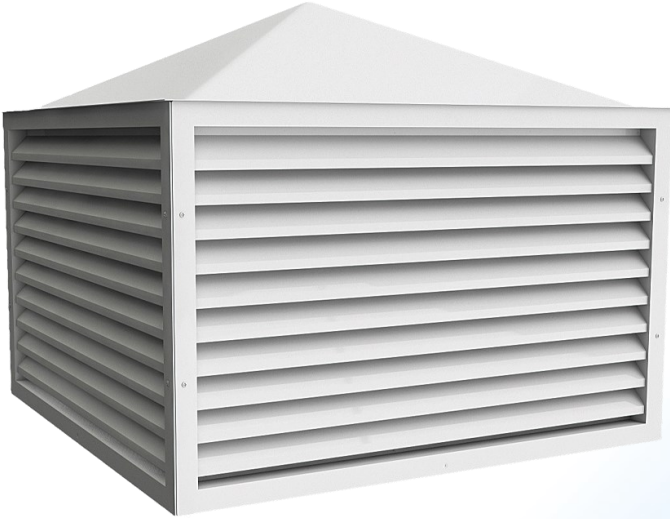




شركة مصنع عالم الناصريه المحدودة

AL NASSERIAH WORLD FACTORY COMPANY LTD

PENTHOUSE LOUVERS



ANA Pent House Louver

Model : NPHL-X

Penthouse Louvers are specialized ventilation units designed to provide effective airflow and ventilation in penthouse areas or rooftop enclosures. These louvers are engineered to allow for optimal air circulation while protecting the interior from external elements such as rain, debris, dust, and snow. They are typically used in commercial, industrial, or residential buildings to ensure proper ventilation of mechanical systems, HVAC equipment, or other roof-mounted structures.

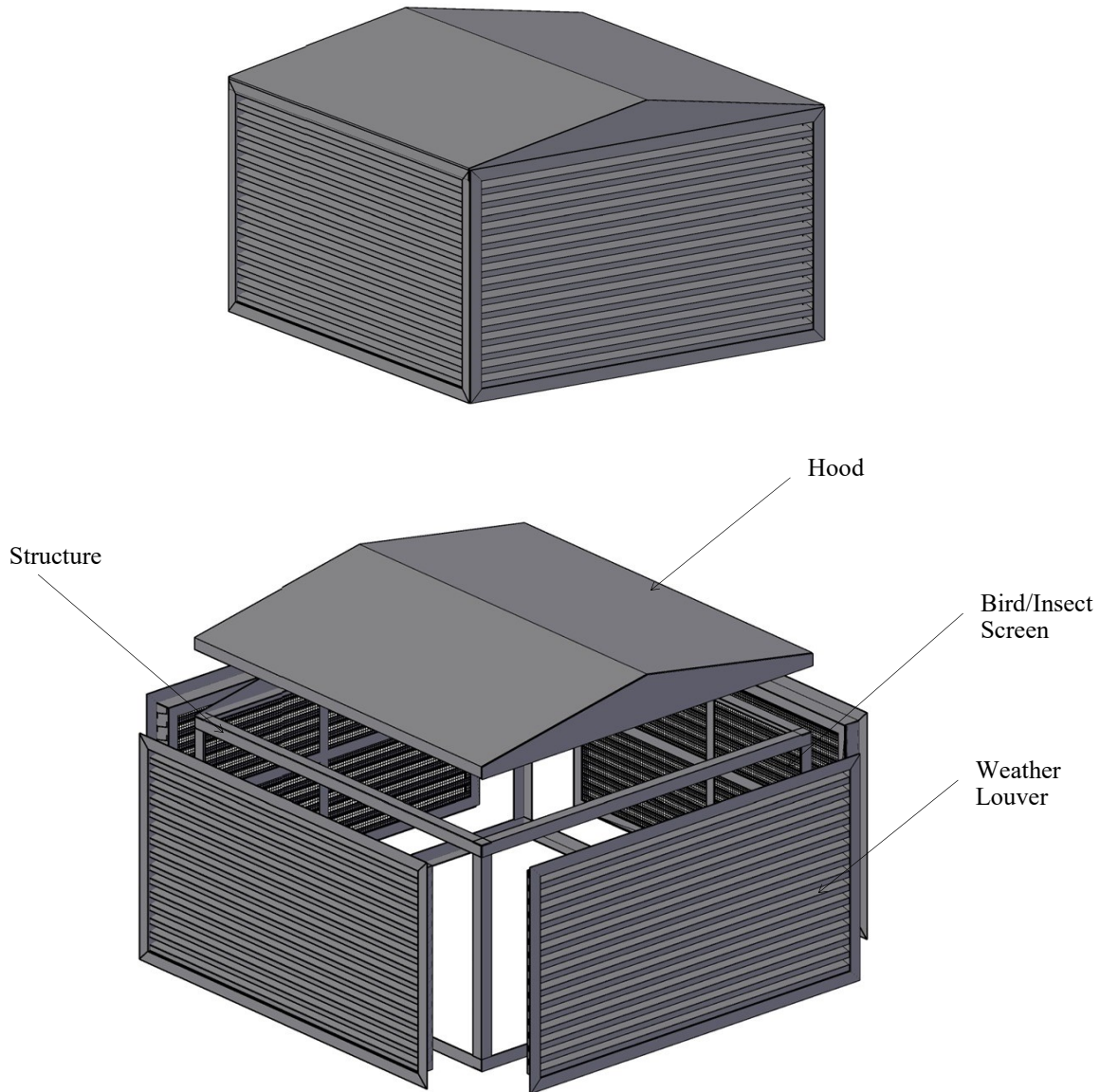


Key features of Penthouse Louvers include:

- **Efficient Airflow:** The louver blades are designed with an optimal angle and spacing to maximize airflow while minimizing air resistance. This helps in maintaining a consistent ventilation rate for the enclosed space.
- **Weather Protection:** The louvers are constructed to effectively prevent water ingress during rainstorms and high winds, ensuring that the interior environment remains dry and safe.
- **Durable Construction:** Made from corrosion-resistant materials such as aluminum, stainless steel, or galvanized steel, Penthouse Louvers are built to withstand harsh outdoor environments and continue performing reliably for many years.
- **Aesthetic Design:** The louvers are available in various finishes and colors to complement the building's architectural style, adding both functional and aesthetic value to the structure.

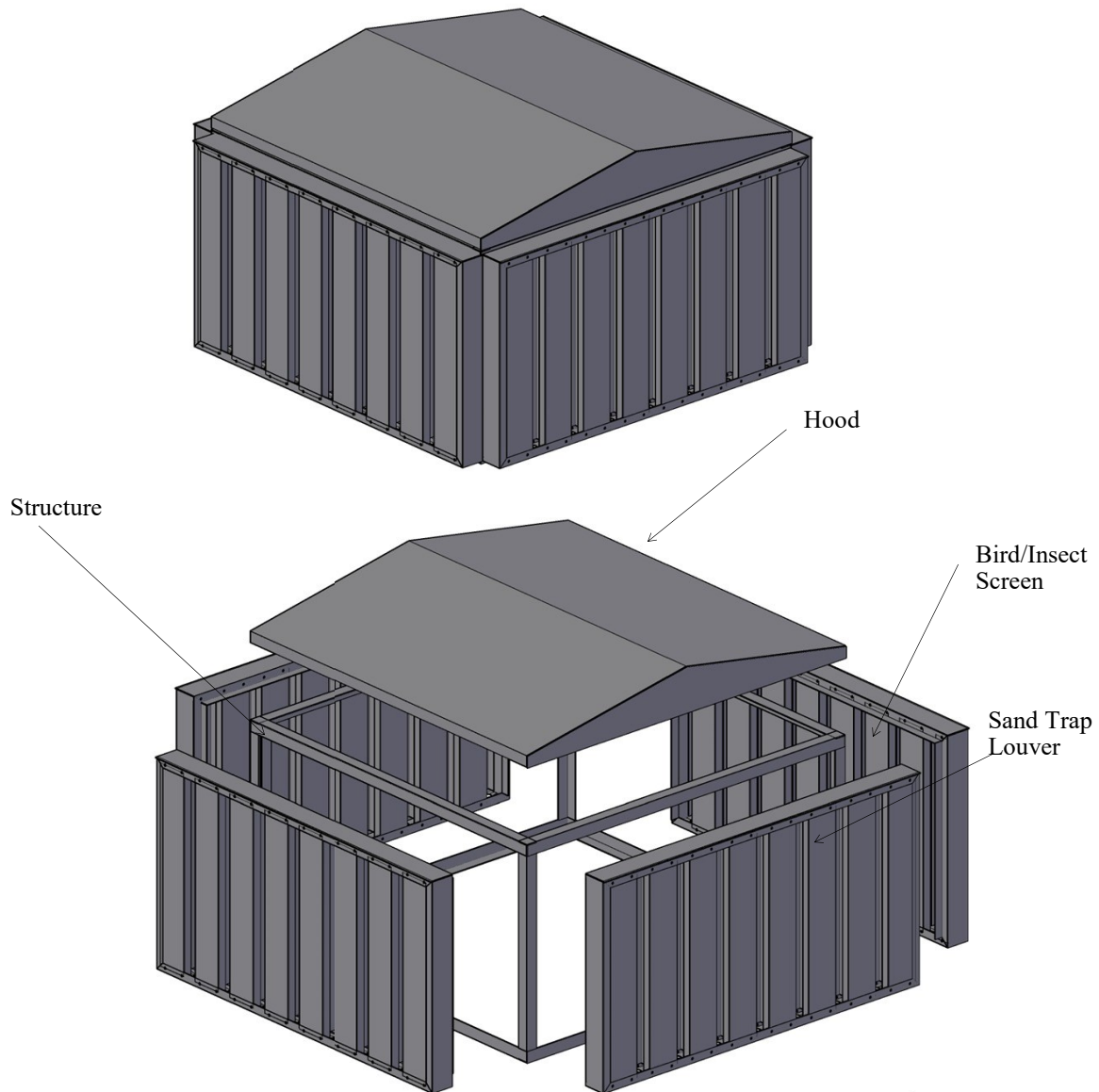
Construction details

Weather Louver



- Penthouse has horizontally attached blades with **(35mm)** distance between the blades centers determined to match pressurization design requirements, the blade angle is constructed in **32°** angle and **1.2mm** thickness.
- Blades can be fabricated from extruded aluminum, and steel blades are also available for more robust construction
- Bird/Insect screen can be fixed on the back side upon request.
- The structure can be made from galvanized iron (GI) angles or mild steel (MS) tubes.
- The hood is made with an aerodynamic design from GI steel, offering better aesthetic appeal, performance, and strength.
- Electrostatic powder coating is available in various colors upon request, providing high durability

Sand Trap Louver



- Sand Trap Louver Penthouse has vertically attached blades with **(50mm)** distance between each two blades, the blade angle is constructed in **(C)** shaped with **(1.2mm)** thickness, and sand drain holes from the bottom side.
- Blades can be fabricated from extruded aluminum, and steel blades are also available for more robust construction
- Bird/Insect screen can be fixed on the back side upon request.
- The structure can be made from galvanized iron (GI) angles or mild steel (MS) tubes.
- The hood is made with an aerodynamic design from GI steel, offering better aesthetic appeal, performance, and strength.
- Electrostatic powder coating is available in various colors upon request, providing high durability

