Software

Hilti. Outperform. Outlast.

500

90

1000

90

Software for Fastening Systems

Software

INTELLIGENT, OPTIMIZED AND TESTED.

Hilti provides a range of innovative, state-of-the-art BIM compatible solutions that support the rapid adoption of building information modeling in the construction industry. These solutions make your modeling, planning and work execution more efficient by offering greater flexibility and compatibility.

In addition to an extensive range of Hilti BIM/CAD objects available in various formats through the BIM/CAD Library, Hilti also offers the PROFIS design software suite which helps you design and choose the optimum Hilti solutions for your requirements. Hilti sees BIM as a process enabler over the entire value chain of a project and therefor also provides BIM-to-field tools such as Hilti Point Creator and the Hilti robotic total stations.
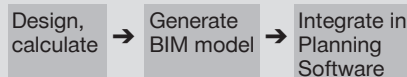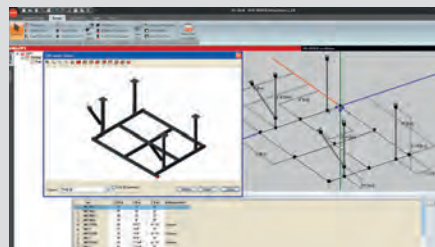
Applications

- Firestop systems
- Cast-in anchor channels
- Support systems for utilities
- Specified anchor systems
- Screw fastening and direct fastening systems
- BIM-to-field applications

Advantages

- Easy creation of intelligent libraries
- Efficient and fully customized solutions provided by Hilti PROFIS software
- Easy generation of bills of materials and low or high-detailed 3D/2D models
- Seamless integration with BIM models
- Objects with intelligent attributes
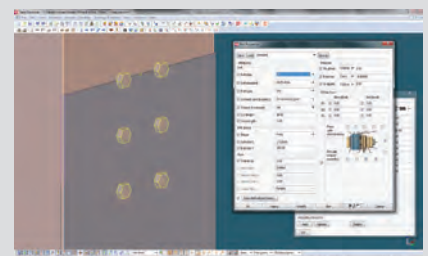- Efficient BIM-to-field solutions

Solutions

Design, calculate → Generate BIM model → Integrate in Planning Software

PROFIS software: A range of BIM-enabled software, available free of charge, makes a multitude of design tasks as well as the selection of the required products easier than ever before. The various modules such as PROFIS Anchor, PROFIS Rebar, PROFIS Installation etc. can be quickly configured to meet your needs.

Hilti BIM/CAD Library: Online and offline versions to export BIM/CAD objects for Hilti products to the various BIM/CAD applications used in your planning process.
The objects carry the attributes required for specifications.

Embedded families: BIM/CAD objects for specifier software solutions such as Tekla, PDMS, SmartPlant, etc. These objects carry smart attributes that facilitate convenient, easy modelling.
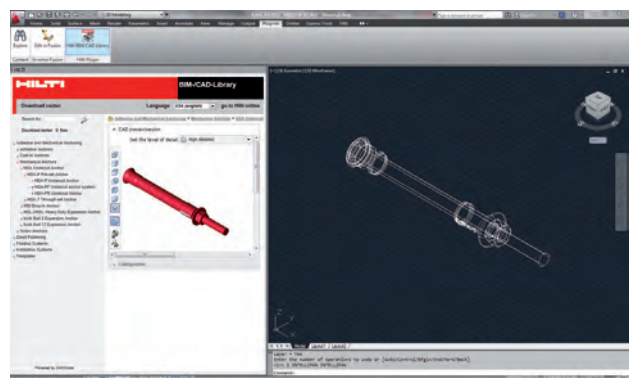
Visit the local website for more information on products and services.

Hilti Point Creator: A tool used to extract point coordinates from 2D or 3D BIM/CAD drawings from AutoCAD or other BIM applications. These point coordinates and attributes can be easily transferred to Hilti POS 150 and POS 180 robotic total stations.

Hilti Robotic Total Station: Allows data flow from BIM to field and field to BIM. It enables guided single-person position layout and facilitates on the spot verification through linked material data with 3D fixing.

AutoCAD plug-in. Download the plug-in free of charge from the Autodesk App Store or use the link mentioned below to access the Hilti BIM/CAD Library from within AutoCAD and then download Hilti BIM/CAD objects. www.hilti.com/bimcad_lib_acad. It's the fast, convenient way to integrate Hilti object models in your project design.

Revit plug-in. Access the Hilti BIM/CAD Library from within Revit and download the Hilti BIM/CAD objects you need for your projects. Integrating Hilti object models in your project design couldn't be easier. Download the plug-in free of charge from the Autodesk App Store or from www.hilti.com/bimcad_lib_revit

Software suites. An extensive range of Hilti software for various trades and applications is available online.

Software

PC software PROFIS Anchor

Key applications and advantages

- Designing anchor fastenings for seismic applications, fatigue loading or dynamic loading
- Designing anchor fastenings according to the latest building codes and regulations: ETAG, ACI, CEN/TS
- Designing anchor fastenings in concrete and masonry
- Makes anchor design easier than ever
- Simple, intuitive and easy to use

Technical data

Supported operating system	Windows XP, Windows 7, Windows 8
Minimum disc space required	1024 MB
Memory (RAM) requirements	512 MB
Graphic card requirements	Minimum screen resolution: 1024 x 768 pixels, OpenGL 3.0 support

Ordering designation	Sales pack quantity	Item number
PROFIS anchor sys.	1 pc	**2097332**

PC software PROFIS Rebar

Key applications and advantages

- Designing post-installed rebar connections using the latest building codes and standards
- Designing post-installed rebar connections for seismic applications, fatigue loading or dynamic loading
- Makes post-installed rebar connections as easy to design as anchor fastenings
- Compatible with Windows XP, Vista, 7 and 8

Technical data

Supported operating system	Windows XP, Windows 7, Windows 8
Minimum disc space required	1024 MB
Memory (RAM) requirements	512 MB
Graphic card requirements	Minimum screen resolution: 1024 x 768 pixels, OpenGL 3.0 support

Ordering designation	Sales pack quantity	Item number
Rebar	1 pc	**2097333**

PC software PROFIS Installation

Key applications and advantages

- Design and structural analysis of 3D structures
- Selection of the most suitable installation solution using the comprehensive application template library
- Selection of the appropriate fixed point using information about the pipe run and the temperature range
- Quick, reliable, professional design and structural analysis of supports or structures built using Hilti installation systems
- Designs can be exported in most common CAD/BIM formats (DXF, IFC, etc.)

Technical data

Supported operating system	Windows XP, Windows Vista, Windows 7, Windows 8
System requirements	Internet connection necessary to perform calculations
CPU requirements	Intel Pentium 4 or AMD Athlon dual-core processor, 1.6 GHz or higher with SSE2 technology
Minimum disc space required	500 MB
Memory (RAM) requirements	400 MB
Graphic card requirements	DirectX9 compatible graphics adapter with 64 MB RAM

Ordering designation	Sales pack quantity	Item number
PROFIS installation sys.	1 pc	**2097335**

Visit the local website for more information on products and services.

PC software PROFIS Anchor Channel

Key applications and advantages
- Design of fastening points using anchor channels
- Fast and efficient design of fastenings using anchor channels
- Clear and transparent calculation reports

Technical data
Supported operating system	Windows 7, Windows 8
Security and authorizations	Hilti-signed software

Ordering designation	Sales pack quantity	Item number
anchor channel	1 pc	**2097334**

PC software PROFIS BIM/CAD Library

Key applications and advantages
- An extensive range of Hilti products are available as 2D or 3D BIM/CAD objects
- You have the option to either 1) download the object in the desired file type, or 2) directly import the object into your application

Technical data
Supported operating system	Windows 7, Windows 8
Security and authorizations	Hilti-signed software

Ordering designation	Sales pack quantity	Item number
BIMCAD Library	1 pc	**2097431**

Software