

THE COMPANY

i-Theses is a team of 20 IT and construction specialists located in Belgium and is the developer of the FloorOffice software applications. With more than 20 years of experience and focus on precast flooring we understand your business. Our engineers and developers are able to think together with you on how we can optimize your business processes including production. All development is made in-house, a big advantage in a view to support

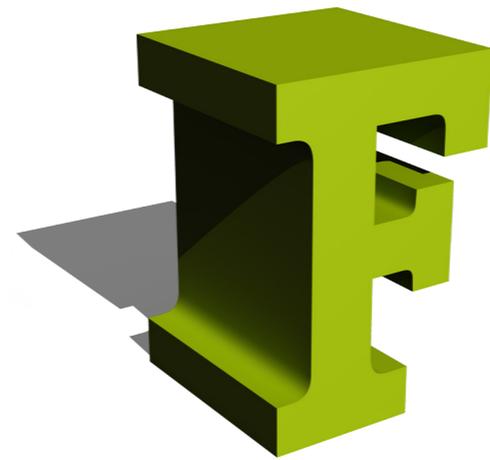
and the possibilities to align with the customer specific demands and configuration of the software.

Additionally, i-Theses is Gold Partner and Authorized Training Center for Autodesk. Our team is on high level for supporting and implementing drawing/modelling and design software for Building, Infrastructure and Geospatial solutions. Each component of the

BIM process is supported with appropriate software.

Supported by the Autodesk Developer Network, our research & development department offers the possibility to deliver tailor made solutions. This includes CAD developments, Structural engineering, Databases, Web-applications, and the integration of all these technologies.





FLOOROFFICE

WORLD LEADING SOFTWARE FOR PRECAST FLOORING

FloorOffice stands for two big parts of software solutions. On the one side we offer AutoFloor. AutoFloor is an AutoCAD based application to draw the layouts, generate the Plate Book (make sheets/shop drawings) and the Bill Of Materials. On the other side we have the FloorDesk modules based on Microsoft® SQL database technology. FloorDesk software is built to Plan, Optimize and Manage the production and stock. Automatic generation of all production documentation and connecting to production machinery is provided in the FloorDesk modules. AutoFloor and FloorDesk are seamlessly integrated.



MANAGE

It all starts with... FloorDesk Admin. FloorDesk Admin is the 'glue' between all modules and all data created by the FloorOffice software applications. FloorDesk Admin is based on MS[®]SQL database technology and is a bundle of several tools: Customer relation management, preparing quotations and quotation management, workflow and status management, pricelist management, document management, stock management, delivery notes, invoicing, statistics, etc. etc... and the nice thing about FloorDesk Admin is that these databases are connected with all other modules for drawing, planning and handling. Customers that don't want to input any data a second time made a choice for FloorDesk Admin! Avoid mistakes, gain time and give the information to your customer that he is expecting. All data available for all people in a few clicks...



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BE-9160 Lokeren +32 (0)9 331 77 09

Lists

- Customers
- Documents
- Relations
- New project
- New order
- Deliveries and invoices
- Projects
- Orders
- Tasks
- Internal delivery
- Send electronic invoices
- Internal deliveries
- Finishing list
- Must reports
- Import order

Articles

- Articles
- Inspection overview
- Rentable articles
- Project statistics
- Drawing statistics
- Work schedule
- Price lists
- Price changes
- Deliveries
- Sales statistics
- Intrastat
- Sales by article
- Sales by customer

General

- General tables
- Mailinglist
- Export contract information
- Export to accounting
- Customers
- Invoices
- Stock
- Stock history
- Sub stock overview

9350

FloorDesk Admin panel

Project: 15-08-001 Customer: 15-08-0015 Date: 20/08/2015

Customer: 15-08-0015

Order No: 15022

Project: 15.08.001

Order No: 15022

Project: 15.08.001

Label	Length	Width	Reinf.	Number	Description	Suppl.	Quantity	Weight	Cart.
HCS 150-1200									
18	6.52 m	1200 mm	5K	1.00HCS 150-1200			7.82 m ²	2 Tonne	
19	6.12 m	1200 mm	5K	1.00HCS 150-1200			7.34 m ²	2 Tonne	
21	5.65 m	1200 mm	5K	1.00HCS 150-1200	1xS		6.78 m ²	2 Tonne	
22	5.43 m	1200 mm	5K	1.00HCS 150-1200			6.52 m ²	2 Tonne	
3	5.43 m	1200 mm	4K	3.00HCS 150-1200			19.55 m ²	5 Tonne	
20	5.18 m	1200 mm	5K	1.00HCS 150-1200			6.22 m ²	2 Tonne	
34	1.48 m	1200 mm	4K	6.00HCS 150-1200	2vOK0		10.66 m ²	3 Tonne	
35	1.48 m	1200 mm	4K	1.00HCS 150-1200	1xS, 1xS, 2xOK0		1.78 m ²	0 Tonne	
33	1.48 m	1063 mm	4K	1.00HCS 150-1200	1xS, 1xS, 2xOK0, 1xRfS > 30		1.57 m ²	0 Tonne	
36	1.48 m	350 mm	4K	1.00HCS 150-1200	1xS, 1xS, 1xRfS		0.52 m ²	0 Tonne	
HCS 200-1200									
45	5.18 m	1200 mm	2K4M	1.00HCS 200-1200	1xS		6.22 m ²	2 Tonne	
46	5.18 m	1200 mm	2K4M	1.00HCS 200-1200			6.22 m ²	2 Tonne	
43	1.48 m	1200 mm	4K	1.00HCS 200-1200	1xS, 1xS		1.78 m ²	0 Tonne	
44	1.48 m	1200 mm	4K	1.00HCS 200-1200			1.78 m ²	0 Tonne	
							21.00	84.76 m²	22 Tonne
Supplement									
							1.00Ripped plate FS	1.00 ct	0 Tonne
							10.00Access FS 1200 (SPFS)	10.00 pc	0 Tonne
Supplement with length									
0.60 m							16.00Open Cores FS 1200 (OKFS)	9.60 pc	0 Tonne
							27.00	20.60 m	0 Tonne
Total weight							22 Tonne		
Total surface area							86.23m²		

Preparing a quotation with FloorDesk

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info@i-theses.com - www.i-theses.com

DELIVERY ORDER

I-THESSES BVBA 1

MOORTELSTRAAT 27
9160 LOKEREN
Tel. +32 494 74.72.99
VAT

Delivery 150222 Print date 29/03/2016
Order 59758
Project 15.08.001 Drawing no. 15.08.001.1
Cust order no.
Stock location

Contractor Jos Dejongh Tel./Mob. +32 3 666.34.74
Yard Dume 0247 ZWARTEDIJVELSTRAAT 10 DE SMET 07/09/2015 0.00
3545 HALEN Freight 2
Remark

Label	Length	Width	Reinf.	Number	Description	Suppl.	Quantity	Weight	Cart.
HCS 150-1200									
18	6.52 m	1200 mm	5K	1.00HCS 150-1200			7.82 m ²	2 Tonne	
19	6.12 m	1200 mm	5K	1.00HCS 150-1200			7.34 m ²	2 Tonne	
21	5.65 m	1200 mm	5K	1.00HCS 150-1200	1xS		6.78 m ²	2 Tonne	
22	5.43 m	1200 mm	5K	1.00HCS 150-1200			6.52 m ²	2 Tonne	
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20	5.18 m	1200 mm	5K	1.00HCS 150-1200			6.22 m ²	2 Tonne	
34	1.48 m	1200 mm	4K	6.00HCS 150-1200	2vOK0		10.66 m ²	3 Tonne	
35	1.48 m	1200 mm	4K	1.00HCS 150-1200	1xS, 1xS, 2xOK0		1.78 m ²	0 Tonne	
33	1.48 m	1063 mm	4K	1.00HCS 150-1200	1xS, 1xS, 2xOK0, 1xRfS > 30		1.57 m ²	0 Tonne	
36	1.48 m	350 mm	4K	1.00HCS 150-1200	1xS, 1xS, 1xRfS		0.52 m ²	0 Tonne	
HCS 200-1200									
45	5.18 m	1200 mm	2K4M	1.00HCS 200-1200	1xS		6.22 m ²	2 Tonne	
46	5.18 m	1200 mm	2K4M	1.00HCS 200-1200			6.22 m ²	2 Tonne	
43	1.48 m	1200 mm	4K	1.00HCS 200-1200	1xS, 1xS		1.78 m ²	0 Tonne	
44	1.48 m	1200 mm	4K	1.00HCS 200-1200			1.78 m ²	0 Tonne	
							21.00	84.76 m²	22 Tonne
Supplement									
							1.00Ripped plate FS	1.00 ct	0 Tonne
							10.00Access FS 1200 (SPFS)	10.00 pc	0 Tonne
Supplement with length									
0.60 m							16.00Open Cores FS 1200 (OKFS)	9.60 pc	0 Tonne
							27.00	20.60 m	0 Tonne
Total weight							22 Tonne		
Total surface area							86.23m²		



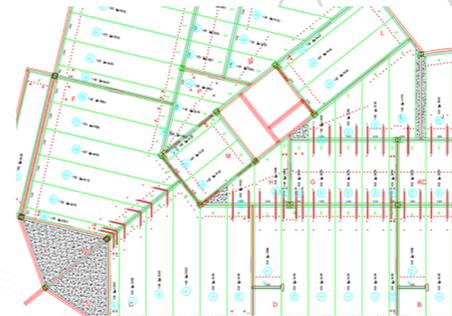
**BIM
READY**



DRAW

AutoFloor, is a very easy-to-use, AutoCAD-based software that comes in two options. Customers who already have a full AutoCAD available can use the AutoFloor drawing app. Customers who don't have a full AutoCAD yet can use the AutoFloor ID. AutoFloor ID includes the Autodesk CAD Engine. AutoFloor enables you to draw and label layouts for all types of prefab floors: hollowcore slabs, prestressed- and reinforced slabs, filigree slabs as well as T-beam systems.

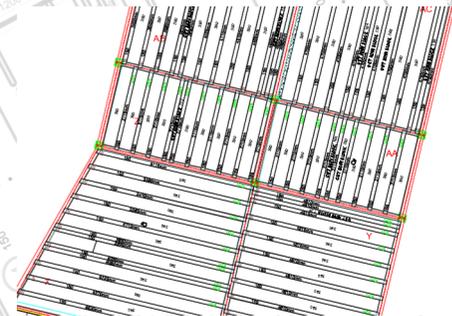
AutoFloor is developed by using Object Oriented Technology. This means layouts are created in 50% less time. Last minute changes, for example extra recesses, changing notches, open cores, changing dimensions, etc. can easily be done taking into account all previous defined rules in a view to bearing, ripped slabs and accessories, as well as production status if the FloorDesk production modules are available. Having inconsistencies because people forget something to edit is avoided. AutoFloor does the check for you and will update and/or get back with a message when necessary. Less failure, less waste, less issues on-site, delivery on schedule!



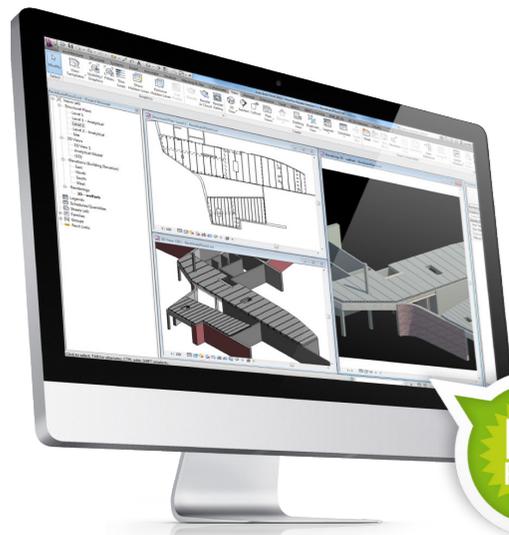
Hollowcore slabs layoutplan



Filigree slabs layoutplan



T-Beam systems layoutplan



DRAW

The integrated design with PreConSlab Structural Analysis is another key differentiator. You want to see if the slab will cover the loads? You want to add additional point loads? You want to have a view on the behavior after adding hangers? You want to take into account the load distribution according EuroCode... Just define the loads in AutoFloor and see the effect directly in the drawing. Connect with PreConSlab BlackBox, Pro or Pro+ and dimension or check if the slab configuration works. Accessories like open cores, notches, hangers and even cantilevers are taken into account when interfacing towards PreConSlab and will help you to speed up the drawing and design process.

Links towards other third party software for design or administration can be evaluated and developed on demand.

No	Stand	Type	Plat	Yber	Trab	LUX	Longe	LUX	Bredes	Gewest	Lange	Down	Indirect
	boards		date	date	height	area	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	rates
107	2400	R	50	135	70		5353	2400	1601	436	196		
108	2400	R	50	135	70		6381	2400	1735	436	196		
109	2400	R	50	135	70		5423	2400	1627	224	196		
110	2400	R	50	135	70		5423	1978	1340	224	196		
111	2400	R	50	135	70		5423	1978	1336	224	196		
112	2400	R	50	135	70		5091	1541	863	436	196		
113	2400	R	55	135	70		3043	2400	405	628	565		
114	2400	R	55	135	70		4802	1775	1169	452	628		
115	2400	R	55	135	70		3196	1261	362	628	565		
116	2400	G	55	135	70		4471	2400	1279	283	283		
117	2400	G	55	135	70		3083	2400	853	283	283		
118	2400	G	55	135	70		3785	2400	2398	743	283	283	
119	2400	G	55	135	70		603	293	12	283	283		

Bill of materials - Hollowcore slabs

No	Stand	Type	Plat	Yber	Trab	LUX	Longe	LUX	Bredes	Gewest	Lange	Down	Indirect
	boards		date	date	height	area	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	rates
107	2400	R	50	135	70		5353	2400	1601	436	196		
108	2400	R	50	135	70		6381	2400	1735	436	196		
109	2400	R	50	135	70		5423	2400	1627	224	196		
110	2400	R	50	135	70		5423	1978	1340	224	196		
111	2400	R	50	135	70		5423	1978	1336	224	196		
112	2400	R	50	135	70		5091	1541	863	436	196		
113	2400	R	55	135	70		3043	2400	405	628	565		
114	2400	R	55	135	70		4802	1775	1169	452	628		
115	2400	R	55	135	70		3196	1261	362	628	565		
116	2400	G	55	135	70		4471	2400	1279	283	283		
117	2400	G	55	135	70		3083	2400	853	283	283		
118	2400	G	55	135	70		3785	2400	2398	743	283	283	
119	2400	G	55	135	70		603	293	12	283	283		

Bill of materials - Filigree slabs



Plate Book - Hollowcore slabs

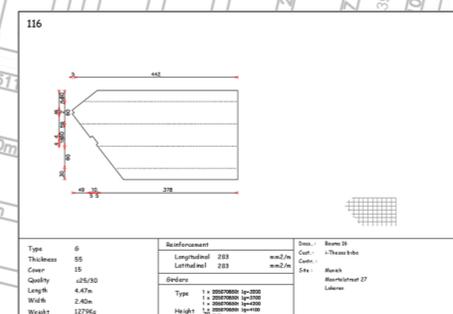
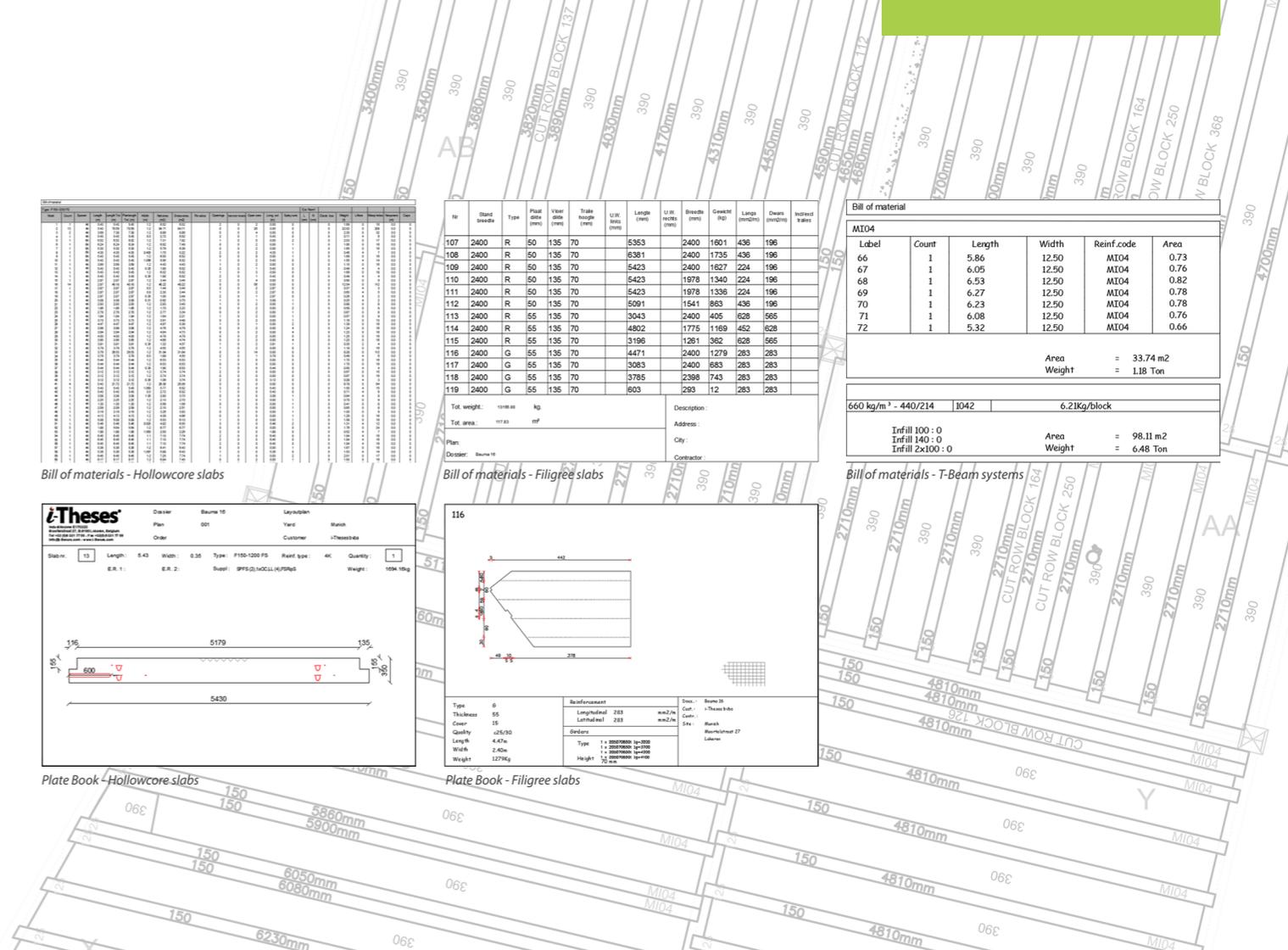


Plate Book - Filigree slabs

Label	Count	Length	Width	Reinf. code	Area
66	1	5.86	12.50	MI04	0.73
67	1	6.05	12.50	MI04	0.76
68	1	6.53	12.50	MI04	0.82
69	1	6.27	12.50	MI04	0.78
70	1	6.23	12.50	MI04	0.78
71	1	6.08	12.50	MI04	0.76
72	1	5.32	12.50	MI04	0.66

Area = 33.74 m²
Weight = 1.18 Ton

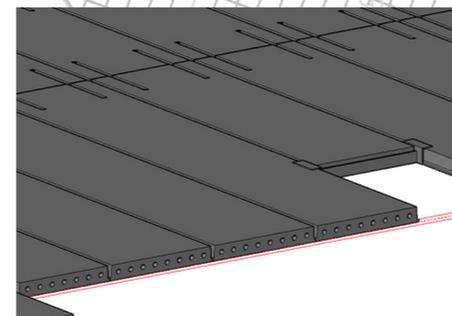
Bill of materials - T-Beam systems



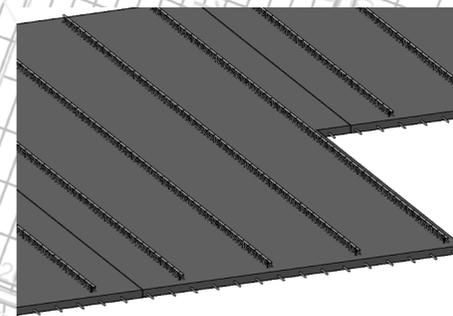


DRAW

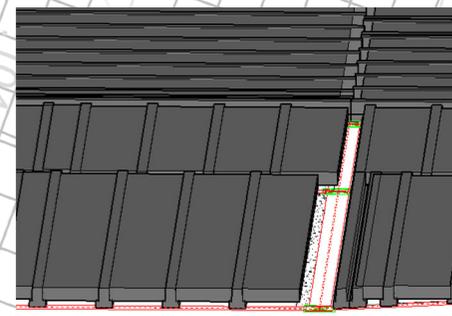
Layouts can be represented in 2D as well as 3D and AutoFloor offers a perfect fit in the BIM workflow. AutoFloor exchanges data via object enablers and IFC. All graphic data and properties of the slabs are available for all other software applications supporting IFC standard such as Autodesk Revit, Autodesk Navisworks and all other BIM software applications.



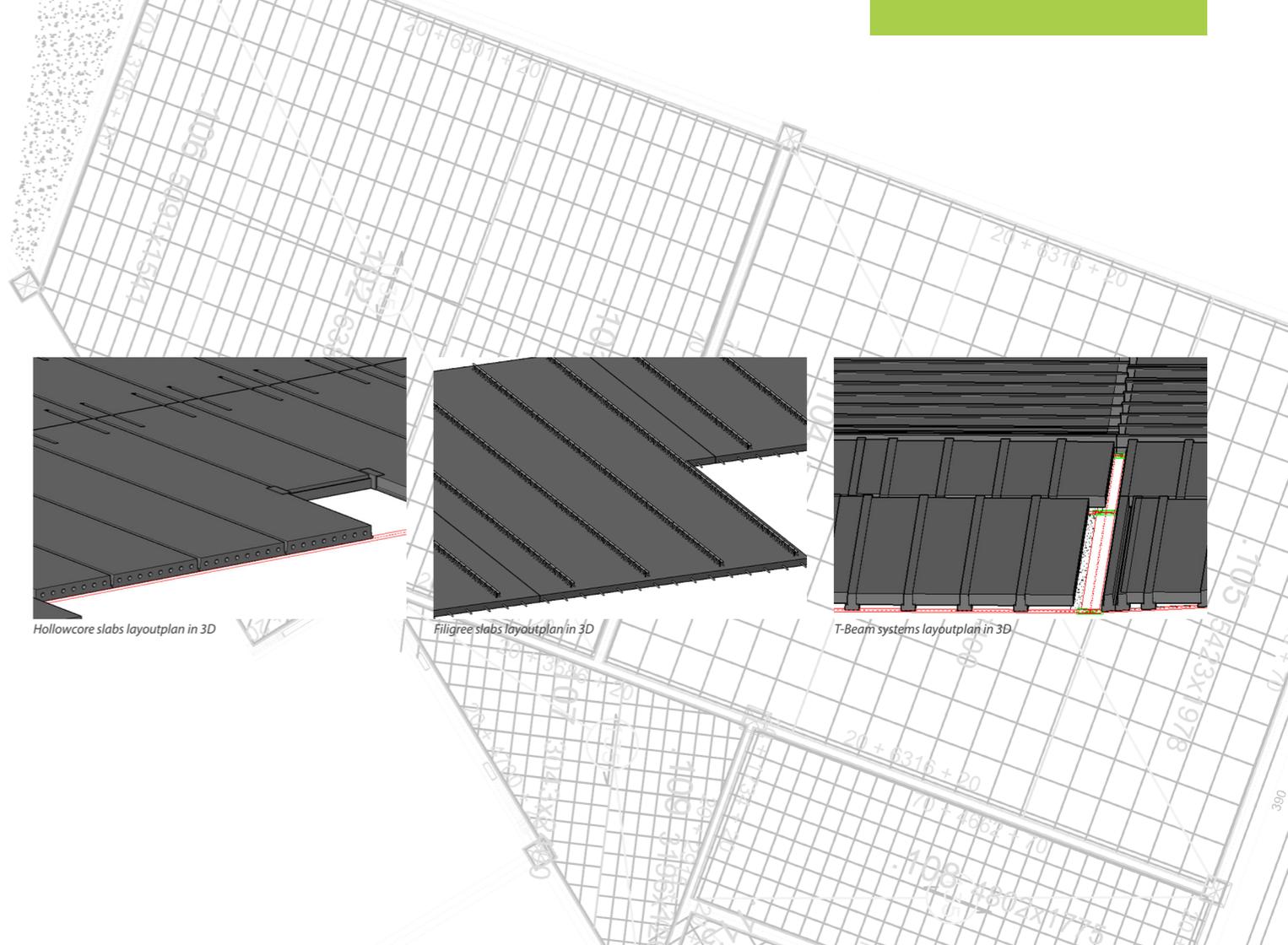
Hollowcore slabs layoutplan in 3D



Filigree slabs layoutplan in 3D

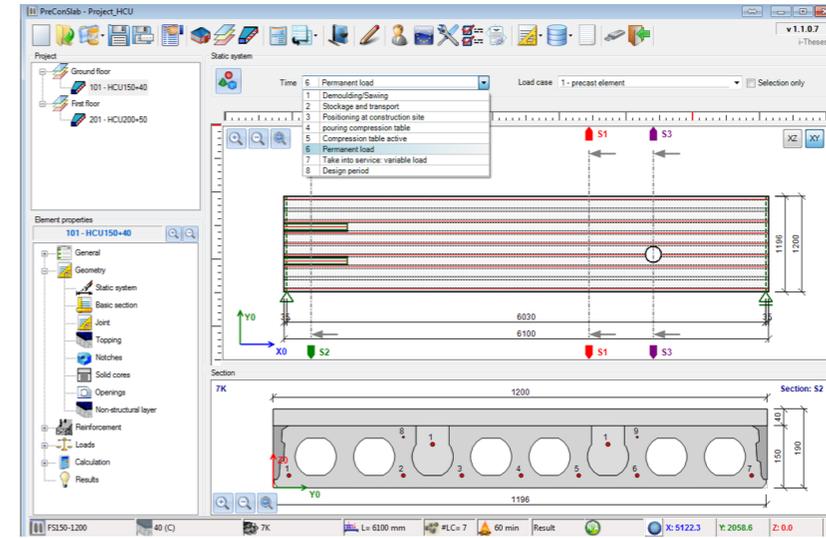


T-Beam systems layoutplan in 3D

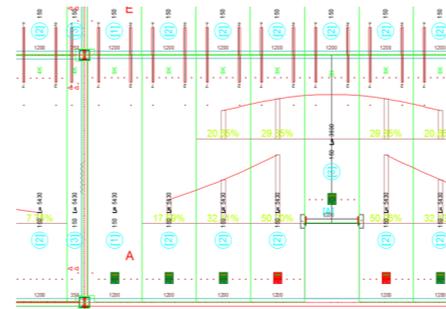


DESIGN & ANALYZE

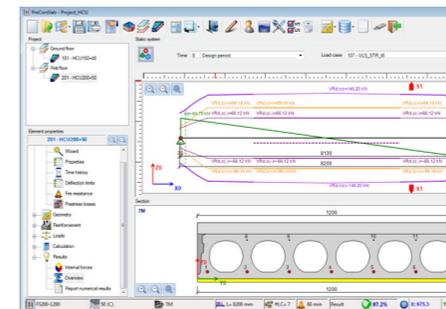
PreConSlab is a software tool to design and analyze prestressed or reinforced concrete flooring systems. All calculations are performed according to EuroCode 2, in conjunction with National Annexes. Additionally hollowcore slabs are checked against EN1168, while T-Beam systems are checked against EN15037. Other localizations and design standards like ACI (US) are on planning. The software can be used as a stand-alone application (Pro+, Pro and LT edition), or as an integrated application within AutoFloor allowing easy and fast design checks. CAD objects defined on the drawing in Autofloor, such as open cores, recesses, notches, hangers, point- and line loads can be directly loaded into PreConSlab's calculation engine without interface. The calculation results are shown in Autofloor in a graphically manner or by a generated PDF report. For special cases the full interface of PreConSlab (Pro or Pro+ edition) can be launched from Autofloor allowing an experienced engineer to continue the more advanced analysis.



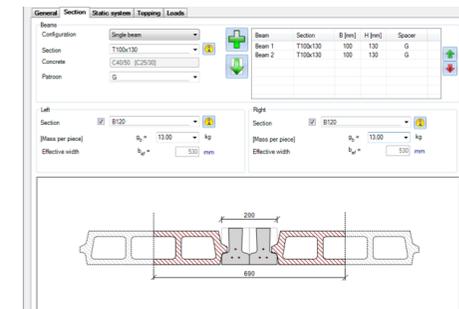
PreConSlab interface



Point- and line loads in AutoFloor



Calculation overview in PreConSlab



Wizard T-Beam systems



PLAN

The FloorDesk Planners, based on Microsoft SQL Server[®], are a direct link between design and production. FloorDesk Planners are, as always, developed in close cooperation with the industry. Based on years of experience the FloorDesk planners will surely impress. You'll have tools you probably didn't expect they exist. Planning for all different kinds of prefab flooring production can be done in no time and in the most optimized way.

"Since we are experienced users in FloorOffice, we often do jobs in a few hours where it took us sometimes 2 days with our previous software"

Declan Davin, Design Manager, Oranmore, United Kingdom





FLOORDESK TABLEPLANNER

The FloorDesk TablePlanner is developed to optimize the production of Reinforced Hollowcore slabs. Produced in moulds of a certain dimension you can combine different lengths together. Based on information from the drawing and/or as a responsible for stock management and production planning, you have an immediate overview on which types become critical. Managing your stock is easy since you have all information in tables clearly identified in color on what types you are below minimum stock. Minimum and maximum stock can be configured following company demands. To combine production of different stock lengths a graphical interface is available.



The screenshot displays the FloorDesk TablePlanner software interface. The main window shows a production planning dashboard with various data tables and a calendar view. A 'Stock reservation' dialog box is open, showing a table of stock reservations and a list of possible stock solutions.

Delivery from	Current location	Deadline	Approved	Cargo Qty.	Typ	H.	W.	Len	Reinf.	Co. (m)	Load	Min	Max	Res.	Free	Tot. Diff	Tot. Prod.	di	28/03	30/03	31/03	01/04	04/04	Tot. Prod.	Diff %	Tot. stool			
2	Primary	Primary		0	5	G	130	600	2,20	4X050	25	350	2	ER												76	50,7%	75	
4	Primary	Primary		0	1	G	130	300	2,20	4X050	25	350	4	ER, H.													35	43,8%	64

Stock location	Typ	H.	W.	Len	Reinf.	Co. (m)	Load	Min	Max	Res.	Free	Tot. Diff	Tot. Prod.	di	28/03	30/03	31/03	01/04	04/04	Tot. Prod.	Diff %	Tot. stool						
Primary	G	130	600	2,40	4X075	25	350	0	300	13	147	160	153													153	51,0%	160
Primary	G	130	600	1,50	4X050	25	350	0	150	1	74	75	76													76	50,7%	75
Primary	G	130	600	1,90	4X050	25	350	0	150	4	75	79	75													75	50,0%	79
Primary	G	130	600	3,70	4X085	25	350	0	300	45	157	202	143													143	47,7%	202
Primary	G	130	600	4,00	4X090	25	350	0	300	74	10	84	290	148	148											142	47,3%	232
Primary	G	130	600	2,60	4X060	25	350	0	250	42	135	177	115													115	46,0%	177
Primary	G	130	600	3,80	4X085	25	350	0	300	0	65	65	235	100	100											135	45,0%	165
Primary	G	130	600	3,10	6x070	25	700	0	80	19	45	64	35													35	43,8%	64
Primary	G	130	600	2,40	4X055	25	350	0	250	8	51	61	157	90	90											107	42,8%	151

TablePlanner and Stock reservation



FLOORDESK CARROUSELPLANNER

In the same range of Production Planning, FloorDesk offers also a module for carousel planning for the production of filigree/lattice girder slabs. Slightly different but with the same efficiency you can plan in an optimized way the filigrees on the tables. Click the slab, the stack, the cargo or the whole project at once and drag it on the tables. The CarouselPlanner will fill the tables automatically taking in account the formwork bar dimensions. Not fully happy as it is done in the automatic way? No problem... Click the filigree, drag and drop it to another table. A graphical representation of the position of the tables helps you to decide on how to optimize. Fast and easy. All production documentation will be generated following company standards. Production listings and statistics reports are provided as a standard functionality.





FLOORDESK CALENDAR

Production is planned on the Bed, the Carousel or the Tables. We are just a few clicks away to plan the production on the FloorDesk Calendar. Check for the productions to plan on the right date and drop them on the day you want to produce. Put your cursor on the information bar and have all information in a few words about the filled percentage of the bed, what jobs are planned on the bed, did we plan stock production on that bed, etc... The FloorDesk Calendar can be configured taking into account curing time needed per bed in a view to promised delivery. Colored presentation and warnings will help you to keep the global overview on your planning in time. Drag and drop to make adjustments. Open production details from here in order to further fill up production when the date comes near. Look up on which production dates a particular job will be taken care of. The complete set of production documents and data for the following day of production can be generated with one push on the button. The extension Capacity Planner will allow salespeople to estimate delivery dates based on just knowledge of square meters, or to make reservations on the planning even before the drawing has been detailed in Autofloor.



Production	Properties	Type	Quantity	Occupation	Deadline	Start	Available	Preprocessing duration	Last updated
2014.7	HCS 265-1200 / L1 (1200)	Beds	77.44	54.83%	4/06/2014	4/06/2014			4/06/2014 11:47
2014.19	HCS 150-1200 / L1 (1200)	Beds	138.11	95.91%	12/06/2014	12/06/2014			12/06/2014 14:02
2015.2	F130-600 / NG	Tables	4.14	86.25%	24/06/2014	13/03/2015 17:03		1.00.00.00	
2015.5	HCS 150-1200 / L1 (1200)	Beds	28.64	18.15%	16/03/2015	12/03/2015		1.00.00.00	12/03/2015 15:01
2016.1	M104 / Beams	Beds	9.97	12.88%	18/04/2015	19/02/2016			19/02/2016 15:25
2015.11	HCS 150-1200 / L2 (1200)	Beds	15.17	10.22%	18/04/2015	14/09/2015		1.00.00.00	14/09/2015 15:08
2016.2	B150-135 / Beams	Beds	16.63	12.83%	19/02/2016	19/02/2016			19/02/2016 15:28
2013b.301	HCS 150-1200 / L2 (1200)	Beds	0.00	0.00%		8/04/2014	10/04/2014		7/04/2014 13:25

FloorDesk Calendar



CONNECT

Connecting can and will be done on different levels. FloorOffice can be integrated/ connected to your existing bookkeeping and/or ERP software system as long as this 3rd party software has an open interface available. Since all applications are developed in- house we can easily read and write data in all different formats and we already have done a number of these integrations.

Covering the whole workflow means also connecting to production. Production in a way we exchange CAM data directly with your production machinery. All different formats can be generated like for example, but not limited to, UniTechnik, PXML, IFC, or more general any described binary XML, or ASCII format, etc... On a higher level direct interfaces can be established using DLL interfaces, webservices, ... i-Theses works in close partnership with a number of manufacturers for precast machinery. Our market leading partners are Echo Precast/Progress Group, CCL Spiroll, Nordimpianti, Ultra-Span and Thiso/Concore.





HANDLING

Probably the most time consuming part of the whole production... Organizing the handling is not easy because most often you need to communicate with external parties. This takes time and is difficult to get it fully under control. FloorOffice offer tools that can help in clear communication and share the information towards the parties involved.

“With FloorOffice we were up-and-running in a record time. i-Theses developed the necessary tools which makes us able to link directly with our productions. Errors are history! FloorOffice is very easy to use and very fast to learn”

Peter Van der Stock, CEO, Predalco, Belgium



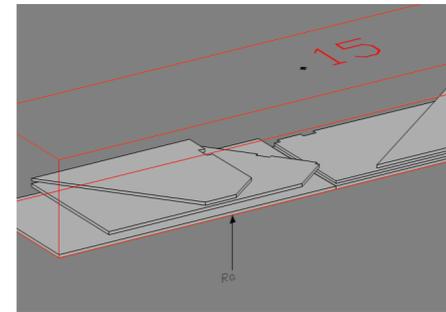
HANDLING

FLOORDESK CARGOPLANNER

The FloorDesk CargoPlanner will be used in close connection with the AutoFloor application. Depending on how the process is organized within the company you can plan the cargoes/stacks before you go to production or after the production is done. When cargo planning is done before starting production planning, all information about the cargoes and stacks is available in the production planners. It can be very helpful when you have to stack after production is ready. Stacking and loading is as easy as drawing a path in the drawing. The CargoPlanner will do the rest! Taking into account maximum load capacity, load distribution and axle loads, planning the cargoes is child's play and fully graphical... Some issues after automatic stacking? Click on the stack and reposition graphically by drag and drop. Just like drag and drop in Windows Explorer... Stacking done? Generate the reports as you need them to load the trailers. Graphical with numbering and tables for a clear view in all situations. Share information about the cargoes as they will be delivered on the yard by activating the cargo planning view. A view on the drawing with colored infill per cargo and an automatically generated legend, only if you want this of course...



Colored infill per cargo



Filigrée slabs stacked on trailer

Load 3 Stack 10

Load overview

Level	Mark	Length (mm)	Width (mm)	Type	Height (mm)	Area (m²)	Weight (kg)
3	17	2,87	0	FS	15	1,00	272
3	29	3,81	0	FS	15	1,33	350
2	31	3,79	0	FS	15	4,55	1182
1	31	3,79	0	FS	15	4,55	1182

Stacklist

Load 3

Count	Mark	Length (mm)	Width (mm)	Type	Height (mm)	Area (m²)	Weight (kg)
3	14	2870,00	1200	FS	150	10,33	2685,00
1	16	2870,00	800	FS	150	2,30	611,00
1	17	2870,00	350	FS	150	1,00	272,00
1	25	3990,00	1200	FS	150	4,79	1239,00
1	26	3990,00	1200	FS	150	4,73	1207,00
1	27	3995,00	1200	FS	150	4,79	1243,00
1	28	3950,00	1200	FS	150	4,74	1213,00
1	29	3810,00	350	FS	150	1,33	350,00
1	30	3790,00	1200	FS	150	4,55	1178,00
7	31	3790,00	1200	FS	150	31,84	8274,00
1	32	3790,00	500	FS	150	1,90	503,00

Count	Type	Mark	Length (mm)	Width (mm)	Height (mm)	Volume (m³)	Weight (kg)
Ra	-13060 kg	Front axle load	5715 kg			Total elements	19
Rb	-5715 kg	Rear axle load	6530 kg			Total weight	18775,00 kg
						Total m²	72,30 m²
						Total m³	0,00 m³

Contractor	Customer	Plan
i-Theses bvba	Moortelstraat 27	Lokeren

Cargolist

Hollowcore slabs stacked on trailer



HANDLING

FLOORDESK YARD- & LOGISTICS PLANNER

Recently we launched two new modules specifically developed to make life easier for handling after production. As usual, we developed together with a manufacturer to get it first time right. The YardPlanner and LogisticsPlanner are reading data out of the same databases as used for the Cargo-, Bed-, Table- and CarrouselPlanner. The YardPlanner gives a graphical overview of the stacks and the place where they are stored on the stockyard. Clicking on the project tree gives an immediate overview on where the stacks for that particular project are stored. Easy to find and easy to plan the position for stacks that are coming out of production taking into account future planned deliveries. Our YardPlanner mobile app allows the operator for immediate control and registration of stack or element movement on the yard using LAN or WAN connections to the FloorDesk office server.

In close connection and directly linked with the LogisticsPlanner you can also manage all 'extras'. Need a clamp? Need to deliver extra reinforcement? Exceptional transport? Provide a crane? Some extra wishes from the customer? Plan it, order it and communicate it with your logistics company by SMS and/or email tools! At the same time, keep your customer informed about the scheduled delivery and send automatic messages. Mark stacks as being delivered and get all information in FloorDesk Admin for automatic invoicing. Done! The YardPlanner can be extended with customized automatic tracking of stacks or individual prefab elements making use of localization tags and hardware.



Project	Production ready	Deadline	Customer	Site address	Transport	Method	Placement method	Transport date	Transport time	Email sent on	Site contact	Site Tel
14.11.413-3	1	13/03/2015	ASAP	DE RUCKE N.V.	Nagelstraat 9170 Meertrik							
12.12.505-1	2	09/01/2013	CLYMANS B.V.B.	Laanstraat 3 2540 Raet								
55545-0	0	11/01/2013	VAN PELT N.V.	*Wissenaar								
55545-0	1	11/01/2013	VAN PELT N.V.	*Wissenaar								
12.07.001-3	-1	16/01/2013	JANSENSSENS & ZO.	Roymaackereveld 3300 Teren	MAURANG	Pickup		23/02/2015	00:00		1	+32
12.09.183-1	22	05/02/2013	VAN HERCK B.V.	Kalfelshak Aemberg	DE SMET	Pickup		10/02/2015	12:00			
56039-0	0	25/01/2013	ASK ROMEIN NV	7181 Feyl								
56039-0	1	25/01/2013	ASK ROMEIN NV	7181 Feyl								
56075-0	0	30/01/2013	DE RUCKE N.V.									
12.11.276-1	-1	06/02/2013	VAN HERCK B.V.	Waarvoerveld 29 2550 Waalbeke	Picked up by cu...	Pickup		13/01/2015	14:21			

FloorDesk LogisticsPlanner

The screenshot shows the FloorDesk YardPlanner interface. On the left, there is a 3D perspective view of a stockyard layout labeled 'Plant 1', with various stacks and paths. On the right, there is a 'Selection' table and a 'Rates' table.

Project	Cargo	File	Weight
WFC_Planner-12	1	4	4.751

Label	Type	Length	Width	Height	Weight	Produced
5	FS	5.43	1.200	150	1.694	<input type="checkbox"/>
5	FS	1.12	1.200	150	349	<input type="checkbox"/>
5	FS	1.12	1.200	150	349	<input type="checkbox"/>
5	FS	1.12	1.200	150	349	<input type="checkbox"/>
5	FS	1.12	1.200	150	349	<input type="checkbox"/>
57	FS	5.43	1.200	200	1.766	<input type="checkbox"/>

FloorDesk YardPlanner



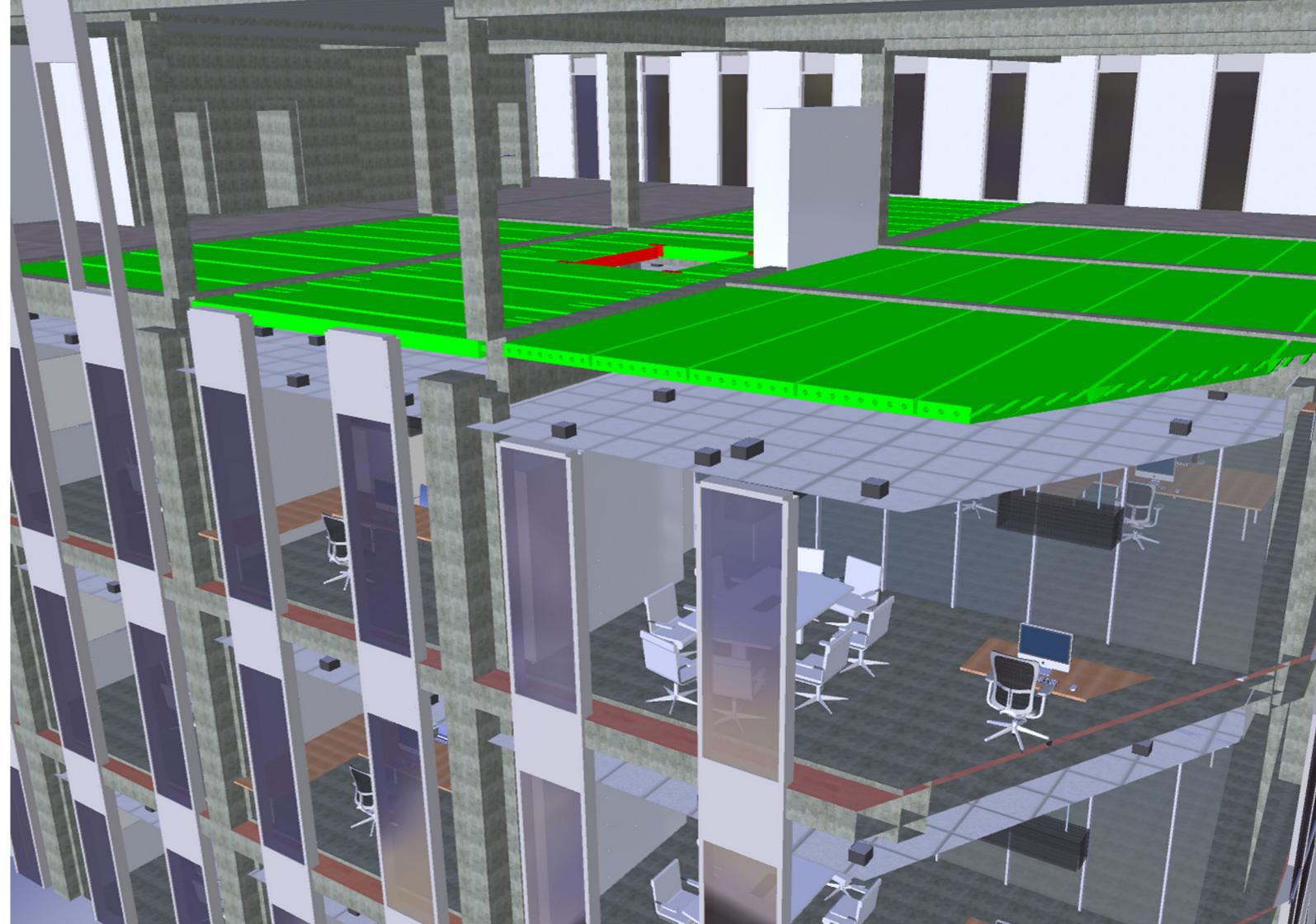
BIM BIM READY

FloorOffice is fully integrated into the BIM process. i-Theses has developed a Revit Extension, which makes it possible to draw a basic layout plan (can be downloaded free of charge by our clients) in Autodesk Revit. AutoFloor drawings are created in 2D, and 3D presentation can be generated for use in a 3D BIM model. Exports in IFC is available and can be imported in Autodesk Navisworks or all other BIM software and converted to COBie format.

*"In the past we designed our layouts with 4 draughtsmen.
Today we often manage with 2 for the production of 500.000m² a year"*

Eric Backeljau, Production Manager, Megaton, Belgium

BIM





ALL TYPES SUPPORTED

All types of prefab floors are supported:
hollowcore slabs, solid slabs, pre-stressed and
traditionally reinforced slabs, filigree slabs as
well as T-beam systems.



nordimpianti





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