



VYACC-RV

Preformed Roof Vent for PVC/TPO Membrane Systems

DESCRIPTION

VYACC-RV is a preformed roof vent designed for ventilation and pressure equalization in single-ply roofing systems. It is used to release trapped air and moisture vapor from beneath the membrane, helping to prevent blistering and improve long-term system performance.

Manufactured with a durable vent body integrated with a compatible membrane flange (PVC or TPO), VYACC-RV ensures secure and watertight installation through hot-air welding to the roofing membrane.

BENEFITS

- **Effective Ventilation Performance**
Allows trapped air and moisture vapor to escape from the roofing system
- **Prevents Blistering**
Reduces risk of membrane bubbling and deformation
- **Integrated Flange Design**
Ensures reliable and watertight welding with membrane systems
- **Durable and Weather Resistant**
Resistant to UV exposure, aging, and environmental conditions
- **System Compatibility**
Suitable for PVC and TPO single-ply membrane systems

APPLICATIONS

- Ventilation of single-ply roofing systems (PVC / TPO)
- Pressure relief in roofing assemblies
- Retrofit and refurbishment projects
- Flat roofs and low-slope roofs
- Areas prone to moisture accumulation beneath membranes

INSTALLATION

- Cut an opening in the membrane at the designated vent location
- Install the vent base and ensure proper positioning
- Weld the preformed flange to the membrane using hot-air welding equipment
- Ensure continuous welding around the flange perimeter
- Fix mechanically if required according to system design
- Install vent cap securely to complete the assembly

STORAGE & SHELF LIFE

- Store in dry, clean conditions
- Avoid direct sunlight and excessive heat before installation
- Keep in original packaging
- Shelf life: 24 months under proper storage conditions

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DIMENSIONS & PACKAGING

Materials: rigid TPO/PVC

Thickness: 3mm

Height: 360mm

Top Opening Diameter: 49mm

Base Diameter: 270mm

PRODUCT IMAGES

