eptar

PROFILE BROCHURE

ABOUT US

The company Éptár was founded in 2006 in Hungary. Back then our company was making BIM solutions for ARCHICAD and other CAD software.

Éptár started to develop exclusively GDL content and Add-ons. In the last 17 years our company developed more than 50 solutions and over 200 GDL library. Our goal is to develop simple and useful solutions for CAD users to support the design process.

ASSESSMENT OF NEEDS, SHAPING OF A CONCEPT FOR THE FUNCTION OF BIM OBJECTS

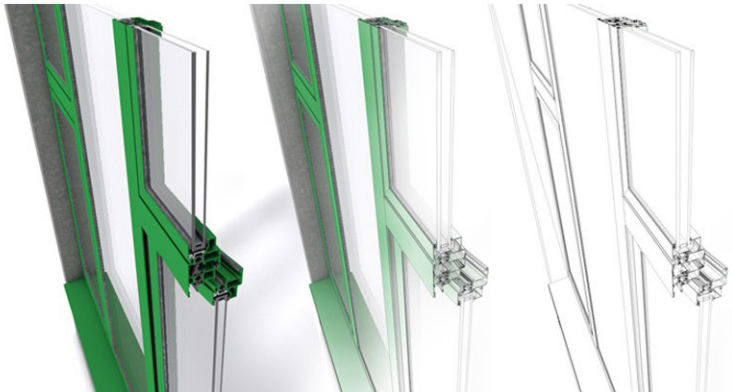
We can model the possible function with the help of our available solutions during the coordination with the manufacturer. We model the functionality of the object according to the notion of the manufacturer during the creation of the development concept, but we also take into account the user needs and the special qualities of architectural softwares known to us. As such, we get user friendly and easy to handle BIM objects as an end product.

OUR SERVICES FOR BIM DEVELOPMENT

We develop for the following platforms:

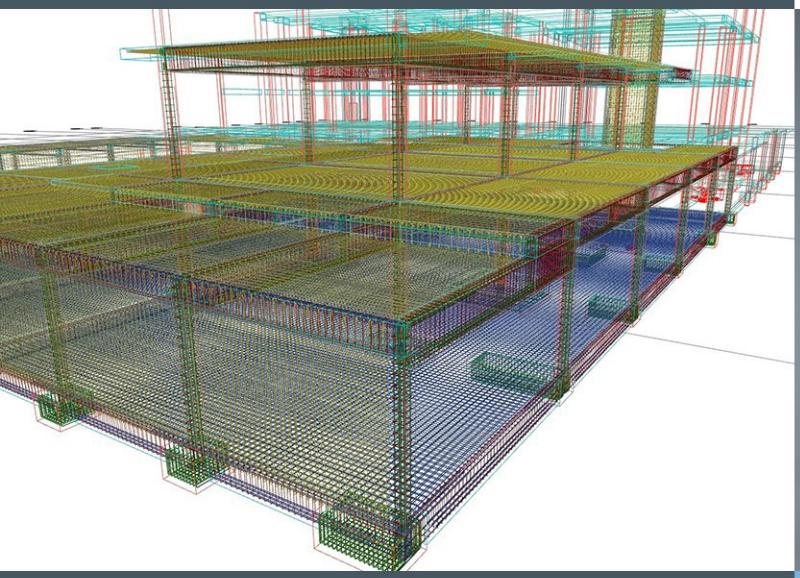
- develop GDL objects, complete libraries for ARCHICAD
- add-ons for ARCHICAD
- REVIT family parts
- REVIT Add-ins
- software independent solutions
- online configurators

For an offer, please contact us



REINFORCEMENT SOLUTION FOR ARCHICAD

This library was developed to support Civil engineers, who want to work with ArchiCAD. The application helps to model the reinforcement bars in 2D and 3D as well. After the rebar placement, users can simply collect rebar items, optimise the ID numbers and create cutting lists.



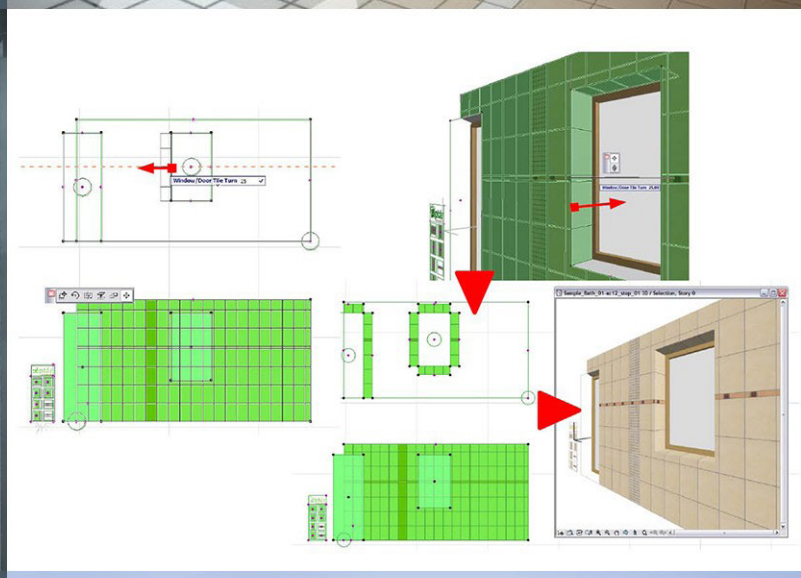
ARCHITERRA PLUS

ArchiTerra is the solution for ArchiCAD users to create and manage 3D terrain models.
It is a useful tool especially if you need to work with large sites, allowing the insertion of other elements such as roads, plateaus, buildings and others.

[EPTAR] TILING

ArchiCAD solution for room tiling. User can define tiles, sizes and listing parameters. 2D drawings and 3D model definition in one, easy step.

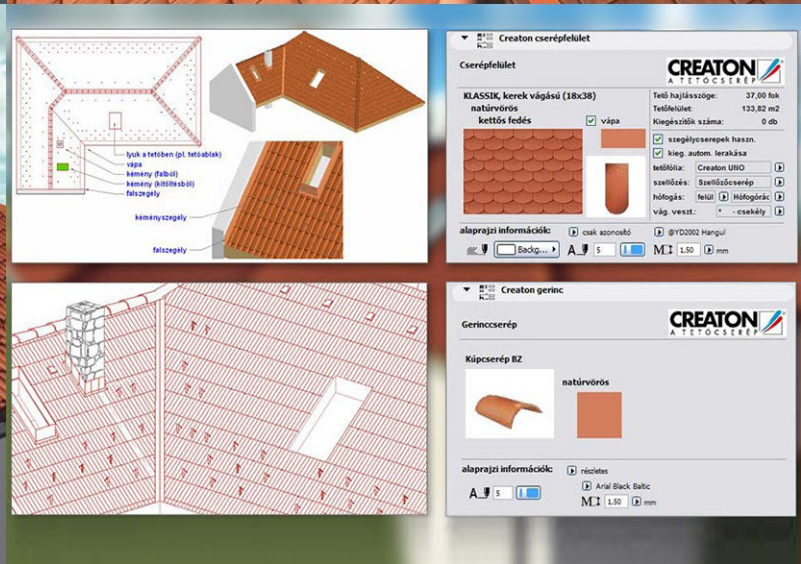
Key features:
- User defined tile textures (pictures)
- free size definition
- easy and fast design process
- exact listing results
- perfect visualisation



MEDITERRÁN AND CREATON ROOFTILING DESIGNER

ArchiCAD solution for the roof tiling process. User defined roofs - tiling visualisation and calculation with an easy one step method. Supports photo realistic textures (fast) or real 3D tile models.

Key features:
- one step, easy to use process
- Individual accessory placement
- realistic visualisation and textures
- exact component lists
- real manufacturer products implemented
- complex system definition in one step



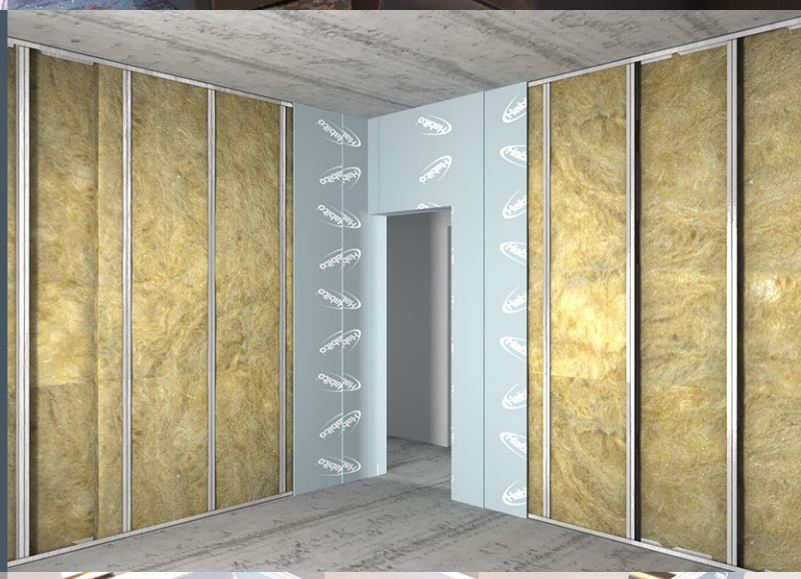
SIMO GROUP

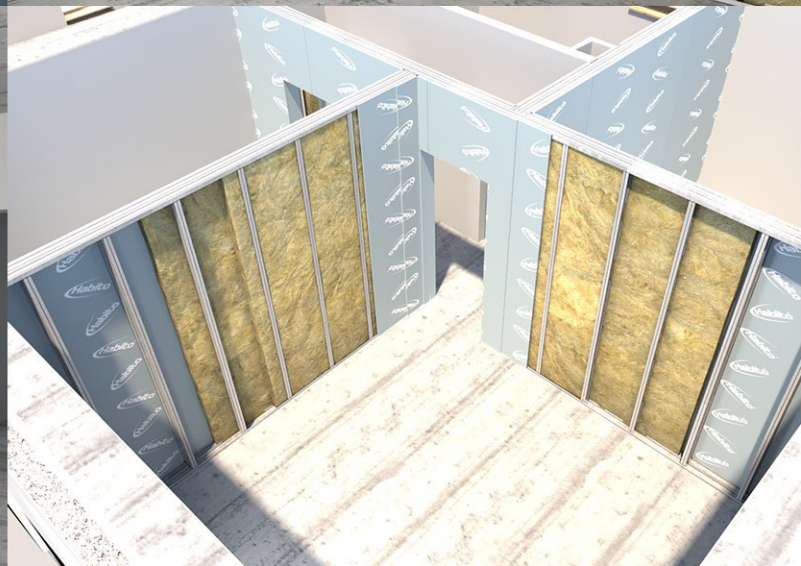
This solution give a very nice solution to create glass partition walls with the products of SIMO GROUP in ARCHICAD Drawing and models. Many parameters for the created SIMO construction can be set and applied. This solution let for designer to design, create technical drawings, build a nice, detailed model even for rendering.

- create glass panels
- sliding and opening door option
- fixing profiles and accessories
- list of components

ST. GOBAIN – RIGIPS

This solution contains the products produced and distributed by Saint-Gobain Hungary Kft Rigips division. The application includes all items and systems necessary for designing partition systems. With the help of this, from planning application documents to the final construction drawing along with the bill of quantities, a consignation can be done in the end. The solution, unlike previous similar solutions not only provides an opportunity to determine the cladding, but also to develop the structures located behind it.

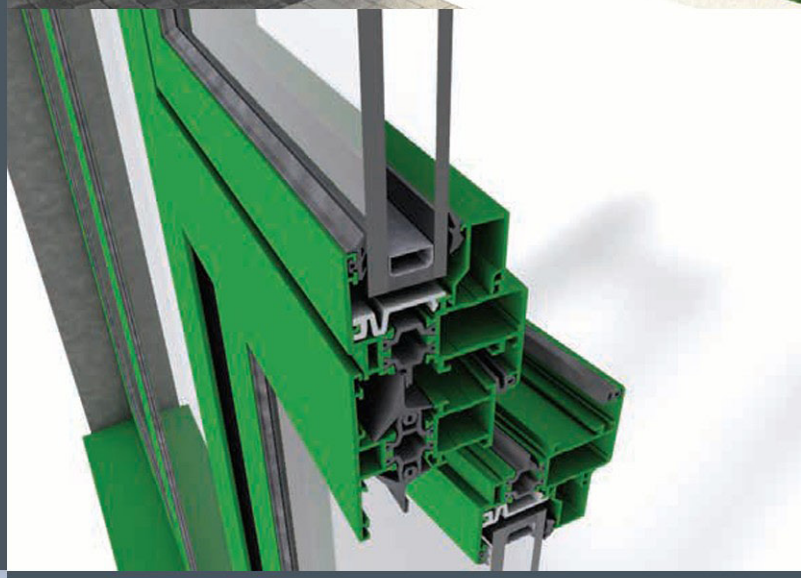


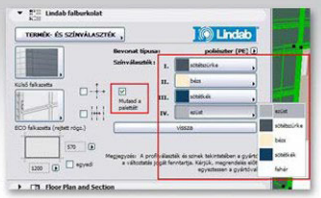


ALIPLAST OPENING AND CURTAIN WALL LIBRARY AND CONFIGURATOR

This unique opening library was created for the manufacturer of aluminium profiles, Aliplast. Detailed objects represent the Aliplast doors, windows and curtain walls. The most singular feature is the complex window and curtain wall configurator object, which lets users create unusual window and curtain, in a few simple steps.

Key features:
- real aluminium profiles
- several profile families
- custom window
- curtain wall configuration
- prepared listing templates
- perfect visualisation





LINDAB SANDWICH PANEL DESIGNER

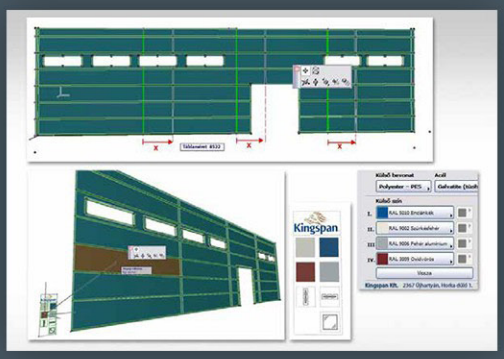
This solution supports the Architect implementing the full Lindab wall and roof structure into their ArchiCAD plans.
The objects' user interface helps to set up all necessary parameters of the structure.
Geometry editing and painting process is available in the 3D model or in section view.

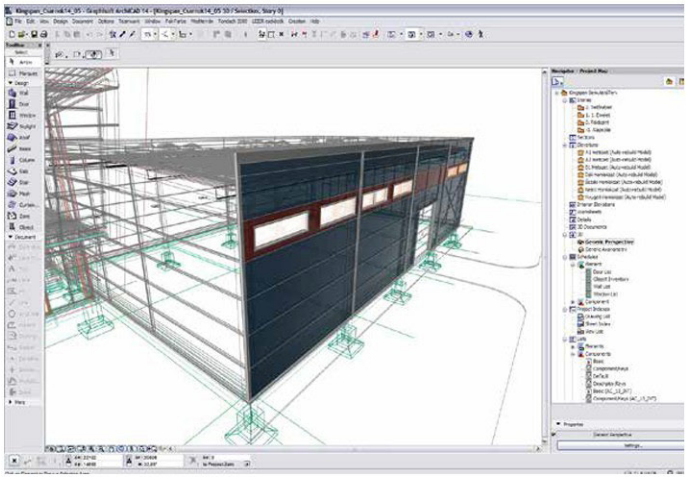
Key features:
- full structure definition in one step
- real 3D models and 2D drawings
- exact component lists
- free configuration methods
- real manufacturer products
- complex system definition in one step

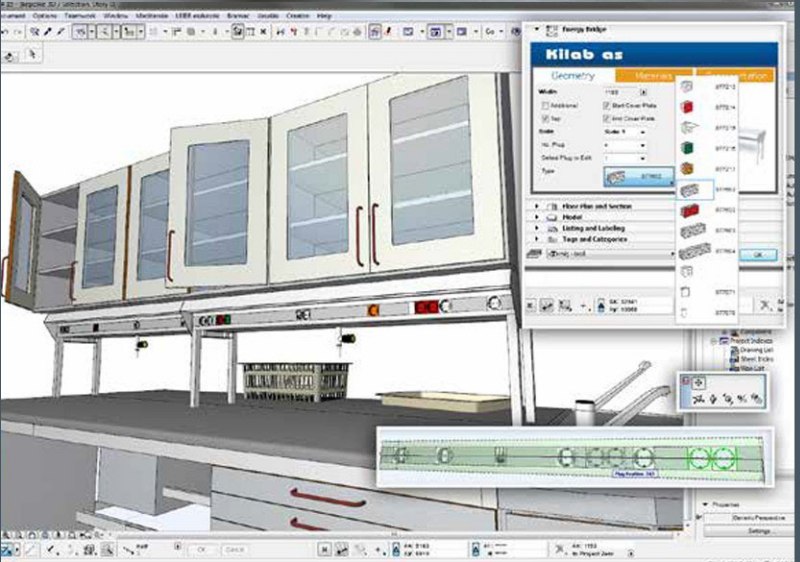
KINGSPAN SANDWICH PANEL DESIGNER

The solution supports Architects implementing the full Kingspan wall and roof structure into their ArchiCAD plan. The objects user interface helps to set up all the necessary parameters of the covering system. Geometry editing and painting process is available in the 3D model or in section view.

Key features:
- full structure placement in one step
- real 3D models and 2D drawings
- exact component lists
- free configuration methods
- edge and frame definitions
- real manufacturer products
- complex system definition in one step







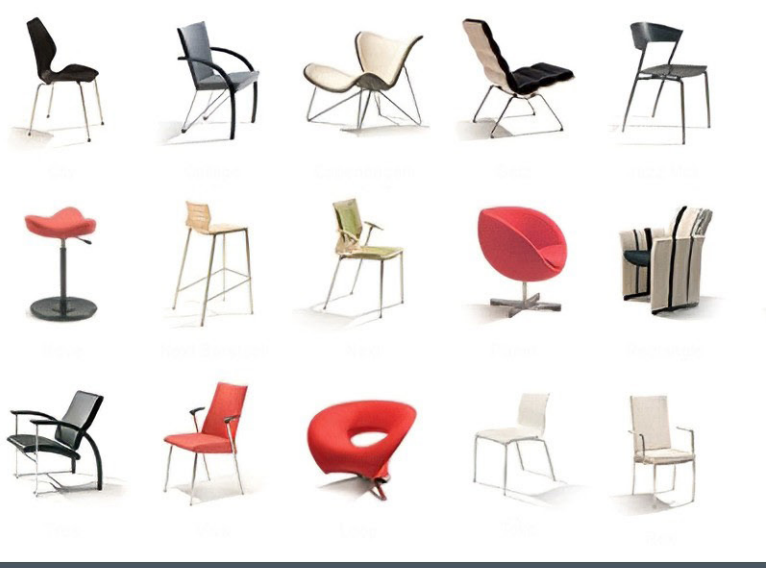
KILAB - LABORATORY FURNITURE LIBRARY

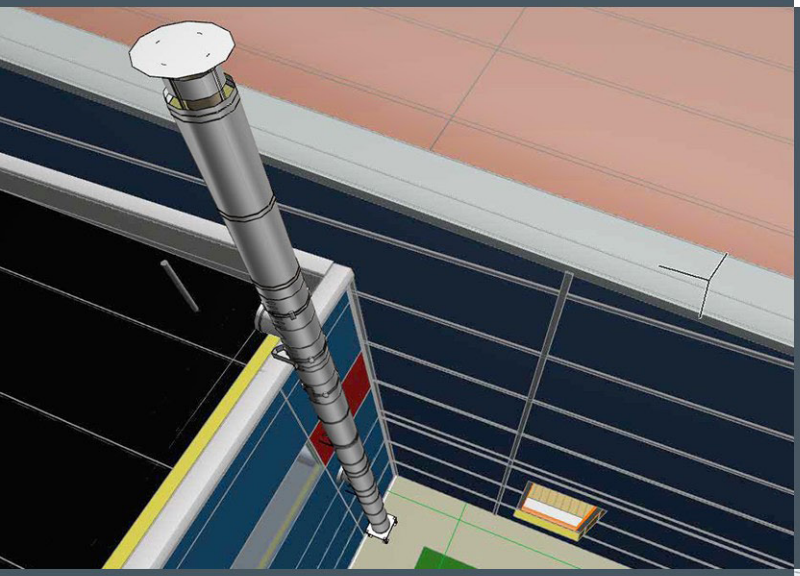
We made this library for ARKTIS AG. The whole product range of Kilab - a manufacturer dedicated to making laboratory furniture - is included in the product library. The library consists of more than 300 products, enabling users to create the complete furnishing for laboratories.

Key features:
- real manufacturer products
- option for standard and custom sizes
- manufacturer defined materials
- free form worktops
- realistic furnishing and equipment

FORAFORM OFFICE FURNITURE

We made this library for ARKTIS AS. They wanted a GDL library which looks well in ArchiCAD, but contains the full intelligence of GDL and low polygon numbers. The library contains more than 50 objects and represents more than 450 products.





SCHIEDEL CHIMNEY SYSTEM

This is a solution for a one step chimney calculation.
The application is available in ArchiCAD and online (GDL Webcontrol) as well.
The solution was created for 7 different languages in Eastern Europe.

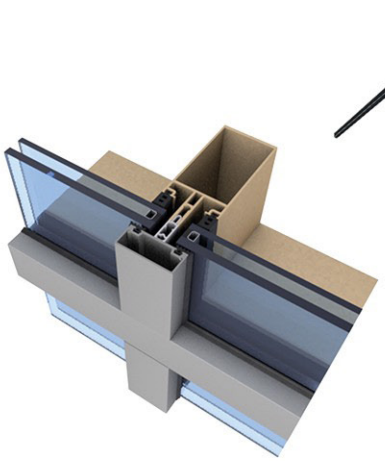
BANO HEALTHCARE FURNITURE

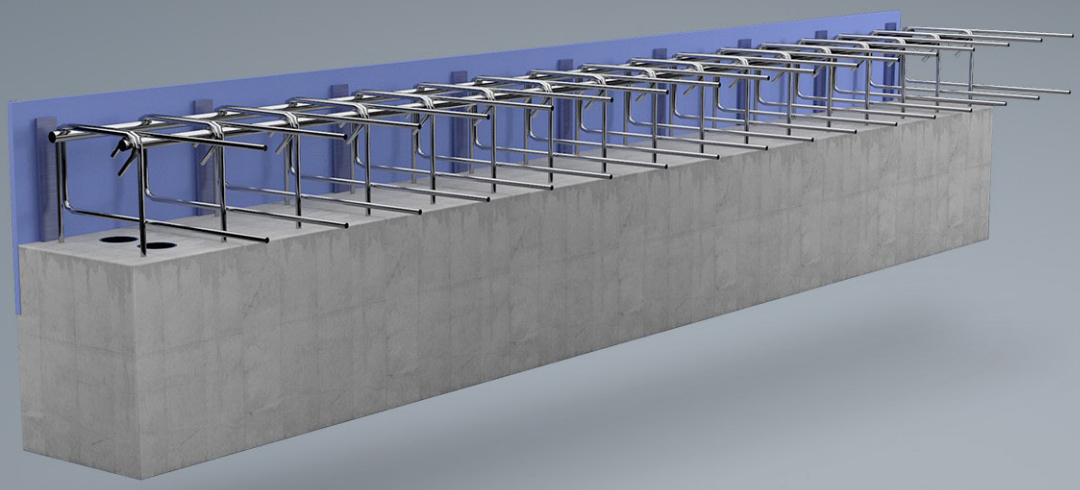
This Bathroom furniture has been made for ARKTIS AS. They needed a full healthcare furniture library which represents real products in ArchiCAD.

MEVADEC SLAB FORMWORK SYSTEM

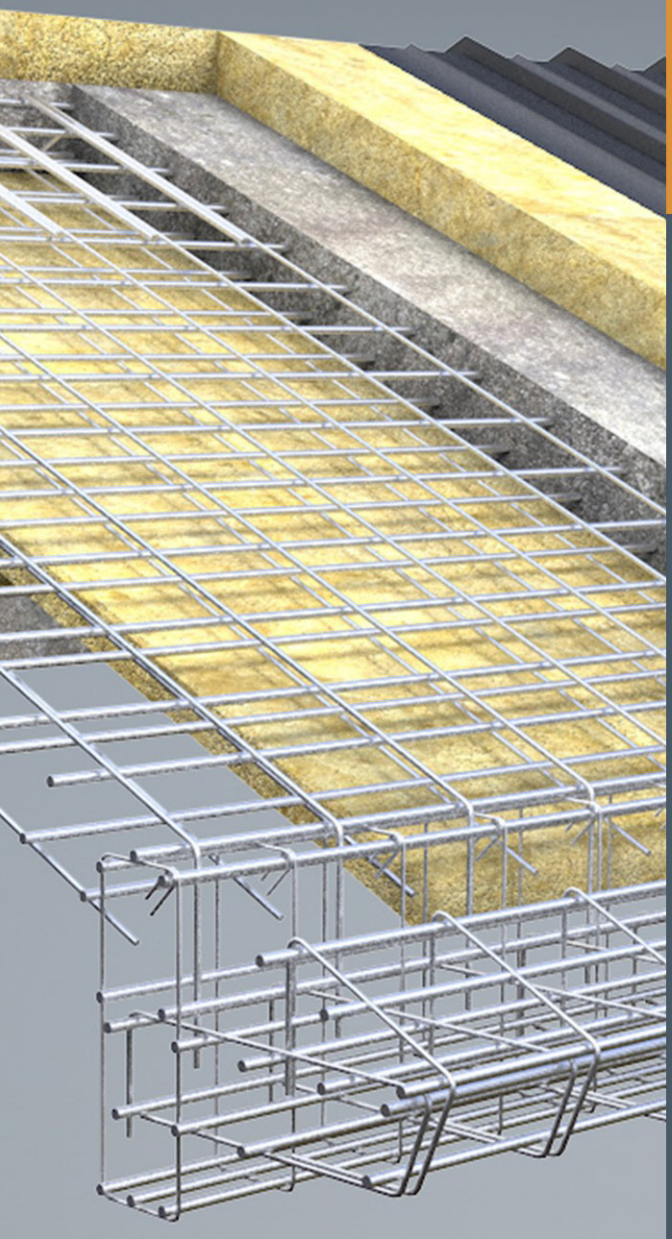
GDL library made for MEVA Zsalurendszerek Zrt. The library contains all the components that are used in MevaDec Slab Formwork system, enabling users to assemble realistic formwork for slabs.

EDITERRAN
MediFol





WITH MORE THAN 20 EARS OF EXPERIENCE IN DEVELOPMENT, WE CREATE GDL LIBRARIES AND PROGRAM ADD-ONS FOR ARCHICAD.



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