

BIM / Revit Family Creation Services

Redstack is a leading provider of BIM (Building Information Modeling) services to architecture, engineering and construction professionals. With over 20 years of local and international experience, we have the expertise and proven experience to create high quality BIM / Revit families for your next project.

What are BIM / Revit families?

All of the elements that you add to your Revit projects are created with families. For example, the structural members, walls, roofs, windows, and doors that you use to assemble a building model, as well as the callouts, fixtures, tags, and detail components that you use to document it, are all created with families

Redstack can produce your family files for Autodesk Revit or a range of other CAD programs to meet your requirements.

BIM Family Creation Service

Our highly skilled professional team has extensive experience in Revit Family creation for the Asia Pacific market on a range of projects including hospitals, commercial buildings, substations, residential units, electrical rooms, education buildings, industrial facilities and more. Our services encompass architectural family creation, structural family creation, mechanical, electrical and plumbing family creation.

We follow a structured process to ensure we deliver Revit Family files to the highest standards:

1. Select the family template
2. Plan the parameters
3. Create the model geometry
4. Assign the object subcategories according to the client's requirements
5. Setup the visibility rules
6. Create family type



Content Creation for Building Product Manufacturers

High quality, accessible models of your building products will heavily increase the chance of having your product specified by leading architects and designers.

Redstack will assist you with creating high quality family models and can also assist with distribution of those models. This will ensure architects and designers have easy access to those models in a format that is simple for them to download and insert into Revit or other CAD application. We can produce these entire models for you or we can work with existing drawings and models to convert your existing data into 3D families and usable content.

If you would like to take things to the next level, we can also produce high quality plug-in applications that make it even easier to incorporate your products into architectural models.



Contact us to get started today

E: solutions@redstack.com.au
W: redstack.com.au
P: 1300 667 263

Content Creation Services

- Structural family creation
- Architectural family creation
- MEP family creation
- Building system components
- Structural components
- Building system families
- Legends and title blocks
- Walls, doors, windows, partitions
- Fixtures
- Custom Applications

BIM Family Benefits

- Enhanced visual layout plans
- Improved communication of project and plans
- Stunning visuals and 3D models for sales and marketing
- Improved scheduling capabilities
- MEP family creation
- Get your products specified to owners

Phone: 1300 667 263
Email: solutions@redstack.com.au
Web: redstack.com.au