

BIM DATA

SIMPLE CALCULATIONS WITH TROX

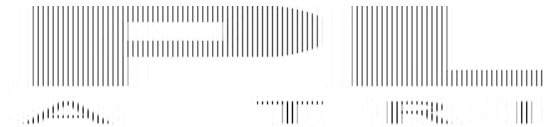
While there is no doubt about the need for BIM as such, there is also a lot of uncertainty with regard to data formats, levels of detail or instances of information. To benefit from the advantages of BIM and use it efficiently, the quality of the source data is essential for design and calculation. This 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.



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

The Plancal nova design software includes a plug-in for the TROX Easy Product Finder. This means faster and more effective design processes and access to the up-to-date data records directly from component manufacturers.

liNear[®]

LINEAR

Do you use the liNear software? Then you have access to a wealth of product data in the liNear database for your efficient design processes. Moreover, a data interface allows you to use data for TROX air handling units.



MagiCAD

MAGICAD

With MagiCAD, design processes for TROX products are no problem either. MagiCAD for Revit and AutoCAD is one of the internationally leading BIM solutions for building services design. Data records and design data can be downloaded from the MagiCAD portal.

REVIT FROM THE MAGICLOUD

If you don't use any of these software solutions, you may [download](#) geometry data records for an increasing number of TROX products free of charge from the MagiCloud, in Revit format as a Revit family (RFA).