

## TROX: 30 X-CUBE AIR HANDLING UNITS CREATE A SHOPPING CLIMATE OF EFFICIENCY AT GERBER'S

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With 86 shops and restaurants on three levels with a total area of 25,000 square metres, GERBER in Stuttgart city centre is a spacious shopping mall with a window front of nearly one kilometre. 20,000 customers visit the complex on every single day. Sustainability was a major goal of the building owners. And sure enough, the building has been awarded a 'silver certificate' by the German Sustainable Building Council (DGNB).

30 X-CUBE air handling units permanently provide treated fresh air to GERBER. A total of approximately 450,000 m³/h. The air handling units of different sizes provide treated supply air with volume flow rates of 3,200 to 33,000 m³/h; five of the units are equipped with integral refrigeration systems of 50 kW each. Special filter systems ensure that particulate matter is effectively and efficiently kept outside.

In addition to the air treatment, TROX also sees to air terminal devices, control systems and fire protection and smoke extract components and their intelligent control with TROXNETCOM. A ventilation and air conditioning system from a single source offers specialist consultants the decisive advantage that all components are perfectly complementary to each other. This reduces interface issues and minimises the design effort.



The GERBER shopping mall in Stuttgart is equipped with TROX products from air terminal devices to fire and smoke protection systems to air handling units







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TROX is leading in the development, manufacture and sale of components, units and systems for the ventilation and air conditioning of rooms. With 30 subsidiary companies in 28 countries on 5 continents, 14 production facilities, and importers and representatives, TROX is present in over 70 countries. Founded in 1951, world market leader TROX, whose international head office is in Germany, generated in 2014 with a total of 3,700 employees around the globe revenues of €455 million.

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