

Revit Just Got Smarter

How Teams Can Now Plan, Implement, and Check Requirements Seamlessly

plannerly

CASE STUDY



THE CLIENT

This collaboration features a passionate BIM developer and practitioner based in Luxembourg, supported by the Plannerly team and built for design and construction teams using Revit in government-standard BIM environments like Belgium and Luxembourg.

“ We all kind of chose our own preferred method... but as a standard, it was definitely not something teams regularly aligned on. ”

THE RESULTS **ALL of the time saved**

THE CHALLENGE

Traditional BIM workflows inside Revit were fragmented and painful:

- Requirements arrived in clunky PDFs or spreadsheets.
- Modelers struggled to interpret and apply requirements correctly.
- No consistent method existed for verifying whether models actually met project or government expectations.
- Teams in the same company often worked differently—even on the same types of projects.
- Government mandates (e.g. BIMids.eu) provided guidance, but lacked simple tools for implementation.

“ If you follow the government track, just click the button. It’s already done for you. ”

THE ACTIONS

A custom Revit plugin was developed - built by BIM pros, for BIM pros:

1. Teams define structured requirements in Plannerly (elements, milestones, IFC classes, parameter rules)
2. Requirements are exported as structured Excel files
3. New tool palette in Revit, users import the file and instantly:
 - View required parameters by team, phase, and milestone.
 - Auto-fill values with dropdowns, date pickers, and rule-based validations.
 - See progress instantly
 - Avoid duplicate parameters thanks to unique GUID management

It’s human-readable for the user, and machine-readable for IFC export.

THE IMPACT

- Streamlined Workflows: Modelers now input and verify the right data while modeling—no second screens, no PDF cross-checking.
- Time Savings: Previously manual parameter creation, category linking, and validation are now automated.
- Multi-Language Support: Built-in configs for Luxembourg and Belgium (French, German, Dutch, English) ensure clarity across regions.
- Scalable Deployment: Teams can now easily distribute the same validated requirements across their whole project.

“ I wanted something smooth... where I don’t need to think every time - just follow the tool palette. ”



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