



DAYLIGHTING HATCHES SMOKE VENTS
ROOF CURBS ROOF WALKWAY VENTILATION SYSTEMS



Innovation at work for you

ENGINEERING

The expertise of our people is the secret to our success. We take the time to consult with our customers to provide innovative, cost-effective products that continuously set new performance standards.

Our team of highly qualified engineers and program managers will take the time to ensure that every detail of your order is carefully planned and executed.

We believe in putting a focus on product development; with the goal of finding innovative ways to make our products perform better.

WHY CHOOSE R&S?

- Products Manufactured On-site
- Short Lead Times
- Competitive Pricing
- Highest Quality
- Customized Applications
- Continuous Innovation

PROUDLY SERVING THE BUILDING INDUSTRY
SINCE 1964

MANUFACTURING

With 20 years experience in manufacturing for thousands of contractors, we can say with confidence that any quality erector can install R&S rooftop components that achieve 100% weather-tightness.

That's because our products are manufactured to meet the specific geometries (contours) of any metal roof panel. Our innovative curb flange design optimizes water movement around the curb to eliminate the possibility of pooling and leaks.

Plus, because we fabricate the vast majority of our products right here in our shop, we can handle virtually any standard or customized application. We achieve this by leveraging the latest in machine technology, software and team ingenuity to assure that you will receive the highest quality product at the best possible price.



OUR PRODUCTS

- Daylighting
- Smoke Hatches
- Access Hatches
- Curbs
- Ventilation Systems
- Roof Walkway



the best products and solutions for your job

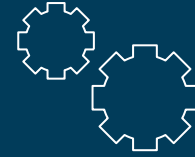
ORDERING FROM R&S

To receive a quote, simply pick up the phone and give us a call. You can reach us Monday - Friday from 8:00 AM to 6:00 PM Pacific Time at 800-423-1619.

Prefer to do things electronically? No problem – email us at sales@RnSsales.com with your job specifications and we'll get started on your quote right away.

From the initial request, to the delivery of your finished products and subsequent follow-up, we're here to consult and work with you every step of the way.

We look forward to hearing from you soon!



MATERIAL OPTIONS

We help you win bids by offering the right material for the job.

Bidding a highly competitive job? Galvanized steel will cut costs.

Need a 20 year weather-tightness warranty? Aluminum or Stainless Steel will help you secure the job.



WEB RESOURCES

Visit our web site to access product information, specifications and installation instructions.

We are constantly evolving our online resources — come visit us today at www.RnSsales.com



QUALITY CONTROL

We leverage strict practices in quality management throughout our fabrication process.

Each station inspects and approves production quality before continuing to the next phase.

We take pride in our work.

Daylighting—Standard Series

Designed to meet most commercial building and warehouse specifications



RS Skylight

- Acrylic Impact Modified Prismatic Dome
- Thermally Broken Aluminum Frame
- Oversized Condensate Gutter
- Long Life Fasteners, Mastic and Sealants
- Curb Mount, Metal Building or Self-Flushed

Standard Sizes (width x length)

MODEL	INSIDE CURB OPENING	MODEL	INSIDE CURB OPENING
2448	24" x 48"	2496	24" x 96"
3660	36" x 60"	3696	36" x 96"
4848	48" x 48"	4860	48" x 60"
4872	48" x 72"	4896	48" x 96"
6060	60" x 60"	6072	60" x 72"

* Contact R&S for a full list of sizes

All sizes shown are constructed of 100% impact modified acrylic prismatic dome material. The glazing yields a 70% light transmittance value and a 100% haze factor. The frame is fabricated of 0.070" extruded aluminum and includes an oversized condensate gutter for interior moisture collection. The aluminum retaining cap fasteners are to be corrosive resistant. Kits include washered long life fasteners, mastic and sealants required for installation. All sizes are provided with a standard one year limited warranty.

Options

- Louvered perimeter for ventilation
- Fall Protection Screen (OSHA compliant)
- Inside Security Bars
- Energy code compliant dome assembly
- Color matching on curb base

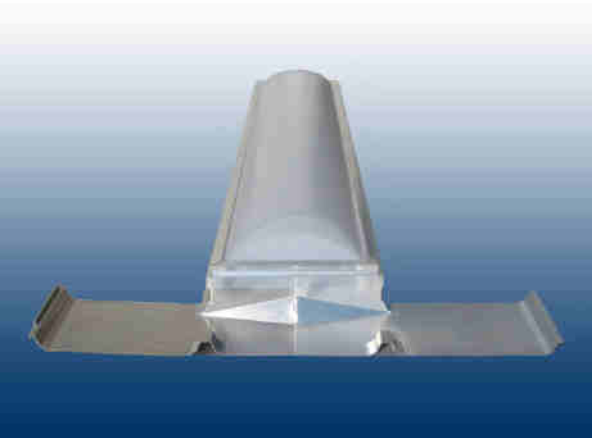
Base Curb Variations

- Self Flashing for conventional applications
- Metal Building - Layover flange
- Curb Mount
- Metal Building - Internal Flanged
- Metal Building - Under on the upslope
- Metal Building - Seam Clip roof application

Daylighting—Skyline Series

**PATENT
PENDING**

Latest generation of Prismatic Skylights specifically for 24" Trapezoidal Standing Seam Roofs



RS24 Skylight

- Impact Modified Acrylic Prismatic Dome
- Thermally Broken Aluminum Frame
- Fully Welded, Assembled and Insulated Aluminum Base
- Units Can Sequence in 10' Increments
- 70% Visible Light Transmittance with 100% Haze Factor

S skylight and base are factory assembled by R&S Manufacturing and Sales. The plastic dome is constructed of 100% impact modified acrylic or polycarbonate material. The poured and debridged thermally broken frame is fabricated of 0.070" extruded aluminum and includes an oversized condensate gutter for interior moisture collection. The aluminum retaining caps are secured with corrosive resistant fasteners. The base curb is constructed of 0.080" welded aluminum, includes 2" rigid vertical insulation with white reflective liner and is designed to fit any 24" Trapezoidal Standing Seam Roof. Kits include washered long life fasteners, backer channel, mastic, and sealants required for installation. All sizes are provided with 20 year limited warranty.

LESS COMPLICATED INSTALLATION THAN 'CURBLESS' DESIGNS

Options

Fall Protection Screen (OSHA compliant)
 Inside Security Bars
 Energy code compliant dome assembly
 Color matching on curb base

Standard Sizes (width x length)

MODEL	INSIDE CURB OPENING
RS24-10	2' x 10'
RS24-20	2' x 20'
RS24-30	2' x 30'
RS24-40	2' x 40'
RS24-50	2' x 50'



Automatic Smoke Vent

The latest technology in meeting the rigorous standards of Underwriters Lab



*Twin-leaf Double Dome
Smoke Vent*

UL Listed

- Domed or Solid Lid Construction
- Convention or Metal Building
- Galvanized Steel, Aluminum, Stainless Steel
- High Performance Gas Springs
- UL Listed Fusible or Resettable McCabe Links
- Custom Latching System with Releases
- Five Year Limited Warranty

Non-Listed

- UL Listed Fusible Link
- External Release
- Smooth or Arched Dome
- Metal Lids
- Integral MB Curbs
- Galvanized Steel or Aluminum

Constructed with steel or aluminum bases and lids. Dome assemblies utilizing Ultra Tuff Co-Polyester are available for all standard sizes. Latches are designed with hardened steel alloy enabling certification of a 90 PSF uplift condition (UL). Door assemblies are pre-loaded with high pressure gas springs for time controlled opening against a minimum 10 PSF load (UL). Construction includes inside and outside manual release provisions. Bases are listed for self flashing, curb mount, or multiple metal building flashing requirements. Doors are fitted with EPDM bulb gaskets.

STANDARD SIZES (W x L)
48" x 48"
48" x 96"
60" x 60" (UL only)
60" x 72" (UL only)
60" x 96" (UL only)

All sizes shown are UL listed to UL Standard 793 as described in File #R22164.

Base Curb Variations

- Self Flashing
- Curb Mount
- Metal Building - Under/Over
- Metal Building - Seam Clip
- Metal Building - Layover
- Metal Building - Internal Flanged

Roof Hatches—Access & Equipment

Roof Access Hatches offer a durable means of securing a roof opening with many customizable features



Roof Access Hatches

- 2'6" x 3'0" Clear Opening—Custom Sizes Available
- 14 GA Galvanized Steel or 0.80" Aluminum
- Convention or Metal Building Bases
- Padlock Hasp—Vinyl Grip Hold Open
- Gas Spring Operator
- 12" High Base

Model RAH roof hatches are single leaf assemblies with fully welded corner joints on cover and curb. Both are constructed of 14 gauge galvanized steel. Cover has a 2 1/2" beaded flange with formed reinforcing members and is fitted with a heavy duty extruded EPDM rubber gasket that is fastened to the cover's interior to ensure a continuous seal when compressed to the top surface of the curb. Cover insulation is 1" thick polyisocyanurate rigid insulation, protected by a metal liner. Curb is 12" in height and is equipped with an integral metal cap flashing of the same gauge and material as the curb, with fully welded corners. Hardware includes heavy duty pintle hinges, latch with interior and exterior turn handles, and interior and exterior padlock hasps. Latch strike is a stamped component bolted to the curb assembly. The cover automatically locks in the open position with a rigid hold open arm equipped with a vinyl grip handle to permit easy release for closing.

Options & Accessories

Pitch corrected base
 2" thick Insulation
 Custom height base
 Stainless steel hardware
 Safety Post
 Access Ladders



Twin-leaf Equipment Hatch

EQUIPMENT HATCHES ARE CUSTOM MADE TO ORDER

Curbs

R&S Manufacturing and Sales offers a wide range of curb options to meet your needs



Seam Clip Curb with HVAC Partitions

Metal Building Roof Curbs

- Continuously Welded Construction
- Minimum 0.80" Aluminum or 18 GA Galvanized Steel
- Pitch Corrected to Provide a Level Top
- Upslope Crickets or Diverter Assembly
- Contour Caps Match Major Rib Geometries
- CAD Generated Drawings

Curbs are customized to fit any standing seam, R-panel or insulated panel roof. Self-flashed units available for built-up roofs. Contour caps can be welded or supplied loose for field assembly. Construction is of Aluminum, Galvanized Steel or Stainless Steel. Standard curb side flanges fasten to the flat while seam clip curbs are fabricated with side flanges that extend to the next natural seam and include all necessary clips and sealants for installation. A similar layover flange is available for R-Panel roofs. The curbs come pitch corrected and can be fitted with partitions to match virtually any HVAC unit. Custom designs are available including ridge mount, collar tops, internally flanged and floating curb systems where the inner curb supports weight and outer curb provides weather flashing. Customized sub-framing, sealants and fasteners are available as an option.



Internal Flanged Curb with Diverter

Options

- Custom color finish
- Custom sizes—custom designs
- Aluminum construction
- 1" Rigid R7.2 Insulation
- Sub framing, sealants, fasteners
- 20-Year Warranty



Ridge Mount Collar Top Curb—Custom Blue Finish

Ventilation

Customized ventilation systems engineered to achieve the number of required air changes



RV-12 Ridge Vent

Ridge Vents

- Galvanized Steel or Aluminum Construction
- Damper Kits & Extended Chain Operators
- 1/2" Mesh Galvanized Screen
- Variable Pitch Up to 6:12
- 10' Length Low Profile
- Single or Continuous Applications
- Extra Wide Skirts
- Pre-Finished Off-White Galvanized Steel
- Custom Color/Finish Options

WE CONSULT WITH CUSTOMERS TO DESIGN THE RIGHT VENTILATION SYSTEM FOR THE PROJECT

MODEL	THROAT	HEIGHT	TOP WIDTH	BASE WIDTH
RV-9	9"	14"	21 1/4"	28"
RV-12	12"	18 1/8"	28 1/4"	32 1/2"
RV-18	18"	28 1/2"	41"	48"
RV-24	24"	37 1/2"	54 1/4"	64"

Stationary and Adjustable Louvers

- 18 GA Galvanized Steel—0.080" Aluminum
- 4" Depth—Customized Flanging—Framed Screening
- Custom Sizes—Width, Height, Depth
- Custom Color Powder Coat or Kynar Finish
- Special Shapes—Circular, Gable, Sectioned

Options

Motor Operators—Chain Manual Operators

Heavy gauge & all welded construction

Drainable Blades—Sight-Proof Blades



Motorized Adjustable Louver

Metal Roof Walkway

Safe access to rooftop fixtures and equipment while eliminating the potential for roof panel damage



36" Wide Grating

Features

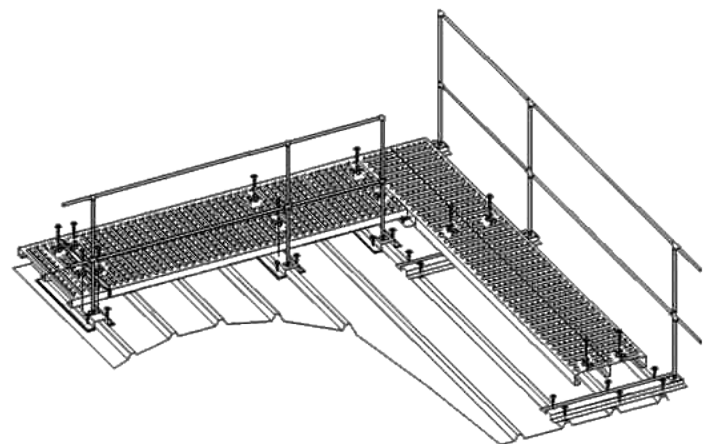
- 18 GA Galvanized Steel Construction
- Non-Penetrating Attachment to SS Roofs
- 2 1/2" High Interlocking Non-Skid Planks
- 24", 36", 48" Widths
- Safety Handrails & Toe Boards
- Custom Sizes, Gauges, Finishes
- Pitch Corrected when Specified
- Clips, Fasteners, and Supports

Fabricated of lock-forming quality 18 Gauge (14 Gauge available) galvanized steel, pierced and punched for anti-skid. Planks are constructed in 12" widths that interlock and are fabricated to provide excellent rigidity when mounted on roof seams or support plates. Systems generally employ 24" or 36" widths. Accessories to secure planks include "M" clips, fasteners, support plates, hold down clamps for standing seam roofs, or fasteners for rib roofs. Ledgers are used to assure planks are in the same plane where directional changes occur. Pitch correction is available to provide a level walking or working surface. Systems can be fitted with hand-rail and toe boards to provide fall protection as required by local and OSHA regulations. Purchase includes full consultation in the design, layout and installation of all Roof Walkway Systems.

MEETS OSHA REGULATIONS

Options

Custom widths
 14 GA Galvanized
 Pitch correction
 Safety Rails
 Toe Boards
 Custom finishes



R&S has built its business by establishing a large group of loyal, repeat customers. As such, we understand the importance of delivering consistent quality, competitive pricing and on-time delivery. These are the very principals that make up our company culture.

- Eric McClung, President

To request a catalog of all of our product offerings, including specifications, installation, and maintenance instructions, please email us at sales@RnSsales.com. You can also give us a call at 800-423-1619.



www.RnSsales.com

CONSULTING

SALES

SUPPORT

Since 1964, R&S has supplied the Metal Building industry with high quality accessories customized to meet the special needs of the pre-engineered building contractor.

Our manufacturing employs the latest in modern metal working machinery and software, and products conforming with the highest recognized standards in the industry.

Quality and value remain our most important promises to our customers.



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