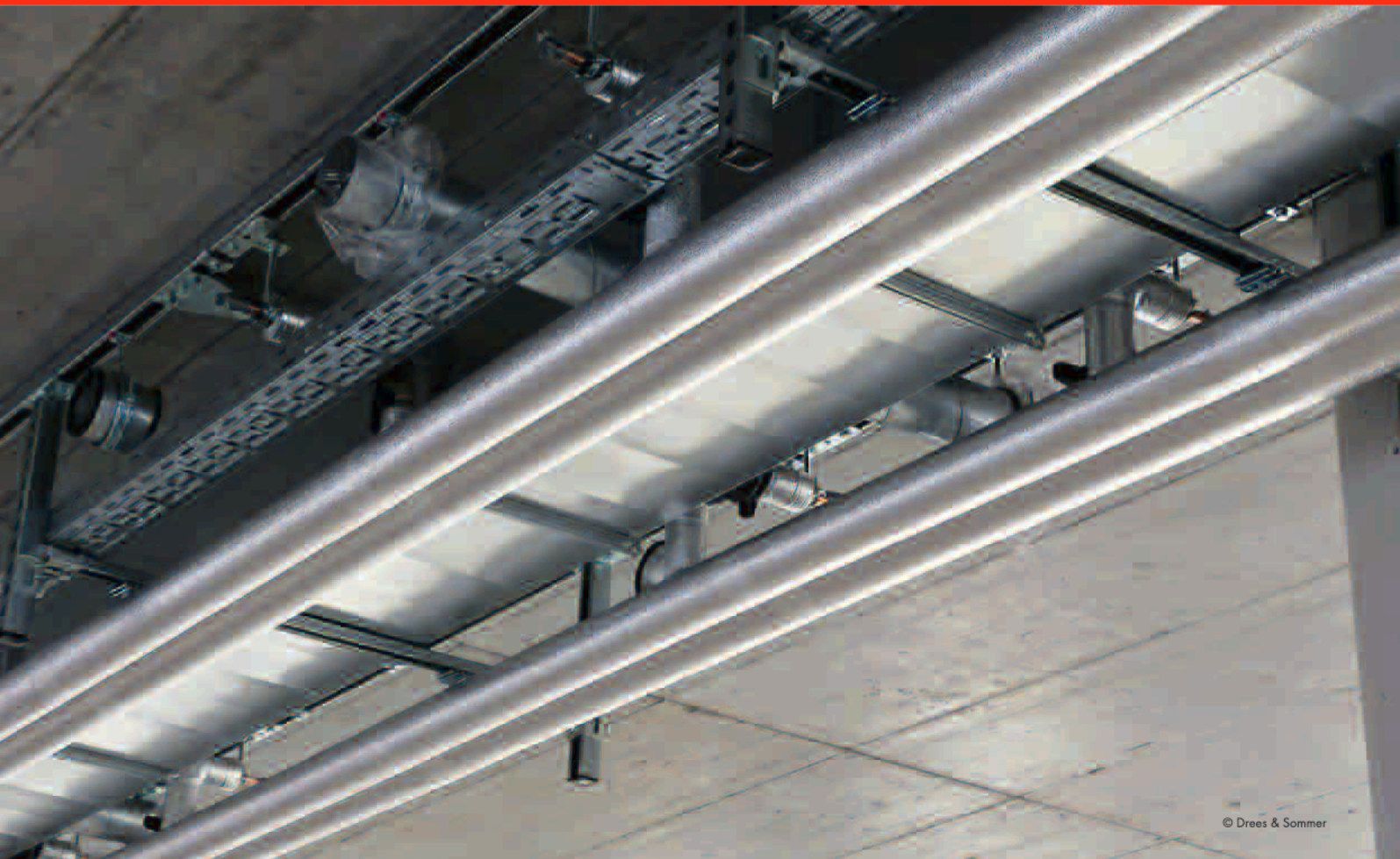


INNOVATIVE HVAC MODULE: BIM-READY MODULAR SYSTEM

The productivity winner for building clients and contractors!

DECADES OF MASTERY | TRANSFORMATIONAL RESILIENCE



Consulting, planning and project management company Drees & Sommer is building the future together with Würth:

With its new office building at Obere Waldplätze 12 (OWP12 project) in Stuttgart, it is setting new standards in the construction world: from environmental aspects to digitalization.

CONSTRUCTION OF **NEW OFFICE BUILDING**

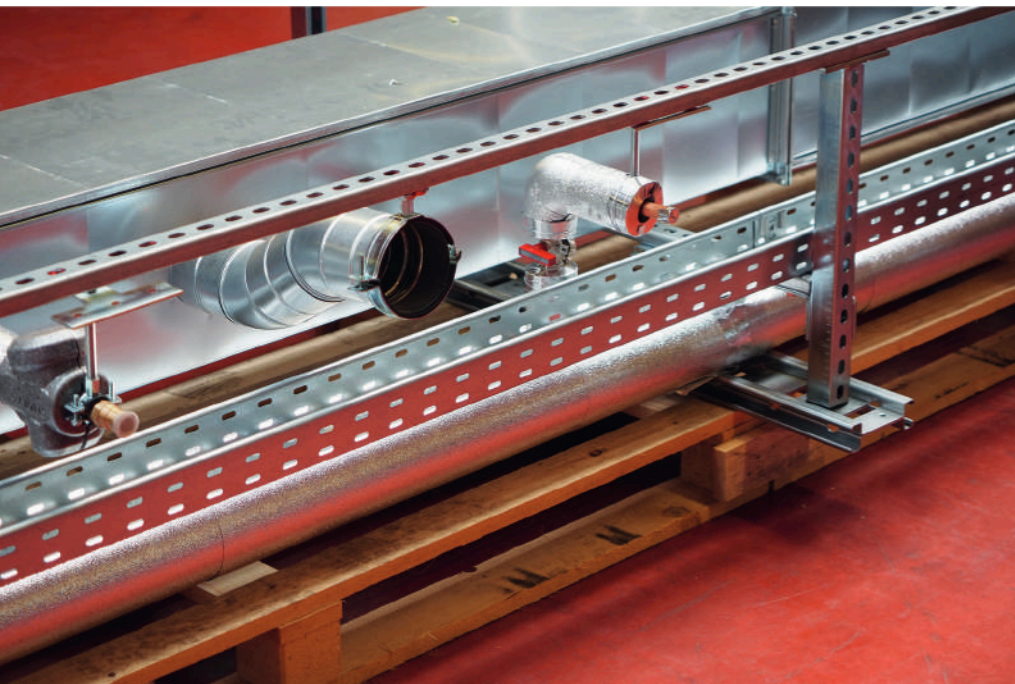
Obere Waldplätze 12, Drees & Sommer Stuttgart



Key facts on the project:

- Construction time: November 2019 to December 2021
- Photovoltaic systems on the roof and on the south façade
- Newly developed, highly insulating façade design
- Geothermal heat through geothermal drilling
- Green north façade
- Plus-energy building: The building generates more energy than it consumes
- Planning and construction according to Cradle-to-Cradle principles

THE MODULE



- Heating and cooling systems, including control valves
- Ventilation distribution
- Cable trays
- Covers 4 installation works united in one module
- Each module is installed in approx. 45 minutes

ADDED VALUE:

Everything from a single source:

Our module groups, which are specially prefabricated for your needs, cover all HVAC installation works including the required fastening systems. This eliminates the need for you to coordinate different installation works and helps prevent scheduling conflicts between different installation steps.

High quality:

WÜRTH's in-house production line guarantees you the usual, high WÜRTH quality.

Saving of labour costs:

The prefabricated module groups are delivered to the construction site fully equipped. This means that you need less HVAC specialists on site to connect the modules with each other. Of course, a WÜRTH expert will oversee and support the professional installation.

Optimised construction process:

At the customer's request, the module groups are delivered just in time and to the specified destination to increase construction speed and ensure the construction schedule is met.

BIM planning:

The WÜRTH modules are already planned in the BIM model during the planning phase. Würth's in-house engineers will work with you to individually adapt your module to the necessary BIM requirements and conditions.

Increased productivity:

The HVAC modules, which are specifically tailored to your individual requirements, are manufactured for you in WÜRTH's in-house production facility and delivered to the installation site at the agreed time. This allows you to focus on your core business and provide your services in a time- and resource-saving manner.

Sustainability:

Prefabricating modules considerably reduces the number of deliveries to the construction site, which has a positive impact on your carbon footprint.

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WÜRTH PROFESSIONAL SOLUTIONS LLC.

T: +971 (4) 559-3037

Email: info@wuerth-professional.com

Website: www.wuerth-professional.com

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