



LEGRAND® BIM MODELS...

Quality manufacturer content with functionality designed to help you be more productive.

The goal of Legrand's BIM strategy is to support our customers by providing the highest quality content, while also including productivity features and user support resources that help our content users be more efficient and productive.

Why use Legrand BIM content?

- **Accurate geometric representation** – great for collision detection.
- **Building performance analysis**
- **Electrical loads** – easily calculated.
- **Standardized parameters** – ensures proper scheduling & quantification of data.
- **Embedded specification information** helps during the design phase but also for commissioning & facility maintenance.
- **Built-In functionality** – including checkbox options and proper hosting behavior, saves time in placement and manipulation of models.
- **Consistency** – All Legrand models, regardless of brand, are created by the same development team and share common properties and performance attributes.

ABOUT OUR BIM CONTENT

Easy Access –

Legrand BIM models are available for download on the Legrand website and are also available on UNIFI Connect for licensed users. When you download our models, the Model Support Resources described below are also included. All Legrand BIM models meet and exceed the QA content standards originally established by Autodesk Seek.



Model Support Resources –

All Legrand BIM models include a PDF Content Guide that explains any special features and how the model will perform when placed into your project model.

Legrand BIM model families also include pre-built model schedules which, when placed into a project model, automatically calculate a bill of materials for all the parts and accessories associated with model.



Trusted Development Partner –

UNIFI Labs is our development partner for all Legrand BIM models. They developed and maintain a model schema that insures consistency of features and performance across all Legrand BIM content. UNIFI Labs is a highly respected BIM content and software developer and works with JBA Consulting, a large multinational engineering firm, to insure that all Legrand BIM content includes all the functionality, intelligence, and ease of use expected by professional content users.



Content Support –

Have a question about our content? Just reach out to your local legrand representative and we can schedule either a webinar or phone support with UNIFI Labs to answer your questions.

Because BIM is a rapidly-evolving technology, we understand the value of these sessions as the opportunity to get your comments and feedback help us to provide better content and resources to meet your needs.

MODEL FEATURES

Model Performance – Good BIM content is a balance of model geometry, Revit functionality, embedded manufacturer product information and, in Legrand's case, additional programming that provides enhanced model performance, while streamlining our model file sizes.

Enhanced Functionality – Models families incorporate custom programming solutions developed for specific product models. These solutions offer improved functionality and ease of use, while also providing workflow efficiencies that save time for users.

Standardized Parameter Set – consistent across model families; makes it easier for designers to move from one Legrand model to another.

Hidden Parameters – Proprietary software keeps constraint parameters invisible to end users ensuring they only focus on important product data or selections.

Pre-Built Schedules – Schedules in Revit quantify components and display relevant meta-data. Simply copy into your project and they auto-populate as you work.

Snap Locations – Allows for quick and accurate reference snapping of compatible components. Also allows models and components to be moved as a unit.

3D Pull Grips – Allows easy manipulation of model in any view and is constrained to sizing options available for the product.

Clearance Areas – Shows quick visibility of service or clearance areas to avoid conflicts.

Check Boxes & Drop Down Menus – Allow for quick adjustment to the model without having to reload models using Type Catalogs.



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