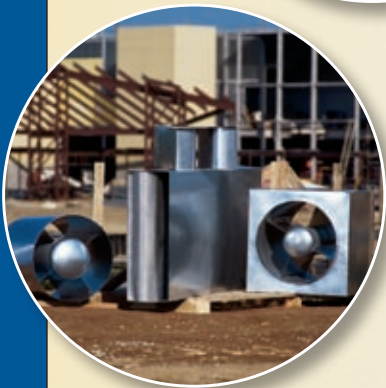
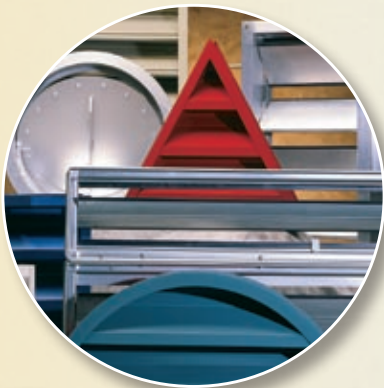


RUSKIN[®]

Celebrating 50 Years in HVAC



50
YEARS
of EXCELLENCE
RUSKIN[®]

Specified by Many – Equaled by None

RUSKIN

Celebrating 50 Years in HVAC



Tom Edwards
President, Ruskin
1995 to Present

"In honor of our 50th anniversary, Ruskin wishes to thank its customers, specifiers, employees, and business partners for making us the #1 global manufacturer of air control products in the industry. We are primed and ready for growth over the next 50 years!"

Our History

Ruskin Company was founded in the Ruskin Heights area of Kansas City in 1958. From our humble beginnings with a handful of employees building fire dampers, Ruskin has grown into the largest and most innovative manufacturer of air control solutions with 21 production and office locations worldwide and over 3,300 employees. We are the leading manufacturer of air and sound control products for the heating, ventilating and air conditioning (HVAC) market. Ruskin is also the worldwide leader in dampers for the tunnel ventilation, process applications, and waste-water treatment facilities and has supplied engineered equipment on major projects throughout the world. In 1990, Ruskin was acquired by Tomkins PLC, a global industrial manufacturing company. Tomkins is fiscally strong with a broad base of products, markets and geographic operations worldwide.

June 16, 1958

Ruskin Manufacturing Company opens its doors for business. The original owners were Charles D. Jones, Pat Murray and Ilus Davis. The name Ruskin was selected because of the new vibrant neighborhood development in south Kansas City called Ruskin Heights.



Ilus Davis

RUSKIN



Ilus W. Davis as mayor of Kansas City.
1963 – 1971



50 Years and Counting

For 50 years, Ruskin is the name engineers, architects and contractors rely on to make buildings safer, more comfortable and energy efficient. We offer a complete line of air and sound control products, and support them with the Ruskin reputation for quality design and precision manufacturing. With Ruskin, every product is backed by cutting-edge technology, rigorous testing, on-time delivery and hassle-free service. There's a very good reason why Ruskin is recognized as the industry leader in providing air and sound control products — Ruskin demands performance. Not only from its products, but from its people, too!

Customer Driven to be the Best

Ruskin is committed to providing the highest level of customer service. It is our customer care professionals and representatives that continue to make Ruskin the top choice for engineers, architects and contractors in the building construction process. At Ruskin, we not only take pride in our excellent designs, product performance, quality, cost effectiveness and delivery cycles — we take pride in our people.

As a customer driven manufacturer of high-quality air and sound control products, Ruskin knows the importance of recognizing and satisfying customer needs. By having excellent factory representatives conveniently located nationwide — and in many major cities globally, Ruskin makes certain its customers are never too far away from help. With more than 150 representative offices, the Ruskin team assists its clients with every aspect of their HVAC needs including product selection, ordering and application. Through Ruskin's ongoing training program, its representatives are among the industry's most knowledgeable professionals. It is through this team of well trained experts that Ruskin brings its experience and expertise to the industry.

1961

Ruskin builds dampers in their new 4500 square foot plant in Grandview, MO.



1962

Bill Reichow and Tom Hill form a strong new partnership to lead Ruskin.



Bill Reichow



Tom Hill

Celebrating 50 Years in HVAC

Training the Industry

At Ruskin, we realize the entire HVAC industry benefits when we share information with each other. That's why you'll find our professionals training the industry on how to maximize air and sound control, air monitoring, energy-recovery, damper and louver applications. Our ongoing commitment to **training** has helped engineers and architects understand the best ways to meet the needs of clients, and has helped contractors discover new ways to save time and money while providing comfort and safety to building occupants. Why do we care about training? Simple — we realize the more our customers know about the industry and our products, the better we look!

Innovation Backed by Testing

Ruskin leads the industry by developing new and innovative solutions to the toughest air and sound control problems in commercial buildings and industrial processes. Our advanced Research and Development test laboratory in Kansas City is the finest facility of its kind. Our lab is independently accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) and registered by the Air Moving and Control Association — **AMCA**. Our laboratory performs some of the most rigorous testing in the industry, ensuring products meet customer requirements and industry standards. Whether it is wind-driven rain, heated air, leakage, high pressure or noise levels, Ruskin products are tested to perform to these standards to meet — and exceed your expectations.

SMART Manufacturing

Ruskin pioneers the design, manufacture and use of computer-controlled rollforming machines to manufacture our products most efficiently. Our company-wide **SMART** (Sensible Manufacturing at Ruskin Today) program ensures that each of our facilities utilizes “best practice” methods in lean and other manufacturing techniques.

1964

Bill and Tom welcome Joe Beasley and Jim Fletcher to the ownership team. This team leads the way for tremendous Ruskin growth for the next 20 years. Jim Fletcher owns the distinction as the person who built the very first Ruskin damper.



Jim Fletcher

1965

Ruskin expands beyond Grandview, MO for the first time by opening up shop in Parsons, Kansas at the old army ammunition plant.



By combining Ruskin's technological innovations with our engineering acumen and automated manufacturing equipment, we can produce every order to exact customer requirements, with the shortest lead-times in the industry.

Quality Goes Without Saying

We take pride in the fact that the Ruskin name is synonymous with quality! That is why we have secured **ISO9001 certification**. ISO9001 provides a model for quality assurance in design, development, production, installation and service. ISO9001 certification helps guarantee that our processes are consistent in all of our plants and that translates to greater efficiencies, better products and superior service. It is further proof of our commitment to continued improvement!

Delivered On Time — When You Need It.

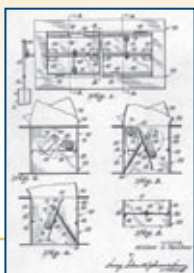
Innovation, cost-effectiveness and quality are givens — but at Ruskin, we know that it is just as important to get our products to the jobsite when they are needed. We are committed to delivering more than what is expected. Nobody delivers faster than Ruskin ...NOBODY! Ranked the industry's best for standard delivery, with the **RUSKIN EXPRESS quick ship** program, Ruskin guarantees Next Day, 72-hour, Five-Day and Ten-Day delivery of the widest selection of dampers, louvers and acoustical products available anywhere. With performance like this, it's no wonder so many contractors demand Ruskin.

For More Information Visit www.RUSKIN.com

Ruskin — 50 years young, and planning our next 50 years! We will continue to work hard to be the choice of engineers, architects and contractors; to fulfill our company promise — **Specified by Many — Equaled by None**. To learn more about Ruskin and our entire product line, or to find the Ruskin Expert Representative for your territory, please visit our website at **www.RUSKIN.com**.

1967

Ruskin receives patent on Bill Reichow's control damper linkage system.



Ruskin opens its new plant in Parsons, Kansas. The current Parsons facility is six times the size of the original.



RUSKIN

Fire/Smoke

Designed to protect life and property, Ruskin manufactures a complete line of UL classified dampers. To meet the diversity of fire and smoke protection requirements, Ruskin dampers are available in a range of classifications and with a variety of standard features and options.

Ruskin smoke dampers are all UL555S Classified and cover Leakage Classes 1 through III. Ruskin fire dampers meet UL555, UL555C, NFPA, and requirements for primary fire dampers in walls, ceilings and floors. They are suitable for both dynamic “fans on” or static systems.

Ruskin’s combination fire/smoke dampers are designed to operate as an integral part of an engineered smoke control system. Ruskin access doors complete your fire and smoke package.

To make installation easier, Ruskin offers a variety of labor-saving devices. These include, factory sleeves, mounting angles, special tagging by floor or area, factory-mounted actuators and the Ruskin Validator (for remote testing). Regardless of the Ruskin damper you choose, you can be certain that Ruskin products will perform as tested.

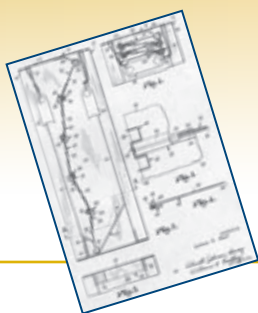
Ruskin Labor-Savers save the installing contractor time and money and give the specifying engineer peace of mind knowing they are fully tested to UL’s stringent standards.



RUSKIN
LABOR
SAVERS

SAVE TIME...SAVE MONEY...SAVE NOW!

The graphic features four inset images showing various Ruskin labor-saving devices: a circular damper with a handle, a rectangular damper with a handle, a rectangular damper with a handle, and a rectangular damper with a handle.



1971

Ruskin introduces the world to its patented IBD2 fire damper. Patented in the USA and other countries, Ruskin’s Interlocking Blade Design (IBD) is the standard of the industry.



1973

Ruskin builds their new worldwide headquarters and State-of-the Art Research and Development lab in Grandview, MO, USA.

Ruskin's Fire/Life Safety products are tested to stringent requirements in order to protect life and property in the event of an emergency.



Ruskin's true round dampers eliminate costly transitions and save labor during installation.



1978

Ruskin is now producing dampers in four locations in the USA. Total manufacturing space is now 25 times the original plant size. Drawings are on the table for a new 60,000 square foot louver plant in 1979.



RUSKIN

Control & Backdraft Dampers

From low-pressure operations to heavy-duty industrial applications, Ruskin provides the perfect control damper. Every Ruskin damper is built with performance in mind and tested to AMCA Standards in Ruskin's Laboratory. Ruskin works with a variety of materials including, galvanized steel, stainless steel, aluminum and fiberglass to match your exact specifications.

Ruskin's CD60 Airfoil Ultra-Low Leakage Control Damper provides greater leak protection when closed, and because of its airfoil design, an extremely low pressure loss when fully opened. As the lowest leakage rated control damper, the CD60 is the best damper in its class — saving the most energy during after hours. The CD60 offers quality and performance that is typical of all Ruskin products.

With Ruskin, customers not only receive high performance, but also get an excellent value. Ruskin dampers are carefully designed to fit and work perfectly for years after installation with a minimum of maintenance.

Ruskin's airfoil designs for both aluminum and galvanized steel applications provide the best control and often the lowest leakage for HVAC duct systems.



CD60 – Steel Airfoil

CD50 – Aluminum Airfoil

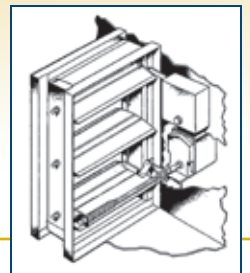
1982

Philips Industries acquires Ruskin which leads to more product and plant expansion. Ruskin owns the only facility in the country set up for testing to the new UL555S standard for smoke dampers. "Mr. Ruskin" Bill Reichow retires.



1983

Ruskin introduces the patented FSD FireStat to the market. This device allows the override of the damper after initial heat closure.



Industrial Dampers

For 50 years, Ruskin has been a leader in designing and manufacturing durable, high performance control dampers for industrial ventilation applications. Constructed from heavy-duty steel with the most advanced equipment in the industry, Ruskin Industrial Dampers can stand up to the toughest and most demanding environments and can be custom-built to meet the exact needs of virtually any ventilation or process application.

Ruskin's experienced engineering and operations teams provide quality products through continued commitment to research and development and the introduction of new technologies. This commitment to advancement in product technology has led to the expansion of Ruskin's AMCA-registered Research and Development facility.

In an industry where complex applications are the norm, Ruskin has the experience and manufacturing capacity to deliver where others have failed. When choosing Ruskin Industrial Dampers, customers get a product backed by over 3,000 employees and certified to ISO9001 quality.

Ruskin Industrial Dampers are the perfect solution for high-pressure or highly corrosive duct applications.



1983

Ruskin's new CD60 and FSD60 dampers instantly become the gold standard for damper design and performance.



1989

Ruskin dynamic curtain fire dampers and patented true-round combination fire/smoke dampers are introduced in the market. These designs are safer and easier to install.



RUSKIN

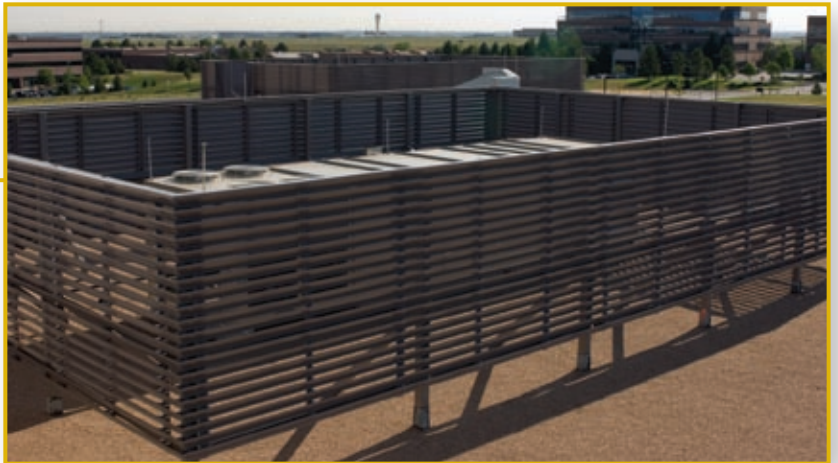
Louvers, Screens and Grilles

Ruskin offers a variety of louvers and architectural products to meet a wide range of needs. Available with a highly weather-resistant Kynar anodized finishes, Ruskin louvers can withstand the harshest environments. Ruskin was the first manufacturer to receive louver product approval for use in Miami-Dade County, Florida. With other Miami-Dade County and wind driven rain models introduced into the market, Ruskin continues to pioneer the design of louvers for severe weather applications.

Available in many depths, Ruskin louvers accommodate various blade angles with high free area for low pressure drop. Ruskin's adjustable louvers and louver/damper combinations allow our customers to enjoy the benefit of architectural styling with air control and shut off.

Ruskin manufactures a complete line of louver models available for both standard and special needs, such as high-volume airflow, wind driven rain, special architectural shapes, sight proof and security applications. Designed to provide superior performance and pleasing appearance, Ruskin louvers are backed by experienced engineers and reflect Ruskin's commitment to high quality product standards.

Ruskin screens add aesthetic beauty to any rooftop or ground structure.



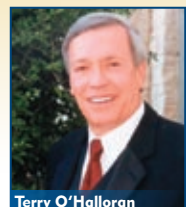
1990

Tomkins PLC purchases Ruskin from Philips Industries.

Tomkins

1993

Ruskin President Terry O'Halloran and new hire, Tom Edwards, Vice President of Sales & Marketing, head up a strong management team that promotes customer education as the key to success. Education and training the industry are Ruskin hallmarks to this day.



Terry O'Halloran

Ruskin louvers are performance tested to the highest standards.

As the pioneer for wind-driven rain test standards, Ruskin louvers are custom built to meet the requirements of every job.



Ruskin's louver designs have grown to include energy saving sun control systems on the exterior of buildings.



Tom Edwards

1995

Tom Edwards becomes President of Ruskin and continues to "Move the Cheese" with their award-winning REPS software program, premier quick ship program, Ruskin Express, and new invention of the patented IAQ damper.

1998

Ruskin celebrates its first 40 years at ASHRAE.



RUSKIN

Sound Control

Ruskin Sound Control is the recognized leader of acoustical and thermal panels and duct-mounted sound attenuators. Ruskin's experience and knowledge means a complete line of acoustical products that perform aerodynamically as well as acoustically.

Ruskin Sound Control panels and silencers are available in a wide range of applications. SoundChek panels have been designed and tested to meet the highest of industry standards. HeatChek thermal panels combine premium structural integrity and thermal characteristics in prefabricated, easy-to-erect modular enclosures. A variety of silencers are available (straight, tapered, tubular, elbow and acoustical louvers) or they can be custom-designed to fit any need.

Thorough research and development combined with in-depth engineering analysis has allowed Ruskin Sound Control to offer superior acoustical products at a competitive cost.

Ruskin Sound Control products are flexible in design to meet today's noise problems



2001

Ruskin launches website and online electronic catalog. Always a step ahead of the competition. Ruskin opens new plant in Thailand to service the Far East.



2003

Ruskin introduces the Validator to the market. Another first in fire/life safety innovations.



Air Measuring

Managing airflow in today's HVAC systems requires precision. Every state in the USA has adopted international codes as a guide to promote occupant health and safety by improving methods of measuring and controlling the minimum outside air. Ruskin's complete line of air measuring and IAQ products are designed with the latest code requirements in mind.

Ruskin combines its extensive HVAC manufacturing experience with the industry's most sophisticated, AMCA registered, testing facility to provide the most comprehensive line of airflow measuring products. Licensed to bear the AMCA Certified Ratings Seal, the EAMS Electronic Airflow Measuring Station is the perfect solution for stand-alone or add-on applications. The CDRAMS, a powerful air measuring station, offers individual control of an office space or conference room. Ruskin's complete line of airflow balancing dampers provides the best solution for ease in balancing a system.

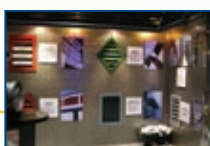
From total measuring and control of the airflow to simple reading and manual adjustment, Ruskin has a solution to fit every application.



Ruskin's complete line of Air Measuring products combines damper and louver features with electronic or differential-pressure airflow control.

2006

Ruskin leads the industry in louver technology and introduces LEADS louver software selection program on the internet.



2007

Ruskin operates 21 manufacturing and office locations with over 3,300 employees and 1,200,000 square feet.



RUSKIN

Other Ruskin Companies



4509 Springfield Street
Dayton, OH 45431
Phone: (937) 476-6500
Fax: (937) 254-9519
www.laufan.com

Lau is the recognized leader in designing and manufacturing air moving components and fan systems for OEM's in the HVACR industry. Lau offers a diverse product line of residential and commercial heating/air conditioning components and fan systems, offering expertise in airflow performance, acoustics, and structural dynamics. Experienced engineers and technicians use state-of-the-art engineering tools and laboratory facilities to provide solutions for the most demanding customer applications.



2405 McIver Lane
Carrollton, TX 75006
Phone: (972) 247-7447
Toll Free: (800) 552-HVAC
Fax: (972) 243-0940
www.rooftopsystems.com

Rooftop Systems is the market leader in providing accessories to the commercial unitary heating, ventilating and air conditioning market. Rooftop Systems products include roof curbs, roof curb adapters, manual dampers, motorized dampers, economizers, power exhausts, coil guards, hail guards, concentric diffusers and energy recovery ventilators. Rooftop Systems customers include Original Equipment Manufacturers and their authorized distributors.



8959 Blue Ash Road
Cincinnati, OH 45242
Phone: (513) 793-3440
Fax: (513) 793-5990
www.easternsheetmetal.com

Eastern Sheet Metal is a leading manufacturer of round, oval and rectangular HVAC ductwork. In addition to standard ductwork, ESM produces two patented, energy efficient products, Eastern Tight, a self-sealing spiral duct system and Eastern Flange, a screw through connection system for round and oval spiral duct and fittings. Eastern Sheet Metal has performed a variety of work in university buildings, school classrooms, and hospital, retail, and manufacturing facilities.



1300 Enterprise Road
Geneva, AL 36340
Phone: (800) 239-4621
Fax: (800) 508-1469
www.reliablelouvers.com

Reliable Products is the industry leader in exterior thin-line AEL Series Architectural Louvers for thru-the-wall PTAC application. Reliable also offers a wide array of quality architectural and mechanical louvers, including a full line of wall louvers for intake and exhaust applications. The AEL louvers are used primarily in hotel/motel new construction and renovations, as well as assisted living and nursing home facilities throughout the United States.

SWARTWOUT

3900 Dr. Greaves Road
Kansas City, MO 64030
Phone: (816) 761-7476
Fax: (816) 765-8955
www.swartwout.com

Swartwout, a division of Ruskin, has been a leader in the industrial airflow control industry for over 50 years, as well as an industry leader in the manufacture of fiberglass ventilators. The Swartwout division manufactures dampers, louvers, and ventilators for a broad spectrum of industrial applications. Swartwout's manufacturing facilities are equipped with technologically advanced programmable machinery and forming equipment, allowing the design and building of customized products for the most demanding environments.



2420 McIver Lane #101
Carrollton, TX 75006
Phone: (972) 484-5555
Fax: (972) 247-0477
www.glassmaster.com

GlassMaster is the leading manufacturer of cutting and grooving machines for the fiberglass duct industry, offering the world's most complete selection of grooving equipment. GlassMaster products include cutting/grooving machines, closure machines, replacement parts and hand tools. GlassMaster continues to invest in research, development, and engineering innovations to provide state-of-the-art equipment to their customers, which include wholesale distributors and qualified contractors.



Caryaire Air System Components Pvt. Ltd.

A-10, Sector 59, NOIDA
201 301 (U.P.) India
Phone: +91-22-65702056
Fax: +91-22-28547314
www.caryaire.com

Caryaire Air Systems Components Pvt Ltd (CASC) was formed in India as a joint venture agreement between Ruskin and its sister company, Titus. Partnering with the number one manufacturer of dampers, GRD's and related HVAC equipment in India offers the opportunity for Ruskin and Titus products to be integrated and sold to the Indian market. CASC manufactures and markets air components such as sound and fire control products, air distribution products, and louvers.

Ruskin *actionair* *naco* Air Diffusion

AIR MANAGEMENT LIMITED

South Street
Whitstable, Kent
CT5 3DU England
Phone: (01227) 276100
Fax: (01227) 264262
International Code +441227
www.ruskinuk.co.uk

Ruskin Air Management Limited, combining three Ruskin Divisions into a single corporate unit, is a U.K. market leader in the field of air distribution and fire and smoke control. Products include Air Diffusion grille and diffusers, Naco metal and glass louvers, and Actionair fire and smoke control dampers and fan coils. Ruskin Air Management Ltd is committed to providing innovative solutions for ventilation, smoke control and sunscreening.

RUSKIN

New Products

Specified by Many — Equaled by None

ACCEH

Air Doors



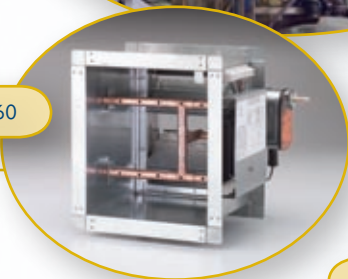
ERV

Energy
Recovery
Ventilators



EAMS060

Electronic Air
Measuring Station
with Low Leak
Control Dampers



EME420DD

4" Deep
WDR* Louvers



PHB637HDXD

Miami-Dade
Approved
Penthouses



FSD60M

Modulating
Fire/Smoke
Dampers



AML350

Air Measuring
WDR* Louver
with Low Leak
Control Dampers



PSD

Pressure Seal
Dampers



* Wind Driven Rain

RUSKIN®
Air & Sound Control

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Email: ruskin@ruskin.com ■ www.ruskin.com



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