

COMPAIR STEEL flow®

The integrated air duct system made of metal.



COMPAIR STEEL flow® is the integrated kitchen ventilation system made of metal from Naber. Regardless of whether a circulating air or exhaust air solution is to be implemented. COMPAIR STEEL flow® offers you all the necessary connections, adapters and intermediate pieces as well as various wall conducts such as the E-Jal Col® including the innovative THERMOBOX – which is suitable for low-energy houses. This is guaranteed by the BlowerDoor certificate. With this, we offer innovative air duct technology for all new construction and modernisation planning.

COMPAIR STEEL flow® is non-flammable and is suitable for export to regions with increased fire protection requirements (for details, see the respective national fire protection regulations) and for customers who attach additional importance to high safety.

COMPAIR STEEL flow® is suitable for all extractor systems on the world market. COMPAIR STEEL flow® is the result of intensive research in our own development laboratory. In cooperation with universities, the flow characteristics have been optimised so that COMPAIR STEEL flow® achieves the same perfect flow results as the COMPAIR® flow and

COMPAIR® bion air duct system by Naber. This makes the COMPAIR STEEL flow® the most powerful metal duct system for kitchen exhaust air on the market. And that completely. Due to the high tightness combined with the optimisation of the airflow in all system parts of the range, COMPAIR STEEL flow® is especially quiet and energy-efficient. For the surface coating, special emphasis was not only placed on excellent corrosion resistance, but also on an attractive outer surface.

COMPAIR STEEL flow® is particularly stable thanks to its specially coated 0.6–0.8 mm steel plate and its specifically designed cross-section geometry. Due to its flat design and its variably integrable central support, it can withstand loads of up to 100 kg. This enables a variety of laying variants – e.g. laying of COMPAIR STEEL flow® in the floor construction. COMPAIR STEEL flow® meets the highest requirements for tightness. This guarantees optimal performance, even with extremely powerful hoods.

COMPAIR STEEL flow® is compatible with all COMPAIR® flow elements. It enables optimal design freedom in kitchen planning and can be ordered according to needs and consignments.

COMPAIR STEEL flow® is not only a sustainable system as it is 100 % recyclable, it is also economically viable.

All the parts from the **COMPAIR STEEL flow®** range can be assembled in a matter of minutes. In case of an exhaust air solution, the wall conducts can be quickly and easily inserted into the wall using conventional round tapping drill holes.

A one-off investment in **COMPAIR STEEL flow®** sets off all maintenance and wear costs for recirculating systems with activated carbon filters.

COMPAIR STEEL flow®

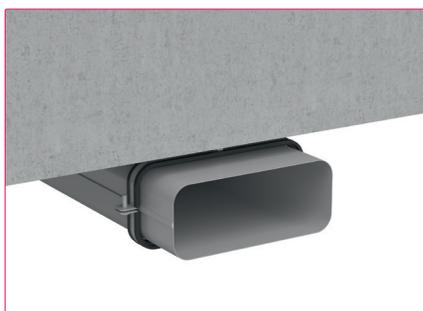
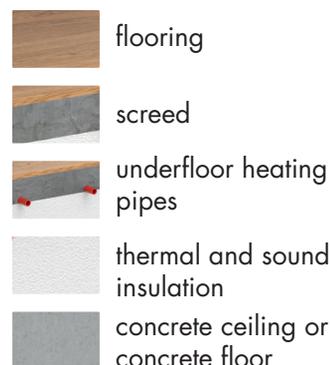
Simple installation and cost-saving solution.



Under-floor laying: COMPAIR STEEL flow® is laid under the screed layer, and in case of built-in underfloor heating, directly in the insulation layer. The requirements for noise protection are to be ensured according to the circumstances.



Concrete laying: COMPAIR STEEL flow® is cast into the concrete ceiling or concrete floor. The position and arrangement of the ventilation ducts in the concrete are to be checked by the structural engineer.



Laying on the kitchen ceiling: COMPAIR STEEL flow® can be quickly and easily fixed to the kitchen ceiling using soundinsulating mounting clamps. The requirements for noise protection are to be ensured according to the circumstances.



Free laying on the floor: COMPAIR STEEL flow® can be laid simply, flexibly and invisibly between kitchen elements and the floor. Sufficient sound decoupling of the ducts on the floor is recommended.

All the easy to assemble components of the **COMPAIR STEEL flow® system** enable quick and easy laying. An all-round lip seal provides for an airtight connection.

The laying of the **COMPAIR STEEL flow® system** is set practically no limits. Due to its compact design, COMPAIR STEEL flow® can be invisibly laid between the ceiling and the kitchen elements. Laying under the ceiling is also no problem with the right COMPAIR STEEL flow® mounting clamps and can be subsequently cladded with plasterboard.

COMPAIR STEEL flow® can be laid in the floor con-

struction due to its high stability and non-flammability. With floating impact sound insulation (please ask your screed layer), the best possible noise reduction is achieved with COMPAIR STEEL flow®. Laying in the floor construction provides for completely new planning options.

COMPAIR STEEL flow® wall conducts can be quickly and easily mounted using a conventional round tapping drill hole. (Core drill standard dimensions) The method is ideal for the simple retrofitting of wall conducts – unlike rectangular wall conducts, which have to be chiselled into the wall with corresponding dirt and noise creation.