



## ADVANCED SOLUTIONS FOR ROOF & WALL PENETRATIONS

The VAULT® provides a consolidated, secure, and configurable pathway for multiple components that penetrate the building envelope.

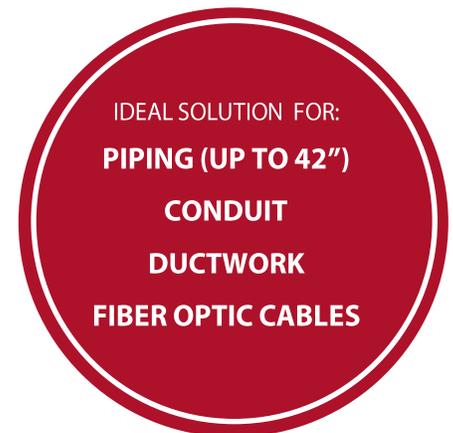
 **REDUCE THE NUMBER OF ROOF DECK PENETRATIONS**  
The VAULT® eliminates the primary cause of leaks: multiple penetrations. We provide a single, secure pathway through the roof and walls for multiple pipes, conduit, ductwork, fiber optics, and more.

 **MEETS MANDATORY WIND & AIR PERMEANCE CODES**  
We provide the leading third-party tested solutions for protecting roof and wall penetrations, engineered to withstand hurricane winds up to 225 mph. Our solutions also comply with **2015/2018 IECC C402.5** and **ASTM E2178-13** standards for air permeance and leakage.

 **FLEXIBILITY FOR FUTURE PROJECTS**  
Once the VAULT® is installed, you have a secure pathway through the roof for future projects. You can add components without creating new penetrations (or voiding your roof warranty).

 **ADVANCED ENGINEERING FOR COMPLEX APPLICATIONS**  
We engage regularly with architects, engineers, and contractors to understand their most critical penetration challenges, turning those insights into advanced, highly technical penetration solutions.

 **PARTNERSHIP AND SUPPORT**  
We design for all sizes and configurations, backed by a 20-year insured warranty and support from concept to installation.



**NEW for 2025!**

# Introducing RPH's Pre-Engineered VAULT<sup>®</sup> Options

## **BUILT FROM EXPERIENCE: A STREAMLINED SOLUTION FOR TODAY'S DEMANDS**

RPH is excited to introduce our **Pre-Engineered VAULT<sup>®</sup> Solutions**, a new option alongside our Standard and Custom VAULT<sup>®</sup> offerings.

Our VAULT<sup>®</sup> lineup now includes a curated collection of **31** sizes—**three** Standard VAULT<sup>®</sup> sizes and **28** Pre-Engineered sizes.

Developed from our most requested custom solutions, these built-to-order options **reduce lead times** and **eliminate engineering fees**, offering more size choices without full customization.

For projects that don't need a fully custom solution, Pre-Engineered VAULT<sup>®</sup> designs are a **practical alternative**, offering the **performance** and **reliability** you expect from RPH with a faster and more cost-effective approach.

SCAN HERE FOR A LIST OF AVAILABLE SIZES.



## **3** CONVENIENT VAULT<sup>®</sup> OPTIONS NOW OFFERED BY RPH

**1**

### **STANDARD VAULT<sup>®</sup>**

Stocked and ready for immediate shipment. The fastest solution for common applications.

**2**

### **PRE-ENGINEERED VAULT<sup>®</sup>**

**New!** A portfolio of our most requested sizes, built to order with faster lead times than our fully custom option. No engineering fees.

**3**

### **CUSTOM VAULT<sup>®</sup>**

Fully custom-engineered to your specifications. Engineering fees apply. Expediting fees may apply.

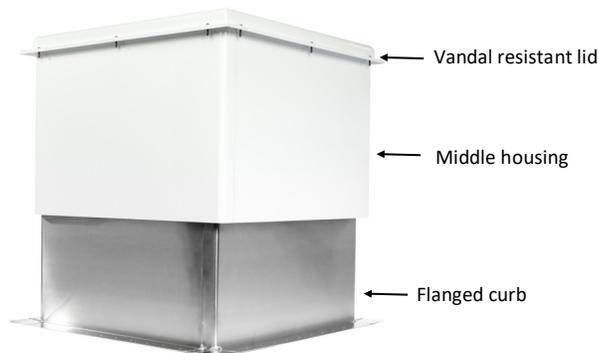


# ROOF PENETRATION PROTECTION

Our VAULT® products are the perfect solution for architects and engineers looking to ensure building performance, safety, and longevity. They are built to withstand the toughest weather conditions, protect the integrity of the roof and walls, and improve energy efficiency.

## WHAT is unique about VAULT® products?

- Meets mandatory wind and air permeance codes
- Third party tested
- 20-year insured warranty
- Multi-penetrant pathway through the roof
- Custom designs available per project specifications
- Configured with a vandal-resistant lid, middle housing and flanged curb designed to be used with our exclusive SilX-14 aluminum and stainless steel exit seals.



## WHY do VAULT® products perform so well?



RPH Exit Seal

The VAULT® products are meticulously engineered with innovative design and superior quality materials to exceed performance and durability requirements. Our commitment to compliance with industry standards guarantees that our VAULT® products meet the highest performance and quality requirements. Our RPH Exit Seals™ are a key component in the performance of our VAULT® products, seamlessly working together to create an integrated solution for protecting roof and wall penetrations.

## WHERE are VAULT® products typically installed?

### TYPICAL BUILDING TYPES

- Data Centers
- Educational Facilities
- Healthcare Facilities
- Mission Critical Facilities
- Public Safety Facilities
- Food & Beverage Facilities
- Commercial
- Retail Centers/Strip Malls
- ...and much more

### TYPICAL INSTALLATIONS

- New Construction
- Retrofit
- Reroof

VISIT THE PHOTO GALLERY ON OUR WEBSITE AT [RPHproducts.com](http://RPHproducts.com)

**NEW for 2025!** RPH now offers three streamlined VAULT® options, including our latest **Pre-Engineered** solution for added convenience. (See next page for details.)

## AW VAULT® SERIES

### Air/Wind-Rated Assembly

The AW VAULT® series is a 20-year insured and warranted all-aluminum multi-penetrant pathway through the roof, with air and wind ratings. It features a 3-piece powder-coated aluminum assembly, including a vandal-resistant lid, middle housing, and flanged curb, designed for use with our weather-tight RPH Exit Seals™. The interior of the lid is insulated with R4.3 at 75°F to prevent condensation. Available in three standard sizes, 28 pre-engineered sizes, and custom sizes.

## AWI VAULT® SERIES

### Air/Wind-Rated Assembly + Insulation Curb Extension

The AWI VAULT® is an AW VAULT® that includes an insulation curb extension (ICE). In addition to the specifications listed in the AW VAULT®, the AWI VAULT® allows for insulation to be installed on-site to further enhance thermal performance along the curb. Available in three standard sizes, 28 pre-engineered sizes, and custom sizes.

## WALL VAULT®

The WALL VAULT® provides a single pathway for multiple penetrations through a parapet or exterior wall. It is constructed using heavy-gauge powder-coated welded aluminum and stainless steel hardware, and is paired with our weather-tight exit seals. Although the WALL VAULT® is built with the same high-quality materials as our AW VAULT®, it has not been third-party tested as a standalone product.

## PRE-ENGINEERED AND CUSTOM VAULT® OPTIONS

If our standard VAULT® products don't fit your needs, RPH offers both Pre-Engineered and Custom options. Our Pre-Engineered VAULT® systems are built-to-order from 28 of our most commonly requested designs, reducing lead times compared to custom and eliminating engineering fees. For jobs that require exact specifications or project-specific detailing, our Custom solutions provide full design flexibility with hands-on engineering support.

For more information, please contact our technical team.



**SMALL VAULT®**  
7-8 lines,  
Up to 1.9" OD

**MEDIUM VAULT®**  
12-16 lines,  
1.9" OD or 2 lines  
up to 4.5" OD

**MEGA VAULT®**  
24-36 lines up to 1.9" OD  
or 3 lines up to 4.5" OD  
Or 1 line between 6.5" - 8.625"

### STANDARD AW VAULT®

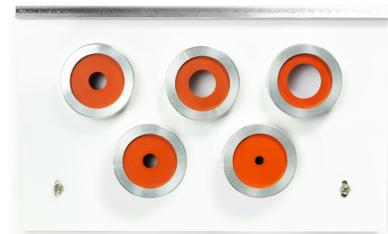


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### STANDARD AWI VAULT®



Patent # 10,700,502

