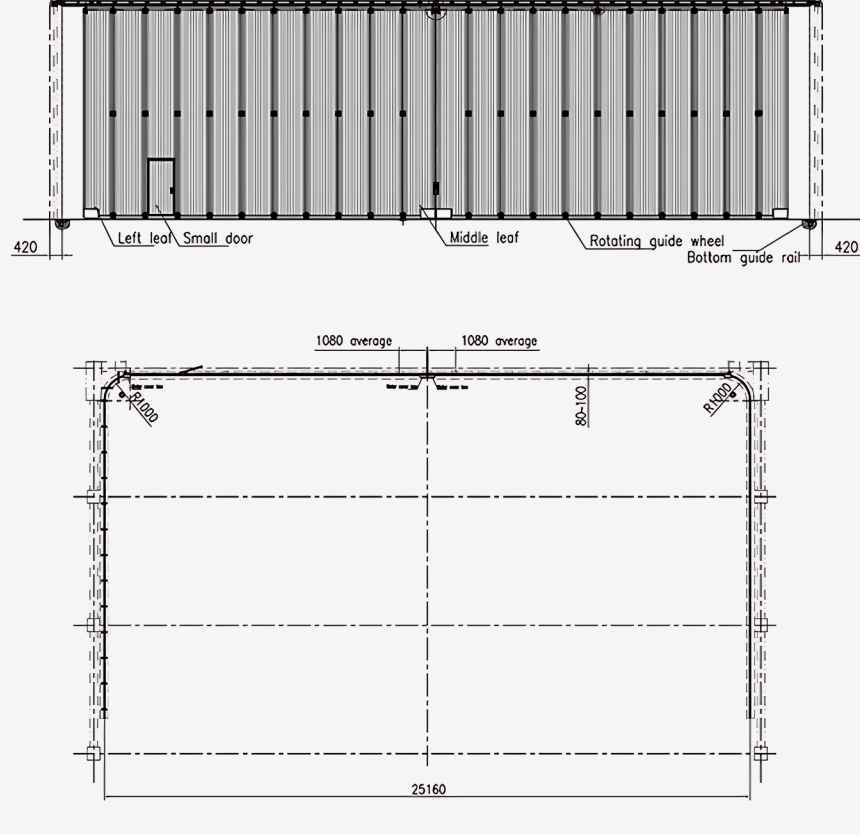


# Round The Corner Hangar Door

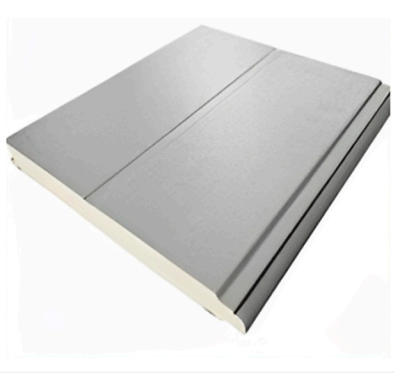
CAD Drawing ✓ Demand Customization ✓ Large Quantity Discount ✓



## STRUCTURE DIAGRAM



## PANEL



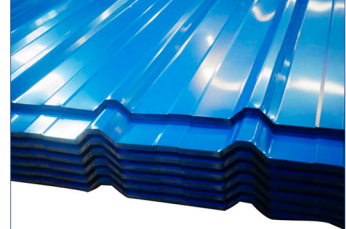
### PU Sandwich Panel:

The core layer is made of **polyurethane foam** with a density of  $48\pm 2 \text{ kg/m}^3$ , which provides excellent thermal insulation, heat insulation and wind resistance. The overall structure of the door panel is solid, and the surface material is **double-layer 0.4mm galvanized steel plate**, corrosion-resistant, suitable for large buildings under various climatic conditions.

### PC Sunlight Panel:

The PC panel is lightweight yet strong, offers high light transmission, excellent weather resistance, and UV protection.

This reduces the overall door weight and motor load, while enhancing indoor daylighting, energy efficiency, and visual comfort.



### Corrugated Color-coated Steel Panel:

These panels offer high structural strength and corrosion resistance, while the corrugated design enhances rigidity for large-span applications.

This ensures long-term durability, reduced maintenance, and a clean, professional appearance—ideal for demanding industrial environments.



## TRACKS

### L- shaped Tracks:

Round the corner hangar door adopts L-shape track design. The track is usually made of thickened hot-dip galvanized steel, which has a solid structure and strong corrosion resistance. L-type track is convenient for turning and guiding, suitable for wall side-hanging installation, and the door is tightly attached to the wall, which saves a lot of space.



## MOTOR



Equipped with special high-power motors, designed for heavy-duty large-span doors.

It delivers strong, stable performance with built-in overheating protection and versatile control interfaces to suit various operational conditions.

The power and number of motors are determined by the size of the door and the number of door panels.

## COLOR CUSTOMIZED



### Ral Code Color

#### Recommended Colors:

White/Grey/Black

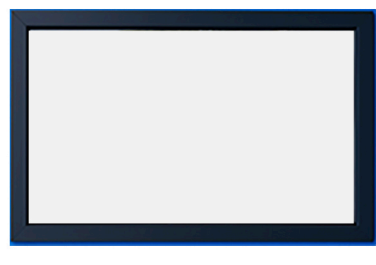


## PEDESTRIAN DOOR

**Pedestrian doors** are available as an option to facilitate the passage of people on a daily basis. For larger hangar doors, the addition of pedestrian doors can significantly improve the efficiency of passage and avoid the inconvenience of frequently opening the entire door.



## WINDOW



The optional **window** design not only effectively introduces natural light to enhance the brightness of the interior, but also facilitates the observation of the interior by external personnel, enhancing the sense of transparency and visibility of the space.