

Solibri Model Checker

The market leading solution for Quality Assurance and Quality Control.



Central Innovation brings Solibri Model Checker (SMC) to the Australian and New Zealand market. The software rigorously analyses Building Information Models for integrity, quality and physical safety, and offers easy to-use visualisation via an intuitive walk-through functionality.

With a single mouse click, SMC x-rays the building model; reveals potential design flaws; highlights any clashing components; and checks building code and best practice compliance.

SMC is a multi-disciplinary product that also facilitates collaboration with other market leading building and architectural software applications.

Solibri offers:

- > Built-in support for IFC, compressed IFC and DWG formats
- > Easy-to-use 3D navigation with walk-in mode
- > Adjustable colour schemas
- > Customisable user roles for SMEs
- > Model revision comparison
- > Escape route checking
- > Classification of design issues into three groups, based on severity
- > Quick search functionality.

The use of Solibri has provided us with a great platform to improve collaboration and coordination with building services and structural engineers.

Phillip Kempster

Senior Architectural Technician, Chow:Hill

Quality Assurance for **AEC businesses**

SOLIBRI

Key Features

Advanced clash detection and management

Automatically analyse and group clashes, according to their severity. Find relevant problems quickly and easily. Investigate the quality of your BIM files.

Deficiency detection

Configurable rulesets allow you to search for components and materials missing from the model.

Verify matching elements in architectural and structural designs

Locate flaws and exceptions in models made by different design teams. Avoid expensive rework by knowing both models match.

Manage change orders in differing design versions

Manage and track changes between two design versions of the same model. Save time with easy visualisation and verification of model changes.

Instant BIM data mining

Export issues easily, using report templates that best suit your user role. Measure spaces and materials on the fly.

Markup tool

This tool allows you to better present your designs and information when sharing with other team members and clients.

Configurable rulesets

Rulesets can cover basic quality checking like spatial arrangement or adherance to building codes; or can be completely custom-made to meet the needs of the project. 'Remember to check' rules can also be created to remind authors of tasks that improve overall project quality.

Issue presentation and communication

Share 3D slide show presentations for easy communication. Compatible with BCF. Export presentations to PDF, RTF or Excel. Presentations can also be viewed with the free Solibri Model Viewer software.

BCF Integration

BIM Collaboration Format (BCF) allows you to keep track of the issues in your BIM Model, and communicate them efficiently with all the members of your collaborative team.

BCF files can contain information relating to issues within the model, the status of those issues, recommended courses of action, and of course, whether or not the actions have been completed.

Solibri comes bundled with the KUBUS BCF plugin, to help you communicate and manage your issues between Solibri and your model authoring package.

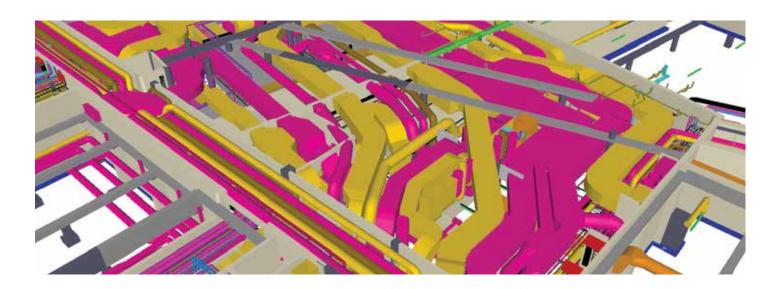
(BCF) is a very usable tool that is rapidly becoming indispensable.

Colin Dibb

Director BIM Services, Webber & Associates Australia

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The Central Innovation Advantage

Roll out without interruptions

Solibri compliments existing CAD and drafting tools. We work with you to ensure there is a direct return on your software investment, and plan the implementation of your software carefully to minimise any required downtime caused by implementation.

Tailored implementation, support and training:

- > Smooth implementation and training
- > Direct support during the set-up process
- > Tailored training at your offices or ours, with highly experienced trainers
- > Dedicated support from product experts via phone, email or remote access
- > Regular documentation updates
- > Tailored project support (on demand)
- > Optional custom and advanced training options available.

