# BIM DATA

## SIMPLE CALCULATIONS WITH TROX

While there is no doubt about the need for BIM, there is also a lot of uncertainty with regard to data formats, levels of detail or instances of information. To benefit from the advantages of BIM and use it efficiently, the quality of the source data is essential for design and calculation. This is why TROX provides VDI 3805 compliant product data. The VDI 3805 guideline is the basis on which ISO 16757 is currently being established as the international standard for the description of product data.

This includes information on geometry, weight and material, but also product-specific data such as differential pressure, volume flow rate and sound power level.
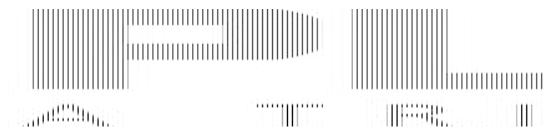


## X-BIM CAD BROWSER

The browser retrieves data for TROX components via an interface from our proven Easy Product Finder software. Just select a product type using the X-BIM CAD browser. Next, configure any variant using the familiar EPF GUI and send the configuration data to the X-BIM CAD browser.

It takes but a mouse click to transfer data for any selected component from the X-BIM CAD browser to your current Revit or AutoCAD project.



## EPF/ VDI 3805

VDI compliant data records are available for almost all TROX products and form one of the pillars of the EPF. The Easy Product Finder can also be used to create data in Step, DXF or IFC Format.



## PLANCAL

Plancal nova design software includes a plug-in for TROX Easy Product Finder. This

means faster and more effective design processes and access to up-to-date data records directly from component manufacturers.



## LINEAR

Do you use the liNear software? Therefore, you have access to a large amount of product data in the liNear database for your efficient design processes. In addition, a data interface allows you to use data for TROX air handling units.



## REVIT FROM MAGICLOUD

MagiCloud is one of the largest platforms for creating service data records. Once you have signed up, you can download geometry data records for a growing number of TROX products for free from MagiCloud, in Revit format as a Revit Family (RFA).

Link to MagiCloud

## MAGICAD

With MagiCAD, the design processes for TROX products are straightforward. MagiCAD for Revit and AutoCAD is one of the leading international BIM solutions for the design of construction services. Data records and design data can be downloaded from the MagiCAD portal.