

What is BIM?

BIM - this is construction 4.0 - this is the digital future in the planning of buildings of any kind and size. BIM initiates a paradigm shift - away from the traditional manual or partly automated planning towards a completely digital construction project.

BIM will change the way buildings are planned, constructed and managed.

BIM is based on a detailed building model which can be accessed by all persons involved in the project and to which they can add information. This allows for better planning, construction and management of the building over the entire building life cycle. In this way it is possible to assess effectively at any time during the construction project whether budgets are met, material is used efficiently and whether building projects can be managed in an economic and sustainable way. BIM is the future of construction.

Why BIM?

- Higher predictability of the building process
- Construction errors can be recognised earlier
- Rapid availability of any current relevant product and building data
- Transparency and planning security are increased
- Better cooperation and communication
- Faster execution
- Holistic view of the building life cycle

SCHAKO stands for competence in the ventilation and air conditioning technology. The quality standard and the reliability of our products are well-known throughout Europe. In our own test laboratories we develop solutions which sustainably optimise the indoor climate in work environments and public spaces. With sites in Germany, Spain, Hungary and Turkey we deliver quickly and flexibly in all of Europe.

We carry a broad standard range and are optimally geared to meet special air demands with individual and intelligent solutions.

Pure competence in air

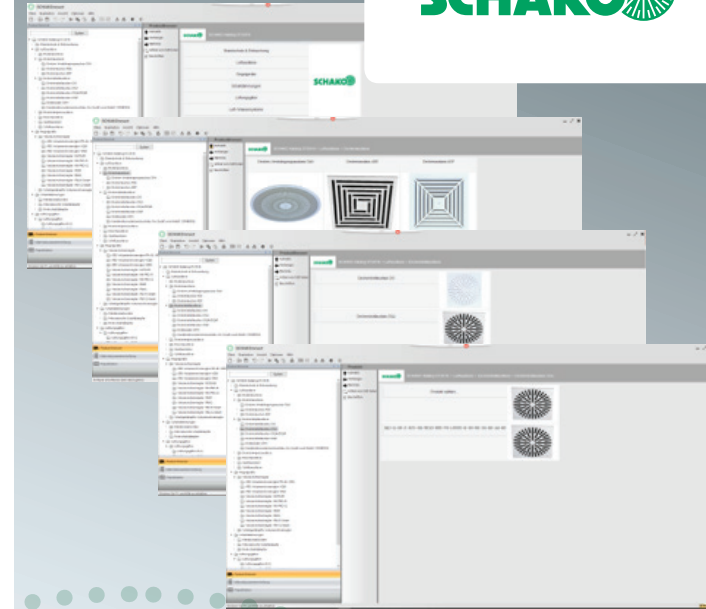
As air specialists, the companies of **SCHAKO Group - NOVENCO Building&Industry, REVEN, SCHAKO, SCHNEIDER Elektronik and SIROCCO** - provide a unique portfolio of ventilation, air conditioning, smoke extraction and fire protection products and system solutions for the commercial construction, public buildings, canteen kitchens, laboratories, the process industry, stairwells, underground car parks and tunnel systems.

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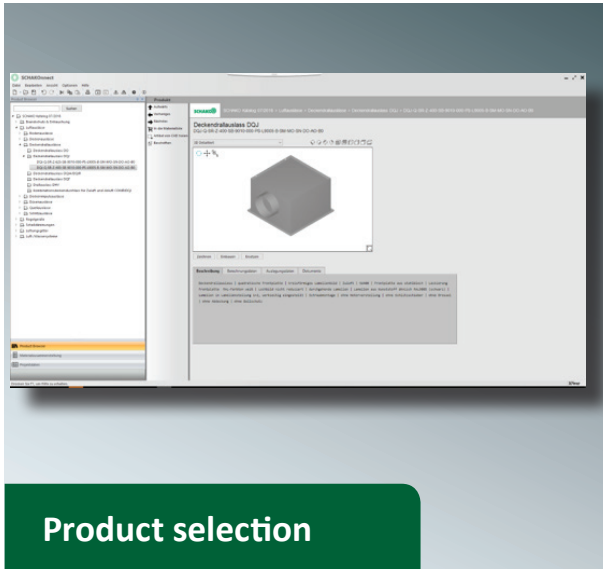
Pure competence in air.



SCHAKOconnect

The new BIM browser by SCHAKO

SCHAKOconnect is the new BIM browser by SCHAKO and has been developed together with liNear. In SCHAKOconnect, you configure the required SCHAKO product precisely for your construction project and transfer the data to the planning software by simple mouse click. It couldn't be easier.



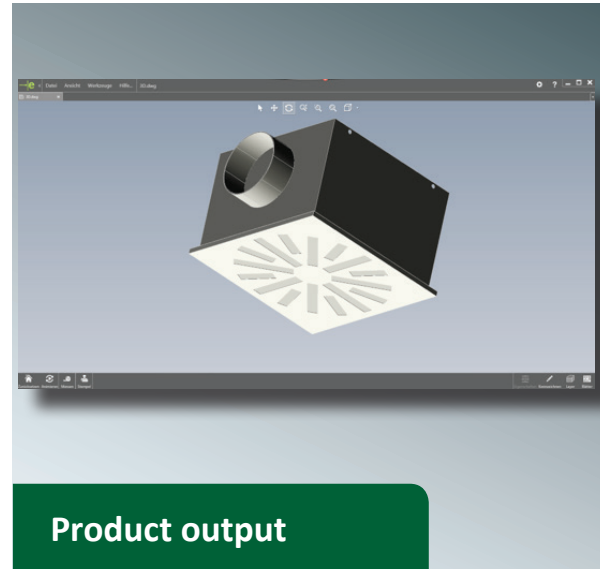
Product selection

using SCHAKOConnect with integrated design programme

Those who are already familiar with the proven SCHAKO design programme will also easily find their way around SCHAKOConnect. You can select and configure the required SCHAKO product using planning performance targets, add your accessories on request, complete the product output and immediately get the product-related tender text for your records.

Then you transfer the BIM product data to the planning software with one single mouse click.

- Start browser SCHAKOConnect via icon
- Select SCHAKO product group
- Select SCHAKO product
- Forward to design programme
- Design SCHAKO product
- Define the product features
- Generate SCHAKO product and SCHAKO order code
- Output portal => various data formats, parameters, technical documentation



Product output

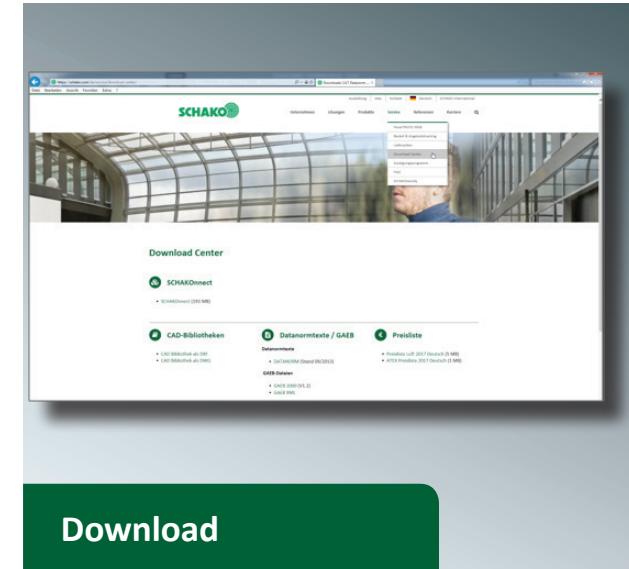
using SCHAKOConnect directly to the planning software

SCHAKOConnect provides the planning software products with its data

- liNear
- REVIT
- Standard formats

Data transmission by mouse click is fast and failure-free. Directly after transmitting the data to your planning software, you can immediately continue to work on the project.

- liNear - calculations in the complete parameter range of the product
- REVIT - Transmission of design point parameters
- SCHAKO order code is also transmitted in case of liNear and REVIT
- 2D+3D DWG+DXF formats (only geometry without additional information)



Download

of SCHAKOConnect via the SCHAKO website

This is very simple. For you can get the new BIM browser SCHAKOConnect with integrated SCHAKO design programme by mouse click for download from the SCHAKO website or, alternatively, in the liNear customer portal.

Due to the close link of SCHAKOConnect and the SCHAKO design programme you should also download updates from the SCHAKO website. You can recognise a new version by the SCHAKOConnect version number.

We continuously add new SCHAKO products. Regular updates are therefore always worth the effort.

System requirements

How SCHAKOConnect runs best

- PC with Windows 7 or newer
- 8 GB main memory
- 20 GB free hard-drive space
- Dual-Core - 3 GHz or better