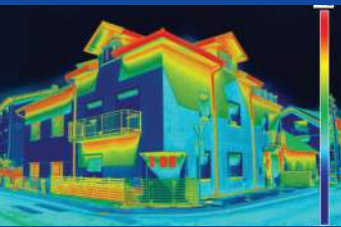


{ the pros  
making the  
difference }

- ▼ Advanced solution
- ▼ Support and tips
- ▼ Privileged follow-up
- ▼ Professionalism
- ▼ Continuing education



## BIM and IFC in cadwork

... Find out more about this Global Concept solution ...

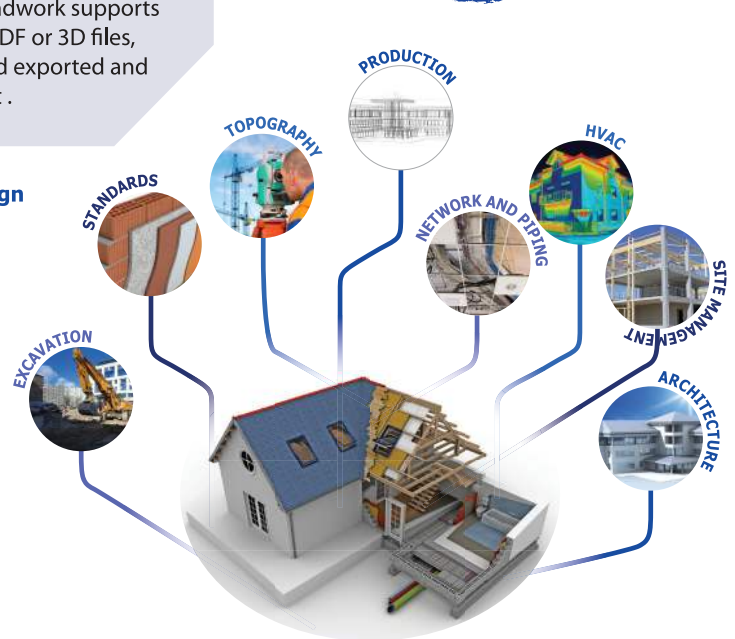
*cadwork Global Concept is a complete range of design and production modules for construction. From point cloud to architecture, production and site management, you have all the tools you need to build your finest works. All this in a perfect interoperability.*

Working together, avoiding data retyping, saving time and limiting mistakes, enhancing expertise, this is what cadwork has been offering for years and finally, all this substantiates with the emergence of BIM.

Being a faithful supporter of collaboration in general and more specifically of OPEN BIM, cadwork supports you in the integration of DXF, DWG, PDF or 3D files, with a multitude of file types read and exported and of course, the unavoidable IFC format .

### Use of architectural data for the design of wood elements thanks to all cadwork tools:

- 3D free design
- Automatic Wall module
- Element Module
- Autoroof Module
- Timberframe Module
- Staircase
- Layout / carpentry
- Manual drawing export
- Automatic drawing export
- Shop drawings
- Assembly drawings
- Machine export
- Lists / Optimization
- 3D PDF / Ipad
- etc ...



### With cadwork, you're ready for collaborative work.

- Be interoperable.
- Design quickly.
- Develop your potential.
- Realize by pushing the limits.

The digital building information model (BIM) has emerged in recent years as the new way of thinking about the building, from its conception to its destruction.

Created to increase productivity, the BIM is essentially based on capitalizing the expertise of all the actors involved in the construction of a building.

cadwork has always adopted this BIM philosophy of intelligent design, where each volume is associated with geometric, productive, or economic information.

For more than 25 years, our software has allowed us to design digital models in its 3D modeler by helping the designer with tools made for them.

The BIM (Building Information Modeling), a new step that consists in centralizing the digital model to all the bodies of the building.

In the end, it is a question of designing a digital model even more complete and possessing both structural information, but also architectural, HVAC, electrical, etc ....



## IFC Import/Export

With the IFC Import / Export module and the IFC language, which is the universal data exchange format used to convert a native format to a universal format, cadwork is able to import architectural data.

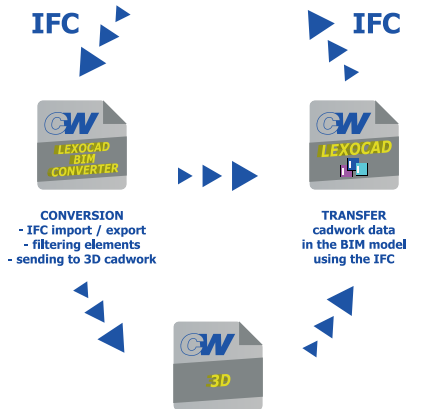
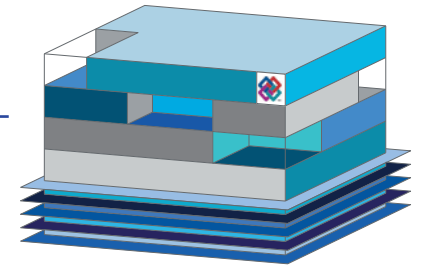
These will allow you to rely on the design of your architect, with no errors in capturing odds or reading plans. Each actor can then benefit from the expertise of its employees and capitalize on its own expertise in a file ideally unique.

The 3D elements of software such as Allplan, Archicad, Revit and many other architecture, metal structure, concrete structure or even thermal calculation softwares are directly imported into cadwork.

Once the production part is completed, cadwork once again allows you to transmit your data to the global digital mock-up through the use of the IFC language.

In order to respect the BIM process, only information from cadwork must be exported in order to produce the structural part and production part of the digital mock-up.

As always, the performant support of our team of professionals enhanced by the advice of our BIM experts is brought to you.



## BIM Viewer - BIM Converter

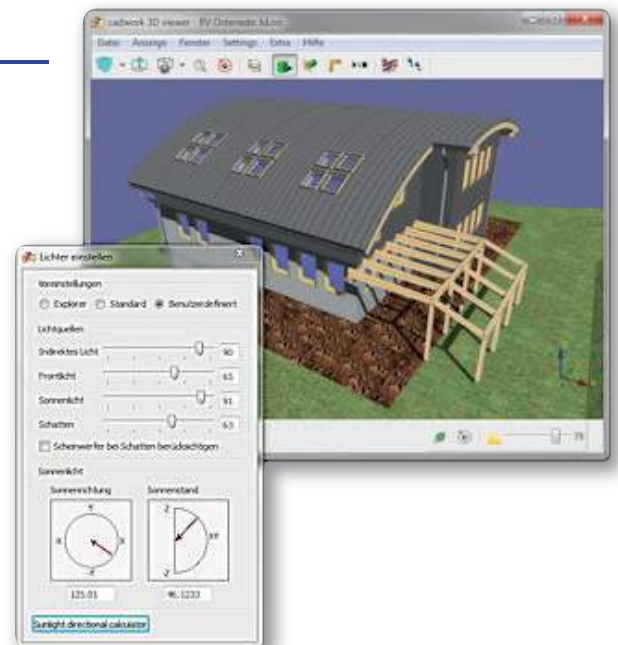
The cadwork Group offers an IFC viewer visualizer available on the market starting from v22 and developed under Lexocad, which allows to view standard IFC files.

The Lexocad installation allows anyone to view IFC files free of charge with Lexocad BIM Viewer and access the properties of the displayed objects without any user code or license.

It's simple, reliable and accessible to everyone.

The IFC file simply opens in the Lexocad interface, which is limited in its functionality compared to the paid license. The Free viewer allows you to view the attributes of your files.

Exporting to 3D or modifying attributes requires a license, and in this case, you will also benefit from Lexocad BIM Converter.



### Simple and intuitive software

### Efficiency - Flexibility - Speed - Quality.

The flexibility, speed and quality of the preparation are today essential to any company wishing to keep up with the competition. The numerous possibilities of cadwork and its simplicity make it an indispensable tool allowing you to strengthen your position on the market.

#### "Try and buy option:

Following a 2-day training course, you will benefit from a 2-month free trial installation, without obligation to purchase. During this time, you have access to the modules of the full version of the software and all our services, including phone support."

**OFFER**  
2 months trial  
**FREE**

without obligation  
to purchase