

ARCHITECTURE

COMPETENCE & DESIGN

CREATIVE MINDS INSTEAD OF THINKING INSIDE THE BOX

For us, sustainability, energy efficiency, safety, and quality aren't just buzzword - they epitomise the way we are. Well-designed standard products are second nature to TROX and individual solutions are our special competence.

Today's complex projects require integral planning processes. Together with you, our technical engineers develop solutions that can be integrated into your building vision. Numerous projects worldwide prove that a creative vision and technology can form a symbiosis because the whole is more than the sum of its parts, as we all know. We are proud that we have already won three "Architektur und Technik" (Architecture and Technology) awards in teams with well-known architects' offices. We were able to accomplish this honour only in integral planning teams together with you, in addition to close cooperation with science and our own strong capacities in Research and Development.

We look forward to your vision - talk to us!

INDIVIDUAL SOLUTIONS - REFERENCES



With your architectural and technological visions, you set our standards.

Together with you, we discuss your ideas and desires and find the best room climate solution for your construction project.

You can find TROX references in buildings worldwide, for example, in:

- Train stations and airports
- Office buildings
- Restaurants
- Hotels

- Industrial buildings and laboratories
- Hospitals
- Concert halls
- Trade fair halls
- Museums
- Ships
- Schools and universities
- Stadiums and gymnasiums
- Tunnels

Reference 

INDIVIDUAL SOLUTIONS - INSTALLATION EXAMPLES

Our concepts can be integrated almost invisibly or aesthetically into any building. Highest comfort with an efficient use of energy is our contribution to your vision.

Here, you can find our installation examples.

Installation Example 



AWARDS



"Design Plus" for the X-CUBE air handling unit

The TROX X-CUBE air handling unit developed together with Busse-Design + Engineering GmbH is "Design Plus"!

With the X-CUBE air handling units, TROX has set new standards. The judging panel agreed that X-CUBE is a very well-designed unit with convincing features such as high energy efficiency, unparalleled hygiene, simple installation and maintenance, and intuitive operation; it is also characterised by a clear, uncluttered, almost archaic design. An innovative panel construction hides the frame; anthracite profiles make for aesthetic contours of the whole unit. All in all, a both technically and visually perfected 'power station' designed for all kinds of buildings.

Design Plus powered by ISH is awarded to products that combine a future-oriented concept, an innovative design, and energy-efficient technology. These are values that represent the ISH, the world's leading trade fair for bathroom design, air-conditioning technology, and renewable energies. A highly qualified expert panel evaluates, among other features, the design quality, overall concept, degree of innovation, choice of materials, and technical and ecological aspects.

SOLUTIONS FOR EVERY TYPE OF BUILDING

Whether you are planning a conventional office building, a small school, a stadium, or a five-star hotel, whether a new building or a refurbishment, TROX offers the ideal solution for every type of building, even for highly sensitive areas in industry and the health sector.

In addition to standard variants, system solutions and components can also be individually developed and their design can be adapted so that you have the greatest possible freedom in the planning of your building. In integral planning teams, we combine your visionary ideas with our air-conditioning and ventilation competence so that, together, we can implement sustainable architecture at the highest level.

Here, you can learn more about the following topics:

- [Hotels](#)
- [Airports](#)
- [Schools, day care centres, and other educational facilities](#)
- [Hospitals](#)
- [Stadiums](#)
- [Museums](#)



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