



EUROPAN
PANEL TECHNOLOGY

Product catalog

Contact details

Our location

Head office, logistics

 H-2045, Törökbálint, Raktárvárosi út 9.

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 iroda@evironsystems.com

Regional representation

Hungary

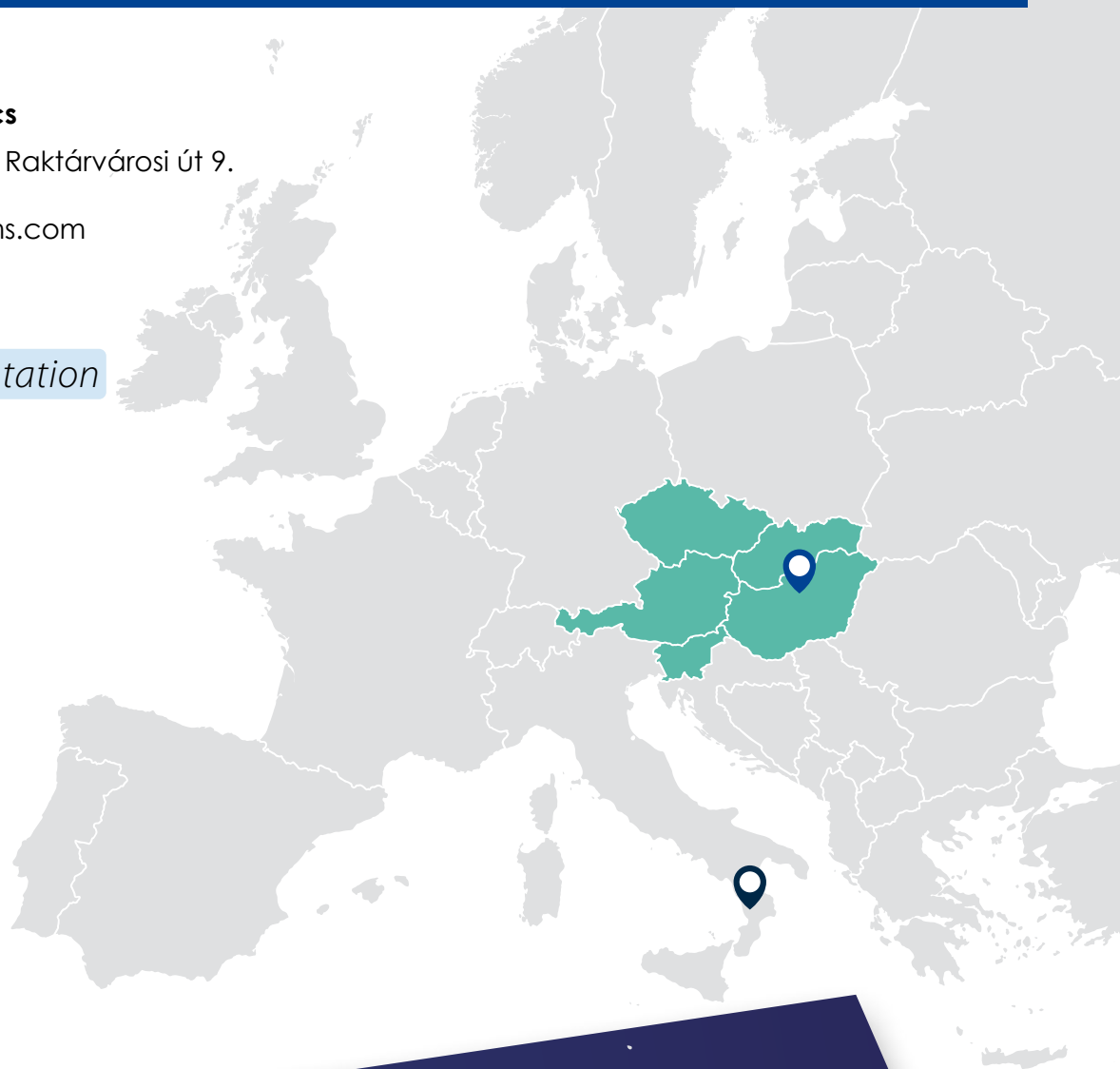
Slovakia

Czech Republic

Austria

Slovenia

European factory



Good quality, healthy air is our lifeblood. While this is obvious outdoors, achieving the same quality inside buildings requires intentional creation. Numerous studies prove that superior air quality ensures more efficient work, a more vital lifestyle, and a longer life.

A key result of technical advancement is the artificial ventilation and air conditioning of buildings. The ongoing evolution of these systems and their components contributes to increasingly comfortable and healthy living spaces.

During the design phase, proper air exchange and energy-efficient ventilation receive special attention. The goal of our company, **EVIRON SYSTEMS Zrt.**, is to apply our expertise to the development of modern air conditioning systems. **Europan** pre-insulated air duct systems provide an ideal solution for modern ventilation, tailored to the specific geometry of any building.



Europan.
The power of air.

About Us

Eviron Systems

Eviron Systems Zrt. is now a key player in the construction trade. Initially, our company served as the exclusive regional representative for Europán panel duct systems. In 2014, we expanded our operations to include the distribution of flexible ducts, followed by fire and smoke dampers in 2015. By continuously broadening our product range, we strive to provide our clients with comprehensive, full-scale service.

Our goal is to offer eco-friendly, cost-effective, and reliable solutions for both construction industry professionals and end users who benefit from our systems.

Europán

The current manufacturing base is located in the province of Cosenza, Southern Italy. Here, nearly 1,000,000 m² of pre-insulated sandwich panels are manufactured annually, supported by constant monitoring of production processes and finished goods.

Since 2010, Eviron Systems Zrt. (formerly Europán-Hungary Kft.) has held the exclusive regional representation for Europán duct systems. Our regional territory includes Hungary, Austria, Slovakia, the Czech Republic, and Slovenia. Since the establishment of our regional office, we have contributed to the rapid installation of more than 500,000 m² of pre-insulated panel duct systems.



Our Activities

Eviron Systems Zrt. provides the following services to its partners regarding pre-insulated duct systems:

- *Design Support*

We support the design process with recommendations to ensure the most optimised duct layout for manufacturing and cost-effective material requirements for construction.

- *Material Take-off*

Extraction of fitting lists and precise material requirements from blueprints and/or bills of materials.

- *Samples*

We provide material samples or complete ventilation components for product approval or demonstrations. Quality and compliance certificates are also provided with all product samples.

- *Inventory*

All our distributed panel products are available in large quantities (6,000–8,000 m²) continuously. Upon order, the selected panels can be shipped immediately or sent for pre-cutting.

- *CNC Pre-cutting*

Precision pre-cutting of raw panels using CNC machinery based on fitting lists. We can pre-cut up to 400–700 m² daily. This process significantly accelerates component manufacturing and optimises material use.

- *Tool and Machinery Rental*

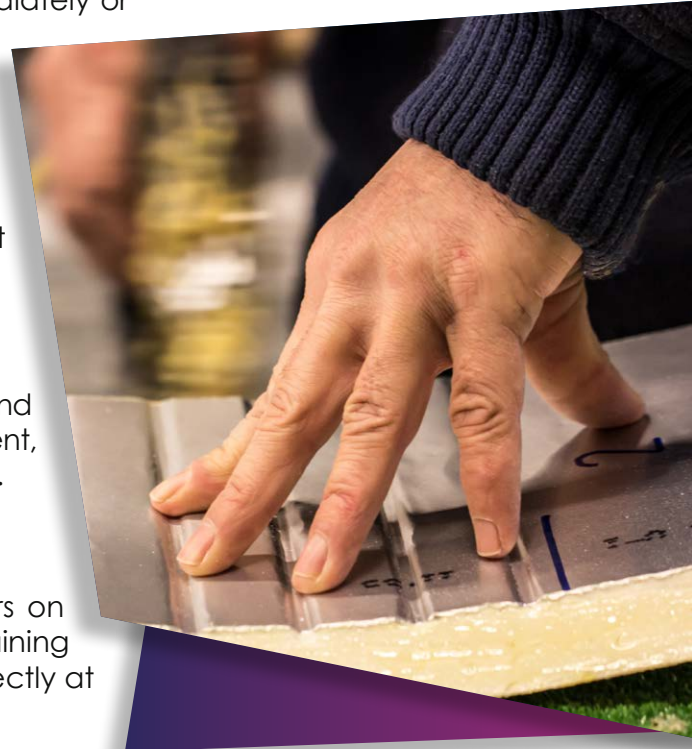
All tools and machines required for the manual cutting and assembly of pre-insulated duct elements are available for rent, greatly reducing labour time and overall construction costs.

- *Training*

We provide ongoing training to our contractor partners on proper assembly and manufacturing technologies. Training can be conducted at our facility or, in urgent cases, directly at the project site.

- *Manufacturing*

Upon request, we assemble and fully manufacture the ordered ventilation fittings. Production can take place either at our headquarters or on-site at the project location.



- *Logistics*

Upon request, we deliver the ordered products to the project site according to the required schedule. To ensure the **damage-free transport** of pre-cut panels, we pay special attention to **proper packaging** and easy on-site material handling.

- *Quality Control*

We continuously monitor the manufacturing and installation processes of the **HVAC components**, including the integrity of the fixings. Ongoing projects are supervised through regular **on-site inspections**.

- *Troubleshooting and Warranty*

In the event of damage or warranty issues, we identify the root cause and carry out repairs within a short timeframe.

- *Reference Visits*

To demonstrate the reliability and application of **panel technology**, we can organise reference site visits to our previous projects upon request.

- *Comprehensive Package*

We offer complete delivery supplemented with **duct system accessories** (fire dampers, smoke dampers, flexible ducts, air valves, **VAV/CAV controllers**, air grilles, fixing and installation materials, etc.). Thanks to our specialists' long-standing market presence, we provide highly competitive solutions.



Application examples, references



Why choose *EUROPAN* pre-insulated ducting?

Long Service Life

In modern ventilation technology, it is no longer enough for a duct system to simply transport air; it must meet a rigorous set of requirements. Expectations for modern buildings include lightweight structures, attractive aesthetics, rapid installation, low construction and maintenance costs, and a long service life. Modern duct systems must meet these general needs while adhering to even stricter standards for energy efficiency, hygiene, and noise levels.

The Europen pre-insulated duct system distributed and manufactured by our company fully satisfies these requirements.

Duct systems made from EUROPAN panels can be fabricated from standard 4m x 1.2m sandwich panels using specialised tools, CNC pre-cutting, or expert manual drafting. This system is particularly beneficial for industrial-scale projects where production and installation can be carried out by multi-person teams.

Advantages of the *EUROPAN* Pre-insulated Duct System:

- **Airtightness Class „D“**
- Suitable for both **indoor and outdoor** applications.
- **Versatile use:** Ideal for industrial, swimming pool, and hospital environments (sterile or corrosive).
- **Energy savings:** Superior insulation properties significantly outperform glass wool or elastomeric foam (Thermal conductivity $\lambda = 0.018 \text{ W/mK}$).
- Excellent air-tightness, water resistance, and a perfect vapour barrier.
- Suitable for **high-pressure systems** up to 1500 Pa.
- **Fire Classification (EN 13501-1:2007): B-s1, d0** – approved for use in mid-rise and high-rise buildings based on National Directorate General for Disaster Management (OKF) guidelines.
- Flame-retardant and low smoke emission; no flaming droplets (per TÜV fire rating).
- **Oxidation-free** with a long service life (over 50 years).
- Operating temperature range: **-30°C to +80°C**.
- Sound absorption coefficient at 500 Hz: **aw=0.10**.
- High pressure resistance (+1500 Pa, -750 Pa).
- **Extremely lightweight:** Finished ducts weigh approx. **1.6 kg/m²**, a fraction of steel systems. This is the optimal solution for critical floor loads, reducing stress on roofs and slabs.
- **Cost-effective and fast shipping:** Available in flat sheets or pre-cut. We can ship up to 3,000 m² at once, reducing transport costs to one-tenth of traditional ducting.



- Faster, cheaper installation: Average 15–20 min/m²; supports can be placed up to every 4 meters.
- Easy modifications or corrections if errors occur.
- **Aesthetic exterior:** Can be painted or wallpapered.
- UV-resistant external lacquering.
- Possibility of **on-site fabrication** using simple hand tools according to factory technology.
- Corrosion-free, noise-reducing, physiologically and chemically inert, and hygienic (resistant to insect larvae and fungi; CFC and HCFC-free, eco-friendly rigid polyurethane foam).

Manufacturing the Pre-insulated Duct System:



Pre-insulated duct panels are manufactured worldwide in **4,000 x 1,200 mm** sizes. Different types are available for indoor or outdoor use, depending on the thickness of the foam and aluminium foil. Duct components are shaped and cut using CNC machinery or expert manual drafting.

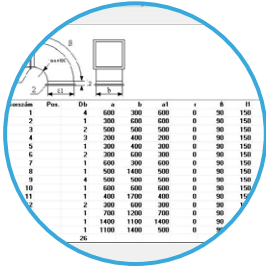
The maximum length of assembled duct sections can be 4,000 mm. Assembly must follow the manufacturer's technical instructions, which our contracting partners can master through training provided by the manufacturer or distributor.

Fabrication can be performed with a portable, easy-to-use toolkit consisting of hand tools requiring minimal maintenance. The process involves drafting individual fittings, cutting, glueing, installing flanges, and sealing.

Production and installation can proceed continuously in teams of 2–4 people if components are hung immediately after assembly. During manufacturing, material waste is approximately 5–7% for straight pieces and 8–12% for curved fittings. This „waste“ can be significantly reduced through the rational re-use of offcuts for joints.



Production Steps for Duct Elements Prepared via CNC Pre-cutting:



1. Fitting Take-off

Performed using our proprietary software, **EuropanCalculator**, which allows for the specification of system pressure, additional accessories, and frame types for each element.



2. Fitting List

Used to manufacture elements from raw panels; also serves as a vital guide when assembling pre-cut materials.



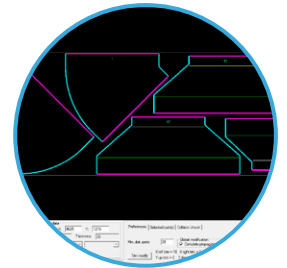
3. Ordering

Once the items on the fitting list meet the client's requirements, production begins.



4. Cutting Preparation (for machine pre-cutting)

The CNC software optimises the sides and shells of the items on the finalised fitting list, then transfers the data to the cutting machine via USB.



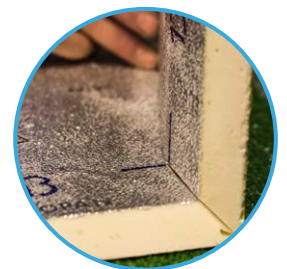
5. CNC Machine Pre-cutting

The raw panel is processed based on the data recorded on the USB drive.



6. Fitting Fabrication

Manufacturing of the machine-pre-cut or machine-drafted fittings according to technical instructions.



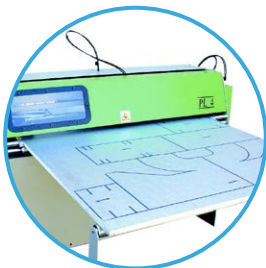
7. Inspection and Handover

Before handing over the finished elements, we inspect the fabrication quality and the accuracy of the framing against the fitting list.

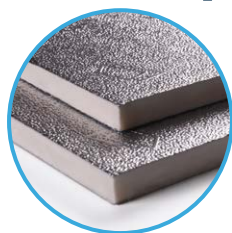


8. Delivery

Manufactured elements or pre-cut panels are bundled and delivered to the project site along with accessories.



Duct Systems – System Components



European Panels

Pre-insulated panels made of rigid polyurethane foam with aluminium facing; the ideal base material for duct fabrication.

Invisible Flange Profile

Aluminium connection profile for joining duct sections. The connection is secured by sliding in the PVC "H" profile, providing a high-strength yet detachable joint.



"FAST" Profile Adhesive

A cross-linking adhesive used for the rapid bonding of aluminium profiles.

Self-adhesive Sealing Foam

Applied between certain connection profiles to ensure a perfect seal; not required for concealed connection profiles.



Self-adhesive Aluminium Tape

For sealing the external edges of the duct and panel joints.

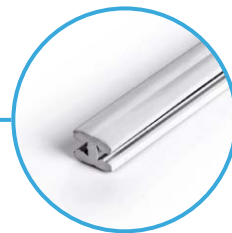


Alubutyl Tape

Used for the weatherproofing of outdoor duct connections.

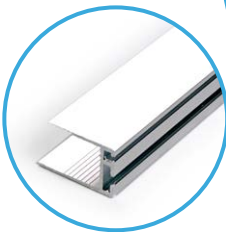
Corner Cover Element

Ensures a perfect external finish for concealed connections.



PVC "H" Bayonet

A plastic closure profile that pulls the concealed aluminium connection profiles together, ensuring excellent airtightness.



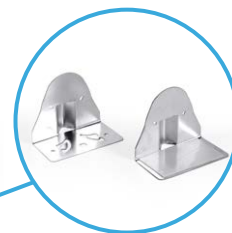
Special Panel Adhesive

Adhesive specifically developed for bonding panels, resulting in a joint of maximum strength.



Self-adhesive Hanger Element

For the simple, fast, and aesthetic suspension of air ducts.



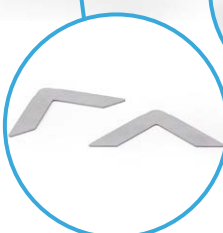
Aluminum Reinforcement Rod

Used to provide structural integrity and withstand high pressure within the duct system.



Corner Plate

Galvanised steel corner plate. Placed under the connection profiles to ensure perfect right-angle alignment and rigidity of the sides.



Disk Washer for Reinforcement Rod

Applied to both sides of the panel to transfer loads to the reinforcement rod.



Sealing Silicone

For sealing the internal longitudinal corners of the duct. Features excellent anti-fungal properties and a long service life.



Main Characteristics of EUROPAN Panels:

- **Aluminium Foil Facing:** 60/60; 80/80 microns (indoor) or 80/200 microns (outdoor), lacquered on both sides.
- **Aluminium Surface Finish:** Embossed/Embossed (standard) or Smooth/Embossed (healthcare and food industry).
- **Panel Dimensions:** 4,000 x 1,200 mm.
- **Panel Thickness:** 20 mm or 30 mm and even 50mm.
- **Foam Density:** $49 \pm 2 \text{ kg/m}^3$.
- **Panel Net Weight:** 1.5 kg/m^2 (20 mm indoor), 1.8 kg/m^2 (20 mm outdoor), 2.3 kg/m^2 (30 mm outdoor).
- **Aluminium Foil Weight (per side):** 215 g/m^2 (for 80 microns) or 538 g/m^2 (for 200 microns).
- **Dimensional Stability (-30 to +80°C):** $\pm 1\%$.
- **Closed-Cell Content:** $> 95\%$.
- **Vapor Barrier:** $\mu = \infty$.

Extremely Low Air Leakage in the EUROPAN System:

- **Zero Longitudinal Leakage:** Advanced fabrication technology eliminates air loss along the length of the duct.
- **Reduced Transverse Leakage:** Specialised connection profiles minimise air loss at joints.
- **Customised Solutions:** Individual connection profiles tailored for every application.



Noise Reduction:

- The insulating foam partially **absorbs harmful resonance and vibrations**.
- **Low-noise operation** and high comfort levels thanks to excellent acoustic dampening, particularly in low-frequency ranges.

Fire and Disaster Protection:

- Lightweight yet **rigid structural integrity**.
- Deformation-resistant and vibration-absorbing.
- **Fire Performance:** Flame-retardant, moderate smoke production, and **no flaming droplets**.
- **B-s2-d0 Classification**.



Hygiene and Air Quality:

- **Antimicrobial Surface:** A smooth internal surface is recommended for hospital and food-grade hygiene requirements.
- **Compliance:** Internal aluminium facing meets the strictest food safety regulations.
- **No Particle Shedding:** The internal aluminium surface does not release fibres or particles into the airflow.
- **Bacteriostatic:** The duct material inhibits the growth of bacteria.
- **Maintenance:** Easy to clean using dry-cleaning technology, specifically **rotary brush methods**.

Thermal Insulation Advantages of EUROPAN Panels

Insulation Material	Thermal Conductivity (λ)	Equivalent Thickness (mm)
EUROPAN panel	$\lambda = 0,018$ W/mK	20.00
Glass Wool Insulation	$\lambda = 0,033$ W/mK	28.73
Synthetic Elastomeric Foam	$\lambda = 0,034$ W/mK	29.61

Application Conditions for EUROPAN Panels

Air Velocity	0 to 20 m/sec
Static Pressure	0 és 1500 Pa
Temperature Range (Continuous Operation)	-30°C to +80°C

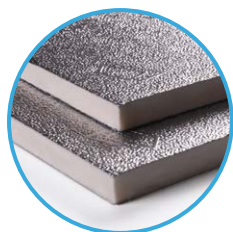
Comparison: Galvanised Steel vs. Pre-insulated Panel Ducting (Based on a standard 1,200 x 1,200 x 4,000 mm section)

Feature	Uninsulated Steel Ducting	Pre-insulated Panel Ducting
Weight	162 kg	31kg
Storage	Units arrive in large batches; often stored in dust or rain under poor conditions until assembly.	Thanks to the ability of on-site fabrication, duct elements can be installed within hours of being made.
Logistics	Primarily „shipping air“; requires large trucks. Difficult transport and positioning. Multiple rounds.	Flat-pack shipping , even in a small van. Ultra-lightweight makes it far more economical to transport. Lower freight costs and faster loading/unloading.
Support & Fixing	Requires robust support structures and often auxiliary secondary supports.	Lower roof/slab load; fewer support structures required (for indoor panels).
Installation Speed	Shorter elements (max 1.5m) mean more fixing phases and labour.	Longer duct elements mean significantly faster installation.
Labor Requirement	Requires 5–8 people.	Only 2–3 people needed.
Lead Times	Scheduling depends strictly on the manufacturer's capacity.	Immediate start possible due to permanent 8,000–9,000 m ² stock. 300–500 m ² can be pre-cut within 24 hours.
Custom Fittings	Time-consuming with a higher risk of error; a more expensive solution.	Easily fabricated and modifiable on-site .
Design Changes	Previously ordered pieces arrive despite site changes; modifications are difficult or impossible.	On-site fabrication ensures pieces always match the current build. Errors are easily corrected.
System Mass	Requires lifting equipment and multiple people for movement.	1/5th of the weight ; easier material handling and assembly.
Post-Insulation	Time-consuming phase; requires extra material, labour, and QC. Outdoor hard-cladding is redundant.	Eliminated . The panel is inherently pre-insulated.

Panels and Profiles

POLY ISO WATER Panel Types:

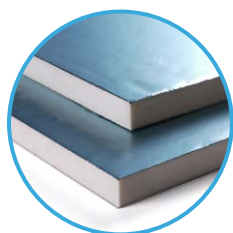
Pre-insulated panels made of rigid polyurethane foam. Dimensions: 4,000 x 1,200 mm.
Foam density: 49 (± 2) kg/m³. CFC and HCFC-free blowing process.



20 or 30 mm thickness, Embossed/Embossed

Outdoor: 200 μ embossed exterior / 80 μ embossed interior

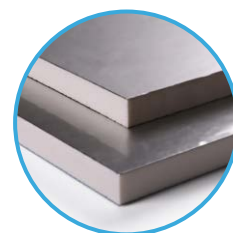
Indoor: 80 μ embossed exterior / 80 μ embossed interior



20 or 30 mm thickness, Smooth/Embossed

Outdoor: 200 μ embossed exterior / 80 μ smooth interior

Indoor: 80 μ embossed exterior / 80 μ smooth interior

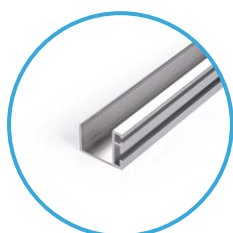


20 or 30 mm thickness, ANTIMICROBIAL

Outdoor: 200 μ embossed exterior / 80 μ smooth (antimicrobial) interior

Indoor: 80 μ embossed exterior / 80 μ smooth (antimicrobial) interior

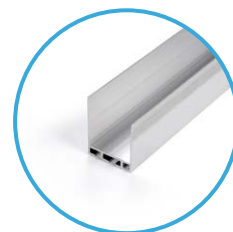
Profile Types:



Invisible Flange Profile (for 20 or 30 mm panels)

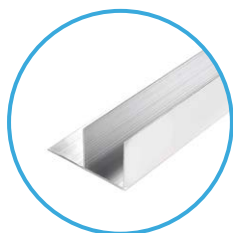
20 mm: Aluminum, Antimicrobial

30 mm: Aluminum, Antimicrobial



Invisible Branch Profile (for 20 mm panels)

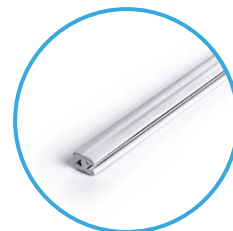
20 mm: Aluminum, Antimicrobial



„F” Profile (for 20 or 30 mm panels)

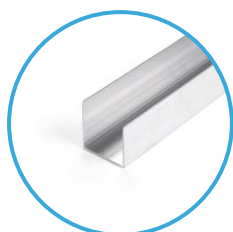
20 mm: Aluminum, Antimicrobial

30 mm: Aluminum, Antimicrobial



PVC „H” Shape Closure Bayonet

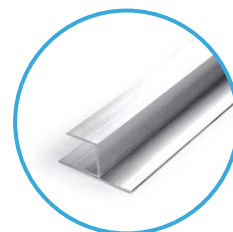
(for 20 or 30 mm panels)



„Chair” Profile (for 20 or 30 mm panels)

20 mm: Aluminum, Antimicrobial

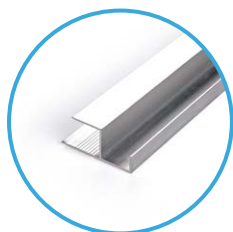
30 mm: Aluminum, Antimicrobial



„U” Profile (for 20 or 30 mm panels)

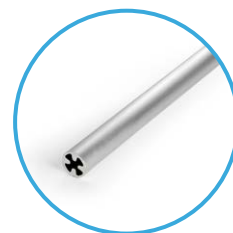
20 mm: Aluminum, Antimicrobial

30 mm: Aluminum, Antimicrobial



Grille Profile (for 20 mm panels)

20 mm: Aluminum, Antimicrobial

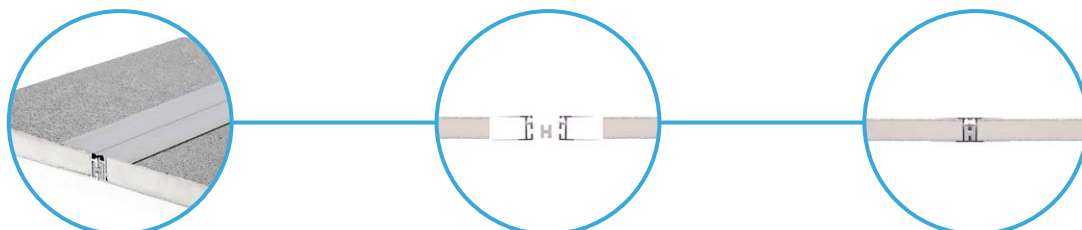


Reinforcement Rod, Aluminum or Antimicrobial

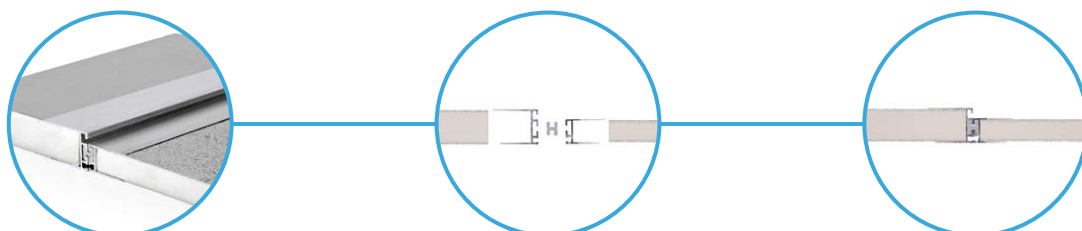
Installation Guide (Application of Profiles)

Applications of Connection Profiles:

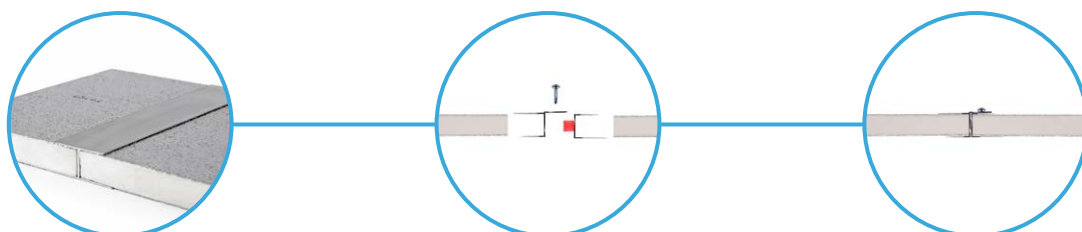
- **Invisible Flange Connection:** Secured and made airtight by the „H” closure bayonet driven between two 20 mm or two 30 mm concealed profiles.



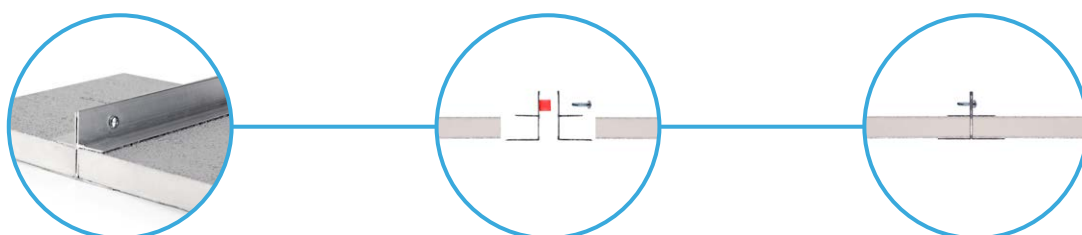
- **Invisible Flange Transition Connection:** For joining elements made of 30 mm and 20 mm panels (e.g., transition from outdoor to indoor).



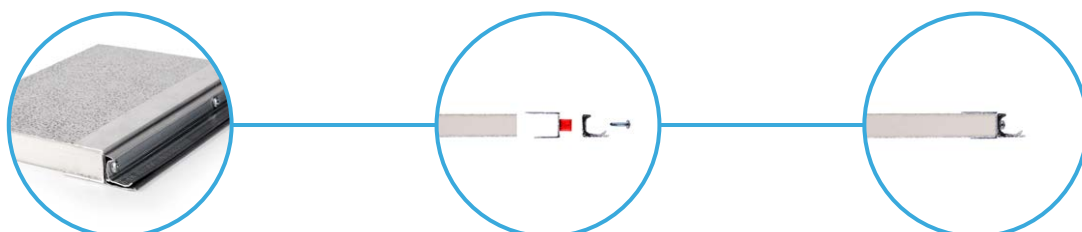
- **Connection for Hard-to-Reach Areas:** Utilising „Chair” and „U” profiles, made airtight by inserting a sealing foam (marked in red) and secured with self-tapping screws.



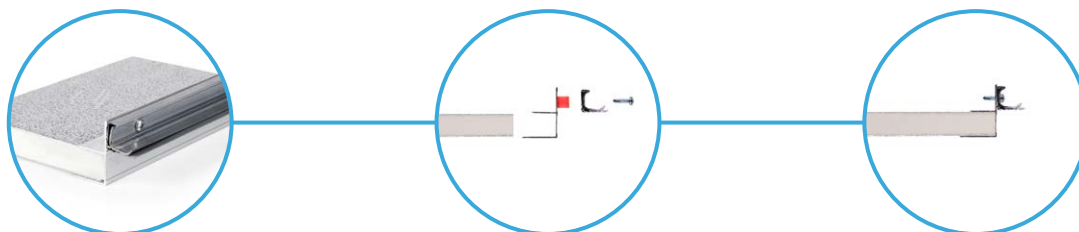
- **„F” Profile to „F” Profile Connection.**



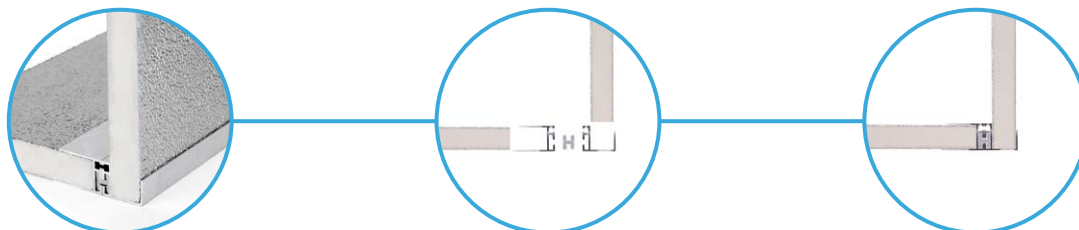
- **General Component Attachment:** Any ventilation component (e.g., sound/vibration dampeners, dampers, grilles, or other MEZ-framed materials) can be attached to „U” or „F” profiles using self-tapping screws. Airtightness is ensured by the sealing foam (marked in red) inserted between the surfaces.



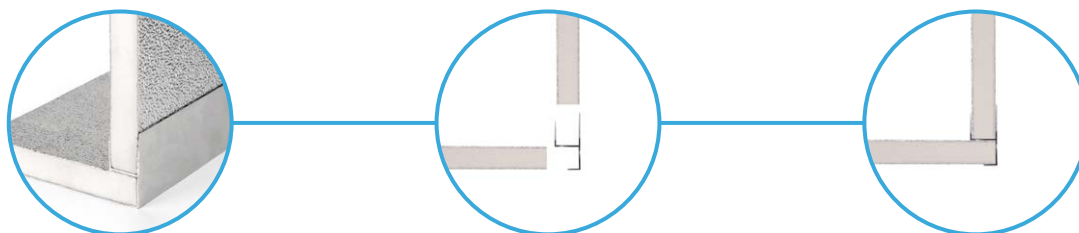
- „F” profile connection to the **MEZ frame** of a metal duct.



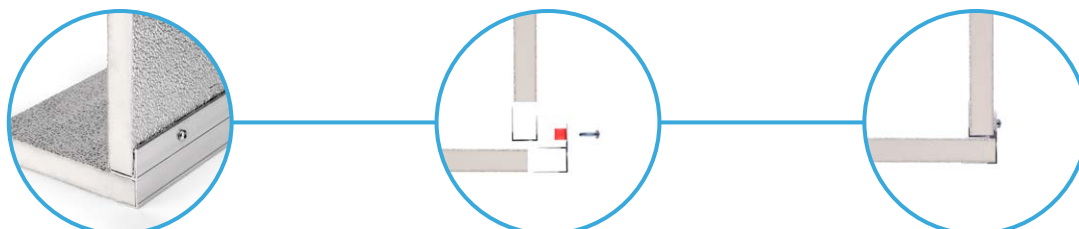
- **Invisible Flange profile**, for right-angle branches using the invisible connection system.



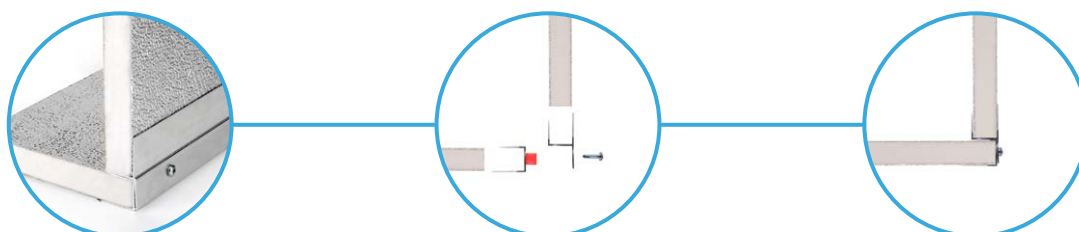
- **Longitudinal edge connection** (Fixed 90°).



- „F” profile – „U” profile connection.



- „Chair” profile – „U” profile connection.



Supporting Documents

Reinforcement Table

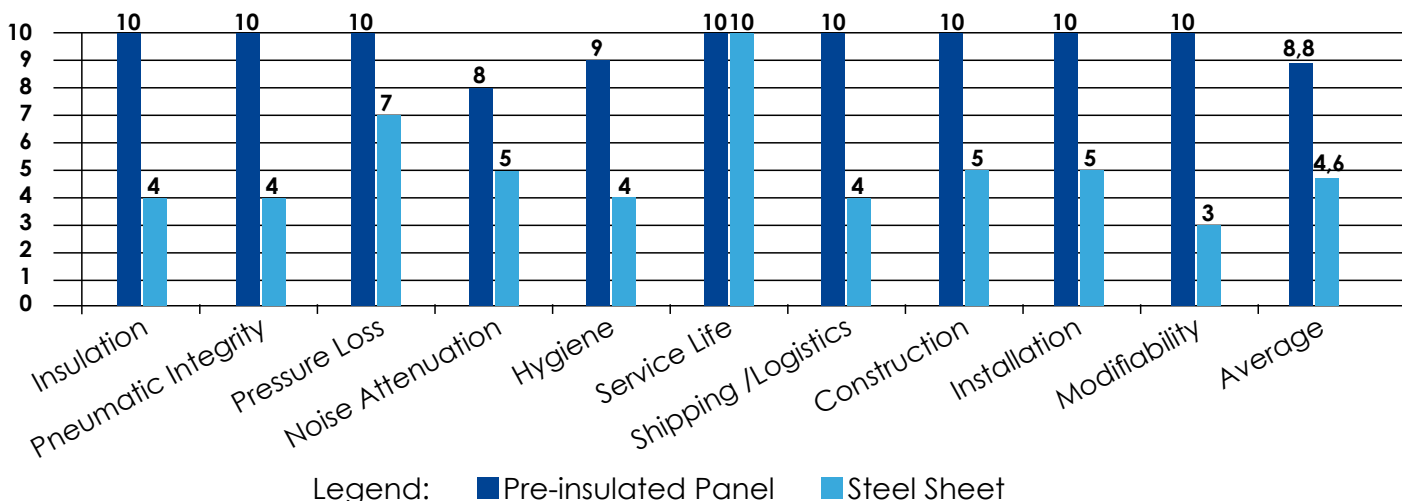
Pressure (Pa):	1-50	51-100	101-150	151-200	201-250	251-300	301-350	351-400	401-450	451-500	501-550	551-600	601-650	651-700	701-800	801-900	901-1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Pitch / Spacing (mm)L:	6000	4300	3500	3000	2700	2500	2300	2200	2000	1900	1900	1800	1700	1700	1500	1500	1400	1300	1300	1200	1200	1100	1100	1100	1000	1000	1000
Side Dimension (mm)																											
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



ATTENTION! ADHERENCE TO THE SPECIFICATIONS IN THE REINFORCEMENT TABLE IS MANDATORY TO ENSURE THE PROPER STABILITY OF THE SYSTEM!

For dimensions exceeding 2000 mm or for custom solutions, please contact our **product management team**.

COMPARISON OF PRE-INSULATED PANEL AND TRADITIONAL STEEL SHEET DUCT PROPERTIES



Compliance Documentation

Our standard and antimicrobial duct systems both hold the required **National Technical Assessment (NMÉ)**:

NMÉ - 28229728001, which was granted based on testing and evaluation by the **TÜV Rheinland** technical assessment body.

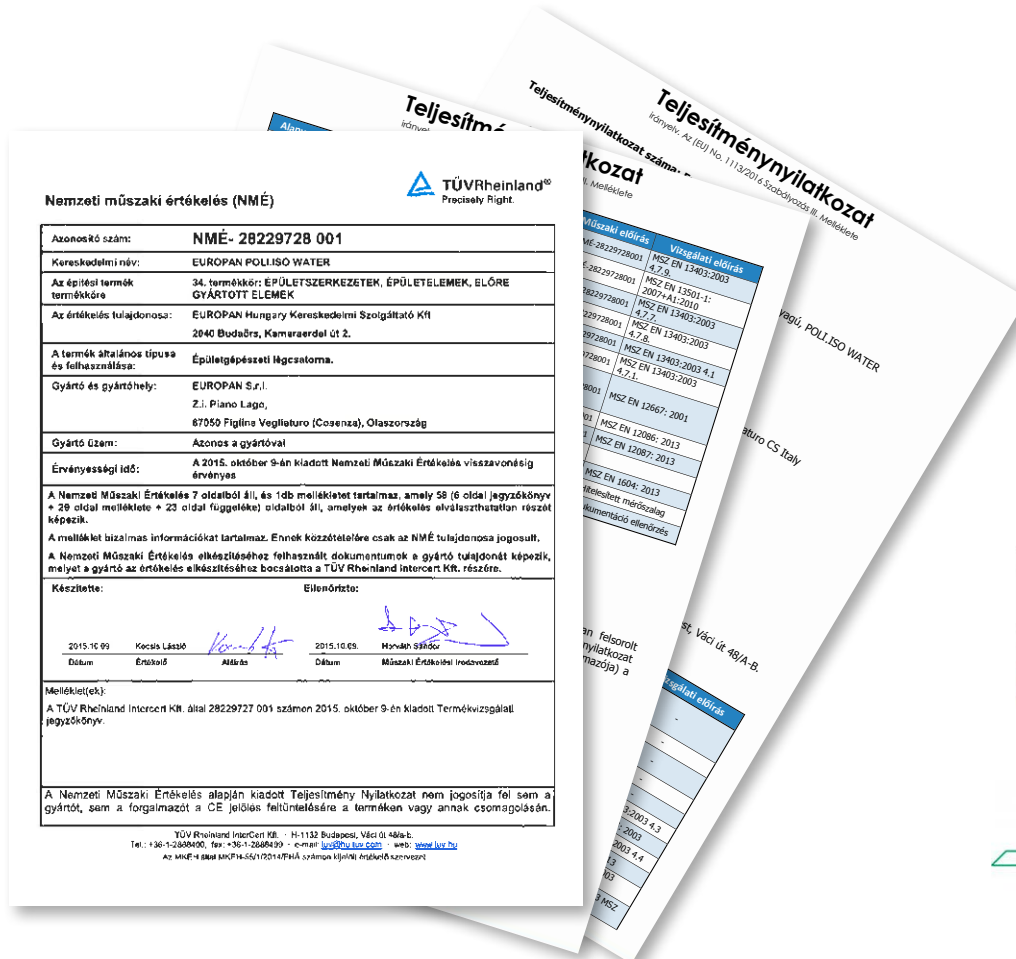
The expert opinion confirmed that the applied panel coatings, as well as the antimicrobial powder coatings and sealing materials used on the aluminium connection profiles, are suitable for use in healthcare institutions. These materials meet the requirements laid down in the valid **EU directives 67/548/EEC and 99/45/EC**, and their application has been officially authorised by the **National Centre for Epidemiology**.

Declarations of Performance (DoP)

Products distributed by **Eviron Systems Zrt.**, including European duct systems, comply with all current standards and requirements. This is verified by Declarations of Performance issued in accordance with the latest construction products regulations. The Declaration of Performance must be issued by the entity placing the product on the market (i.e., the manufacturer or its authorised representative).

Eviron Systems Zrt. is a reliable partner; we not only fulfil legal requirements but also provide security for you during potential inspections. For information regarding Declarations of Performance, please contact your account manager or request your handover documentation at **iroda@evironsystems.com**.

Our declarations and technical data sheets are available on our website: www.evironsystems.com



Nemzeti műszaki értékelés (NMÉ)

Azonosító szám: NMÉ- 28229728 001

Kereskedelmi név: EUROPAN POLIISO WATER

Az építési termék termékkódja: 34. termékcsoport: ÉPÜLETSZERKEZETEK, ÉPÜLETELEMEK, ELŐRE GYÁRTOTT ELEMÉK

Az értékelés tulajdonosa: EUROPAN Hungary Kereskedelmi Szolgáltató Kft
2040 Budaörs, Kamaraerdő út 2.

A termék alkalmazás típusa és felhasználása: Épületgépészeti légszűrő.

Gyártó és gyártóhely: EUROPAN S.r.l.
Z.: Piano Lago,
67050 Figline Veglieturo (Cosenza), Olaszország

Gyártó Üzem: Azonos a gyártóval

Érvényességi idő: A 2015. október 9-án kiadott Nemzeti Műszaki Értékelés visszavonásig érvényes

A Nemzeti Műszaki Értékelés 7 oldalból áll, és 1 db mellékletet tartalmaz, amely 58 (6 oldal) jegyzékű könyv + 28 oldal melléklet + 23 oldal függelék oldalból áll, amelyek az értékelés elválaszthatatlan részét képezik.

A melléklet bizalmas információkat tartalmaz. Ennek közzétételére csak az NMÉ tulajdonosa jogosult.

A Nemzeti Műszaki Értékelés elkészítéséhez felhasznált dokumentumok a gyártó tulajdonát képezik, melyet a gyártó az értékelés elkészítéséhez bocsátotta a TÜV Rheinland Intercert Kft. részére.

Készítette: Ellenőrizte:

2015.10.09. Kocsis László 2015.10.09. Horváth Sándor
Dátum Értékelő Aláírás Dátum Műszaki Értékelési Irodavezető

Melléklet(ek):
A TÜV Rheinland Intercert Kft. által 28229727 001 számon 2015. október 9-én kiadott Termékvizsgálati jegyzőkönyv.

A Nemzeti Műszaki Értékelés alapján kiadott Teljesítmény Nyilatkozat nem jogosítja fel sem a gyártót, sem a forgalmazót a CE jelölés feltüntetésére a termékben vagy annak csomagolásán.

TÜV Rheinland Intercert Kft. - H-1132 Budapest, Váci út 48/B.
Tel.: +36-1-2689400, fax: +36-1-2689439 - e-mail: info@tvr.com - web: www.tvr.hu
Az NMÉ-t azonosító számú 12014/PA/11 számú szárazanyagú kinyitási engedélyt követően



Our References

Our completed projects speak for themselves. The significant market success of our panel duct systems indicates wide-scale acceptance of this technology and the reliability of the European system. For us, satisfied customers are the best recommendation.

Below is a selection of our most notable commercial, industrial, and public building projects where European pre-insulated duct systems supply fresh air.

Selected References by Sector

Sports & Leisure

- **ALBA Arena** – Székesfehérvár
- **National Athletics Stadium** – Budapest
- **Pick Szeged Sports Hall** – Szeged
- **MTK Multifunctional Sports Hall** – Budapest
- **BHSE Sports Complex** – Budapest
- **Veszprém Sports Swimming Pool** – Veszprém
- **Kazincbarcika Water Complex** – Kazincbarcika
- **Zirc Public Swimming Pool** – Zirc

Industrial & Manufacturing

- **DENSO Manufacturing Plant** – Székesfehérvár
- **TDK Electronics Plant** – Szombathely
- **HARMAN Manufacturing** – Pécs
- **Samyang Hungary** – Üllő
- **Lenovo Manufacturing Hall** – Üllő
- **Sick Sensor Intelligence** – Kunsziget
- **Nestlé Purina** – Bük
- **TERRAN Drying Plant** – Kunszentmiklós

Hospitality & Tourism

- **Hotel Sirius** – Keszthely
- **Hotel Ózon** – Mátraháza
- **PORT Hotel** – Hévíz
- **ZENIT Hotel** – Vonyarcvashegy
- **SAUSKA Winery** – Rátka

Office Buildings & Residential

- **BudaPart Office and Residential Buildings** – Budapest
- **Váci Greens Office Complexes** – Budapest
- **Haller Garden Office Building** – Budapest
- **Centre Point 3 Office Building** – Budapest
- **Heavy Tools Headquarters** – Budapest

Healthcare & Food Industry

- **Goodwill Pharma** – Szeged
- **University Children's Clinic** – Debrecen
- **Lipóti Bakery Plant** – Hatvan
- **Ledora Bakery** – Eger
- **EATREND Commercial Kitchen** – Cegléd
- **Debrecen Meat Industry Facility** – Debrecen

Retail & Logistics

- **ROSSMANN Distribution Centre** – Tiszafüred
- **Interspar** – Pécs
- **UPS Logistics Centre** – Ostrava (CZ)

Public Buildings & Heritage

- **National Széchényi Library (OSZK)** – Piliscsaba
- **District Court** – Érd
- **Former Red Cross Headquarters** – Buda Castle District
- **Ady Cultural Centre** – Nyergesújfalu



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