

Decorative radiators = Comfortable indoor ventilation = Heating and cooling ceilings = Industrial air cleaning

Heating, Cooling and Ventilation Systems

For Residential, Commercial and Industrial Applications

always the best climate

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Decorative Radiators

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Designed to provide exceptional performance and energy efficient operation, our radiators not only look good in a wide range of environments, but also ensure warmth and comfort.



Comfortable Indoor Ventilation

As you would expect from a leading ventilation manufacturer, we provide a variety of mechanical ventilation systems for residential and commercial applications including new build and refurbishments.



Would you like to get in touch?

If you're interested in learning more about Zehnder, visit our website and get in touch using our contact form.



Heating and Cooling Ceilings

Zehnder is the largest manufacturer of radiant ceiling panels in Europe, with over 50 years' experience gained from supporting the commercial application of radiant panels including in education and healthcare sectors.



Industrial Air Cleaning

18

16

Beyond simply filtering particles from the air, our air purification system gives you ultimate peace of mind in your working environment. From bottom line benefits to the positive health impact, clean air will transform your workplace.



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always the best climate

Our mission is to provide a healthy indoor climate with top quality solutions. Living spaces are kept at a comfortable temperature by our radiators and heating & cooling ceilings whereas our ventilation solutions make sure that you can breathe fresh clean air 24/7.





Decorative radiators
 Comfortable indoor ventilation
 Heating and cooling ceilings
 Industrial air cleaning



global presence in over 70 countries

Your global partner for indoor climate



Trusted partner

We provide our customers with tailored services from planning to installation of excellent solutions for the best indoor climate since 1895.



Know what's next

Consistent focus on innovation has always been the motor for our business. We strive to provide intelligent solutions for ventilation, heating, and cooling.



Swiss quality and precision

Swiss quality and precision are reflected in all our products. Our design standards create timeless elegance in living spaces for yesterday, today, and tomorrow.



Know why, know how

It is our ongoing mission to share our expertise and know how with our customers by providing expert trainings. Our dedicated Zehnder academies bring indoor climate to life.

Decorative Radiators

Zehnder decorative radiators bring warmth and design into any home or commercial environment. For every property, for every system, you will find a radiator that suits your interior.





Product Showcase

Zehnder Deline

- Discreet and functional towel radiator with plenty of hanging space for towels.
- Hidden air vents and obscured brackets.
- Dual energy option available through the use of a self-fit supplementary heater.

Zehnder Ribbon

- Sleek and stylish towel radiator with flat diagonal tubes and horizontal rungs inspired by architectural structures.
- Ample space between tubes for ease of cleaning.
- Designed in Italy by the award winning King & Miranda.

Zehnder Charleston

- Timeless multi-column radiator, equally at home in modern or traditional environments.
- Can be Made to Measure, angled, or curved.
- Manufactured using laser welding technology.
- Available in a range of colours and finishes.

Trench Heaters

Zehnder's Trench Heaters are set into the floor and seamlessly blending into your room design. Their unique construction allows for efficient heating, making them ideal for spaces with extensive glazing or limited wall space.



All models are available in a range of colours from the Zehnder World of Colours chart found on page 24.

Zehnder Nova

 Its slim depth and modern look make Zehnder Nova a versatile choice.



- Made to Measure and Engineered to order options support a wide range of application, such as curved models.
- Designed to offer short response time.

Zehnder Fare Tech

- A unique electric radiator with an elegant curve shape allowing comfortable radiant heat to disperse optimally throughout the room.
- Smart integrated control panel allows for easy control.
- Manufactured from aluminium and with intelligent open window detection.

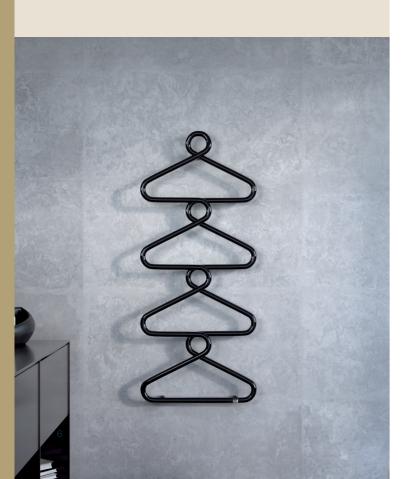




The Zehnder **Studio Collection**

The Zehnder Studio Collection is an extraordinary range of products designed to delight and challenge convention.

This range of innovative products includes bold designs and contemporary styles which showcase Zehnder's unwavering technical expertise.



Zehnder Arteplano

- An impressive room radiator with a beautiful metal front plate able to blend-in or stand-out in any environment.
- Available in popular Etched Brass and Etched Copper finishes, in addition to a wide range of finishes from the Zehnder World of Colours chart.
- · Electric and hydronic models available.

Zehnder Chime

- Distinctive towel radiator with large rails allowing towels to be easily slid on and off.
- Hydronic models able to be installed with horizontal tubes either on the left or the right.
- Available in 3 PVD finishes in addition to a wide range of finishes from the Zehnder World of Colours chart.

Zehnder Zenia

- Electric towel warmer, towel dryer, infrared radiator and boost heater all-in-one with an ultra-modern, innovative and energy-efficient design.
- Ample space for two large towels inside the unit.
- Can be installed flush or wall mounted.











Zehnder Tetris

- The latest towel radiator designed by studio King and Miranda is a fusion between nature and architecture, inspired by the flow of a river and the rhythm of flight.



· Available in a wide range of colours from the Zehnder World of Colours chart.



Explore the full range



Comfortable Indoor Ventilation

As you would expect from a leading ventilation manufacturer, we provide a wide range of whole house mechanical ventilation systems for both new builds and refurbishment projects, in addition to a wide variety of commercial applications.



Ceiling-Mounted MVHR Unit

 This state-of-the-art MVHR unit is specifically developed for apartments and smaller houses, and maintains optimal comfort levels.

- · Passive House Certified.
- Easy installation and control with the ComfoControl App.

Product Showcase

Zehnder ComfoAir

Compact Heat Recovery Unit

- The Zehnder ComfoAir 155 and ComfoAir 185 units offer heat recovery in a modern, discreet design.
- Left or right hand configuration through software alone, no mechanical alteration required.
- Manufactured in the UK.

Zehnder ComfoPost

-

Air to Water Exchanger

- Air to water exchanger for use with
 ComfoWell air distribution connections.
- Ideal for use with reversible heat pumps or chillers to meet SAP10 or TM59 overheating demands.
- Available in four models suitable for a wide range of airflows from 300 m³/hr to 600m³/hr.

Zehnder Luna Valve

Supply Air Valve

- Slim and discreet design ensures
 effective integration in all dwelling types.
- Airflow locking mechanism prevents
 unintentional changes to settings.
- Impressive performance with very quiet airflows.





Zehnder ComfoAir Q

Heat Recovery Unit

- 96% efficiency, Passive House Certified, and suitable for properties ranging from 250m² to 350m².
- Improving indoor air quality by filtering bacteria, pollen, and up to 90% of fine ePM1 particles over the filter's lifespan.
- Flexible connections and commissioning wizard for easy installation.

Zehnder ComfoClime

Air Temperation Device

- Cutting edge indoor climate control with the Climate Switch[®] Technology.
- Reduced pollutants due to our enhanced filters concept for supply of clean fresh air.
- Low noise operation ensuring the occupants are not disturbed.









Residential Ventilation

Our Greenwood product line offers a wide range of products, including bathroom and kitchen extractor fans, whole-house ventilation systems, and passive ventilation units. These products are known for their innovative designs and use of advanced technologies to improve indoor air quality while reducing energy consumption.



Product Showcase

Greenwood Unity CV3

Continuous Extract Fan

- Contactless technology for simple set up, customisation, and data logging
- Airflow sensing technology senses and reacts to match the correct performance for each installation.
- Ultra efficient, with low energy use and high performance.

Greenwood 4000-5000EAV

Variable Slotvent

- · Designed with flexibility in mind, these vents can be partially closed to maintain comfortable natural ventilation.
- · Includes slimline models suitable for the narrowest of window profiles and low profile options that are discreet when installed.
- Manufactured from tough and strong ASA plastic which is known for high impact wear and UV resistance - minimising the risk of decolouration and weathering.

Discover more about our ventilation products

Scan the QR code to see our full range of

Greenwood MA3051

Acoustic Wall Ventilator

- Highest performing acoustic wall ventilator in the UK, providing acoustic attenuation to Dn,e,w 55dB.
- ideal for new build applications where noise planning restrictions are in place.
- Providing up to 55dB reduction and suitable for wall thicknesses of 140mm and above.

Greenwood CMEV.4e

Central Mechanical Extract Ventilation

- · Compact, quiet whole house central extract unit designed for easy installation and optimal energy efficiency.
- Energy-efficient EC motor with five extract spigots, designed for easy removal and cleaning when needed, suitable for wall or ceiling mounting.
- Includes options with additional humidity sensing technology.







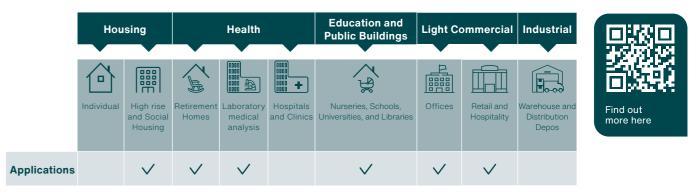


full range



Air Handling Units

Centralised and decentralised systems for residential and light commercial applications.





Zehnder Carma

- Fitted with a counter-flow heat exchanger.
- Efficiency greater than 90% EN 308 certified.
- Very low acoustic radiation and high thermal insulation.
- Simplified commissioning system EUROVENT certified range.
- EUROVENT certified.





Zehnder Eversky

- Decentralised ventilation range for room-by-room installation.
- No network required, particularly suitable for renovation projects.
- Applications: classrooms, nurseries, offices and shops.
- EUROVENT certified performance (D2/L1/F9/T3/TB3).
- Patented innovations at the service of its adaptation to each site.





Zehnder Silvertop

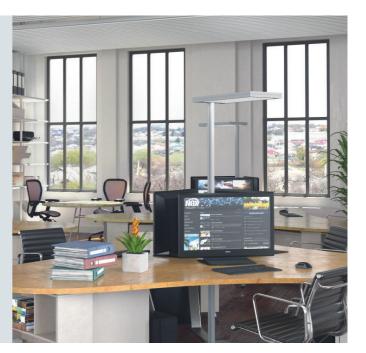
- Fitted with a counter-flow heat exchanger.
- Design suitable for installation in a technical cupboard
- thanks to its upward connection and its reduced size. ■ EUROVENT certified range.



Zehnder Neotime

- Fitted with a counter-flow heat exchanger.
- Extra-flat, ideal for ceiling mounting for a space-saving solution.
- It can treat up to 2500 m³/h of air for a height of 400mm.
- EUROVENT certified range.





Air Distribution Quick. Easy. Secure.

Zehnder's comprehensive range of air distribution solutions, designed to efficiently route air from our ventilation systems to targeted spaces, are perfect for various project requirements, including new builds and renovations.



Zehnder RapidLock® is the latest invention in air distribution - quick to install, easy to maintain, safe and airtight. Connecting air distribution ducts is a simple and efficient process, with no need to lubricate gaskets or assemble clips.

- Quick to install, easy to maintain, safe and airtight.
- Optimal indoor comfort and silent operation.
- · High-quality components for reliability, durability and longevity.







- The clip ensures low-risk application.
- The connection is airtight, even if the clip is not fully inserted.





Fast installation



New clip technology:

 New clip technology prevents unclipping. The robust holding force ensures a secure connection.

Easy dismount:

- The clip makes it easy to disassemble for later maintenance or cleaning.
- Can be reused, making it more sustainable.

Radiant sealing:

- Radiant sealing provides the best possible seal against leakage.
- Later air distribution complaints are prevented.



Heating and Cooling Ceilings

Zehnder is the largest manufacturer of radiant ceiling panels in Europe, with over 50 years' experience gained from supporting the commercial application of radiant panels in numerous sectors, including education and healthcare.

Because of their easy installation and maintenance, as well as their energy efficiency benefits, our products are finding greater prominence in domestic environments.

Products Showcase

Zehnder ZFP

- · Designed to form part of an innovative modular system and easy to tailor to customer project requirements.
- · High performing all year round.
- Lightweight and ideal for low roof loads.

Zehnder ZIP

- · Corrosion resistant and an ideal solution for damp rooms.
- High mounting heights and large space heating.
- · Available in a range of colour finishes.

Areas of Application

Radiant Ceiling Panels provide an energy-efficient heating and cooling solution for various environments,

from production halls to hospitals. By offering uniform temperature control, noise reduction, and clean operation without dispersing dust, these panels enhance comfort, hygiene, and adaptability across different settings.

ᇜ Find out more here

Zehnder ZFP Urban

- · This radiant ceiling panel is specially designed for office buildings, catering areas or restaurants.
- Over 700 different colours, 11 lengths, 9 widths and smooth or perforated surface.
- Save up to 40% energy when combining Zehnder ZFP Urban with a heat pump the energy use will be optimised even more.

Zehnder Carboline

- A smooth, flat and lightweight panel designed for both heating and cooling.
- High performance and temperature distribution.
- Models available for both open and closed ceilings as well as plasterboard ceiling solutions.

Zehnder Alumline

- A functional solution for both heating and cooling.
- Energy efficient and provides architectural freedom in design.
- High quality paint is used on the surface ensuring durability.





Industrial Air Cleaning

Beyond simply filtering particles from the air, our air purification system gives you ultimate peace of mind in your working environment. For ultimate tracking management and agility, our systems can come with integrated smart IoT solutions.



With all our air purifiers you can expect:

- High clean air delivery rate.
- Air outlets on all four sides.
- Above average long-life filters.
- Custom filter systems to match your needs.
- Flexible installation in ceilings, walls or floors.
- Simple plug & play.
- Market leading technology.



What do our systems offer?



Introducing CARA: making your air purification smart

Clean air just got smarter with CARA: our powerful Clean Air Remote Application. With a suite of smart features, CARA ensures clean air is easily accessible with just 1 touch





Our industry-leading industrial air purification systems effectively filter fine and coarse dust, oils, vapours, microorganisms, and other harmful particles from your air the moment our devices are activated.

The result is high quality, clean air which delivers a suite of benefits:

- Lower heating costs and more money in your pocket.
- Healthier employees that are less likely to call in sick.
- More reliable machines that require less downtime.
- Better product quality, resulting in fewer complaints.
- A stronger and more positive corporate image.





You can rely on us to be aware of industry regulations and their potential impact on you. We'll work with you to ensure you meet compliance, as well as specify the appropriate products for building occupants.



From our Maidstone facility, we manufacture and distribute a range of products to the UK and international customers. Supporting UK manufacture has many benefits, from reducing CO² impact by minimising transportation of goods, to assurances on product manufacturing quality.

Sustainability

For Zehnder Group, sustainable business is an opportunity to generate customer benefits, growth and profitability without having a negative impact on the environment and society. We would like to go one step further in the future. We strive to have regenerative impact on the environment while also protecting biodiversity.



Zehnder Specification Centre

Our Zehnder Specification Centre in London, captures the endless possibilities that our heating, cooling and ventilation products can bring to the built environment.

Here, you can experience our products in operation within a comfortable environment in which we can discuss the potential for integration into your upcoming and existing projects.

You can be assured that we'll be able to support your HVAC requirements - whatever they might be.



Zehnder Academy

The Zehnder Academy is designed to offer a range of educational resources to help professionals enhance their expertise and skills. We strive to provide our customers, installers and end-users with a wealth of information to help them excel in their professions and deliver improved indoor air quality and comfort to living and commercial spaces.

zeh

CPD

We have a portfolio of accredited CPD presentations, covering key technologies used to heat, cool and ventilate buildings - including our Ventilation Methodologies and their Application CPD, through to MVHR in Passive House. Our CPD presentations have been independently certified by CIBSE and RIBA. The presentations can be hosted at your premises, online through video conferencing, or you can utilise our Head Office in Camberley, or our Specification Centre in Islington, London.



Nominate a Zehnder employee for a WOW! Award

The WOW! Awards is an independent employee recognition programme which is designed to showcase positive stories of excellent customer service. Nominate a Zehnder employee today by scanning the QR Code.



Knowledge Sharing

We love to share our knowledge and expertise beyond CPD presentations, events and documentation. Through site visits, toolbox talks or informal lunch and learn sessions, we make sure that you are fully informed on important matters, such as product choices and industry regulations.

Bespoke Documentation

It is essential that installed ventilation and heating systems operate as intended, to ensure ideal indoor air quality and comfort. We are dedicated to providing clients with educational information and supporting documentation, which include homeowner guides that demystify some of our products and explain how to get the best out of them, and at their lowest running costs.



Colours and Special Finishes

Our decorative radiators come in an array of finishes that cater to diverse interior design preferences. Whether you're aiming for a modern, minimalist look or a more classic, traditional feel, we can provide a finish to match.

We have a range of finishes exclusive to specific models (as shown below), in addition to our World of Colours chart which includes carefully curated colours from five modern colour worlds. See page 24-25 to explore the available finishes.

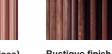
Metal Surfaces

A number of our radiators are available in Chrome and Brushed Stainless steel as standard finishes. We also have a variety of exclusive surfaces which are only available for our Zehnder Charleston range.



Technoline (Clear) 0325 Gloss





0008 Matt

Rose Copper finish (gloss) Only available for Charleston range Charleston range

Rustique finish (gloss) Only available for

Exclusive Aluminium Finishes

All five of these finishes are available exclusively with Zehnder Blok, Zehnder Svelte, and Zehnder Lissett aluminium radiators.





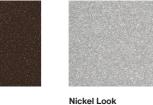
Champagne

SAP10020



Marron

SW208F

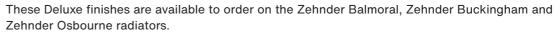


M3000L



White Sable SBP9010

Deluxe Finishes







PB Polished Brass

AB Antique Brass



BC Brushed Copper

AG Antique Gold

DG Dark Gold

Arteplano Finishes

The Zehnder Arteplano and Zehnder Arteplano Premium include six exclusive finishes in addition to colours available from our World of Colours colour chart.

hammered finish (gloss) Only available for Charleston range





Brushed Bronze 9535

Mirror 9516

Etched Brass 9521

PVD Finishes

The Zehnder Chime and Zehnder Pera are both available in three stunning PVD finishes in addition to our Stainless Steel Mirror finish.



Brushed Black Chrome N211

Aluminiu 0371

22

Chrome (Surface)



0422 Black-silver hammered finish (gloss) Only available for Charleston range















BZ Antique Bronze



AC Antique Copper





BN Bright Nickel



PC Polished Copper





Etched Copper 9523



Brushed Black 9536



Anodised Aluminium 9501



Brushed Bronze N213



Brushed Brass N209

World of Colours

Cool colours

Core

Light Beige Light Grey White Aluminium White Matt 0556 Matt 0253 Matt 0262 Matt 9006 Gloss \bigotimes \bigotimes Titane Inox Look Telegrey 2 Blue Grey 0335 Gloss 7231 Matt 0332 Gloss 7246 Matt Black Quartz Black Matt Traffic Black Jet Black 0550 Matt 0557 Matt 9217 Matt 9005 Gloss Trend Pastel Blue Pigeon Blue Gentian Blue 5224 Matt 5214 Matt 5210 Matt





Blue Niaht 0289 Matt



♡ These colours are finished with a gloss finish; all other colours are matt-finished.

Some colours and finishes are only available for selected products. Special colour shades on request. Despite extreme care in the production of this colour chart as well as in the painting process of our radiators, slight colour deviations, depending on the production series and compared to other colour carriers (ceramic, paper, metal ...) possible.

 \heartsuit

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Light Jeans

0264 Matt

Anthracite Grey

Standard

Traffic White

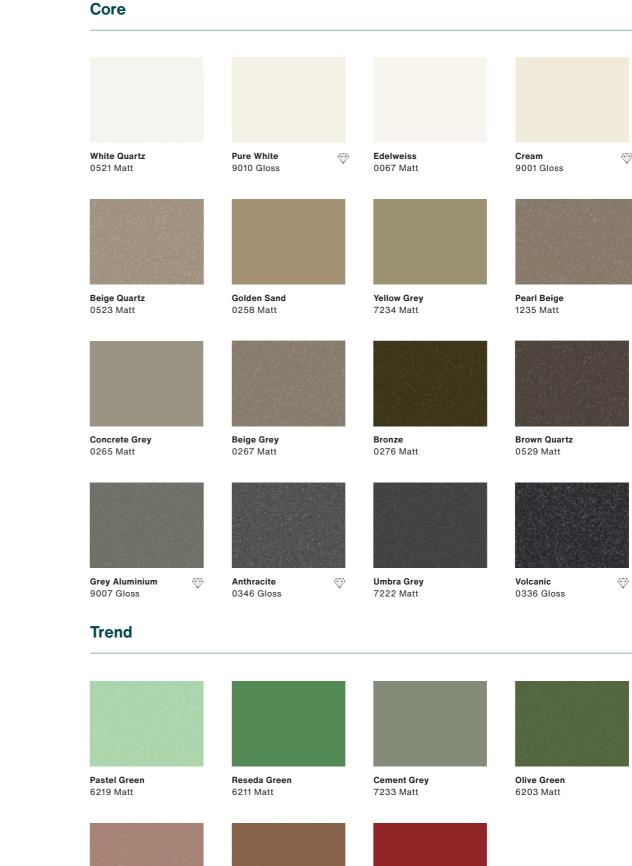
9016 Gloss

7016 Gloss

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Warm colours



Terracotta Faded 0299 Matt

Terracotta 0292 Matt

Ruby Red 3003 Gloss

Sapphire Blue

5203 Matt













Telegrey 4 7247 Matt



Beach Gold 0272 Matt



Dark Brown 0270 Matt

 \bigotimes

Accreditations, Certifications and Assurances

marc

MARC

As a proud member of MARC, we are dedicated to upholding the high standards that this association expects of its members. MARC members are continuously working to improve industry standards and consumer protection in relation to heating products.

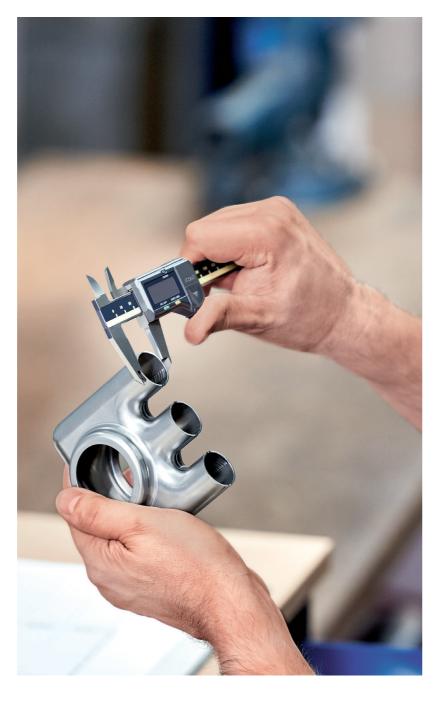


Eco Design

We're deeply committed to reducing the environmental impact of our products. That's why we are focused on developing Eco Design compliant radiators and convectors. These products are designed to consume less energy and reduce CO2 emissions, without compromising on performance or comfort. In doing so, we're helping our customers move towards a more sustainable future.

Zehnder products that fall within the scope of the Eco Design Directive offer high quality performance with efficient controls to help reduce unnecessary energy wastage and running costs including;

- Low energy consumption when on stand-by (<0.5 watts)
- Programmable operation (weekly)
- Open window detection





Passive House is a leading international low energy design standard with which we are closely aligned.

We offer a complete range of Passive House accredited heat recovery systems, suitable for small apartments through to large houses, and offer a full design service for multi-dwelling builds.

Our Passive House accredited heat recovery units extend across the Zehnder ComfoAir range, including our industryleading ComfoAir Q and ComfoAir Flex units, with up to 96% heat recovery efficiency.



CIBSE TM59 Methodology

CIBSE's TM59 design methodology aims to tackle overheating issues at the design stage of new dwellings. The methodology is a collaboration of TM52 and CIBSE Guide A, and ensures both target temperature (26° C) and the frequency this temperature is experienced does not exceed stipulated criteria.

At Zehnder we have championed CIBSE's methodology, as this supports the approach we have adopted in delivering a full suite of integrated products that form our cooling hierarchy.

RIBA WW Royal Institute of British Architects

RIBA

The Royal Institute of British Architects (RIBA) is committed to making architecture accessible to everyone. RIBA provides opportunities to the public to explore and discover more about

We have a variety of different RIBA approved CPD materials



Appendix Q of SAP provides a means whereby validated, individual branded product performance information can be accessed and used as an adjunct to the SAP calculation.

We use rigorous verification procedures to validate our performance data, and our products are featured in the Product Characteristics Database (PCDB). They appear within the following category listings for Mechanical Ventilation:

- Balanced whole-house mechanical ventilation
 with heat recovery
- Decentralised MEV
- Semi-rigid MVHR duct



BEAMA

Active engagement with BEAMA enables us to discuss industry regulations and changes that would support the growth of our industry, as well as develop proposals to represent the association members' best interests. With a high degree of industry experience across those representing our organisation, we are well positioned to contribute to the growth of the HVAC sector.



BESA

BESA has been driving excellence so everyone can expect and experience better buildings, and better buildings support better lives.

BESA's mission includes setting and upholding high standards, enabling building engineers and operators to have a clear understanding of what constitutes excellence and what is required to attain it.

You're in Safe Hands With Zehnder

UKAS Tested

All Zehnder products manufactured in the UK are tested at third party UKAS accredited test houses to all current British and European standards:

BS EN 13141-1

2004 Ventilation for Buildings

BS EN 1027

2000 Watertightness



BS EN 1026 2000 Air Permeability

BS EN ISO 717-1 1997 Airborne Sound Insulation

ISO9001:2015, ISO4001 and ISO45001 certification

For quality, environmental management and carbon foot-printing, we use robust frameworks and processes. This ensures that we are consistent in our business operation. It allows us to measure ourselves and look for genuine areas of improvement. We also use a 360 degree feedback mechanism.

We are proud of our achievements, especially our quality performance.

Warranty

All products manufactured under the Zehnder brand are developed using the very highest standard best in class components, technologies and manufacturing processes.

For specific product warranty details, visit: www.zehnder.co.uk/en/support/ delivery-returns-warranty









Contact Information

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Maidstone

Would you like to get in touch?

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Zehnder Specification Centre

Zehnder Manufacturing Facility

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If you're interested in learning more about Zehnder, visit our website and get in touch using our contact form.



always the best climate	
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