

Matterport BIM Files

Scan the space, request the BIM file, and access it within your Autodesk® seat. With the Matterport BIM file add-on and the Revit® Plugin, it's that simple.

Matterport is revolutionizing the built world. From powering users with the ability to natively capture complex as-built conditions, to providing valuable insights at each stage of your project, our photorealistic, dimensionally accurate digital twins are at the heart of expediting your BIM workflow.

Our newest Add-On, Matterport BIM file, brings Matterport generated point cloud data into the Autodesk Revit platform by transforming spatial data into .RVT files and .DWG CAD files. This Add-On empowers you with an alternative to tedious manual documentation of as-built conditions, file conversions and tracing; saving time, resources and sanity when you need BIM files to complete and manage your projects.

Only Matterport offers a foundational commitment to accurately represent your physical space via photorealistic imagery that directly translates that space into quick, easy-to-use working files throughout the entirety of your projects. Matterport BIM file delivers directly to your inbox, exceeding your exacting standards with the following:

- 1. The Matterport BIM files are of verified schematic-design-level fidelity (LOD 200)*
- 2. Files include comprehensive architecture, furniture, and MEP elements*
- 3. Matterport BIM files include quantifiable dimensions*
- 4. Matterport BIM files create a digital foundation to index spatial, material and equipment information and insights, at scale.*

Matterport offers your BIM file in days, not weeks or months, delivered at a fraction of the conventional costs and time of surveying and as-built documentation. Matterport BIM files jumpstart the virtual design and construction team's tedious and expensive work creating BIM from 3D models, or from scratch by automating the entire workflow.

By leveraging Matterport BIM file:

- Architects and designers can conceptualize designs with a detailed understanding of the space*
- Project stakeholders and construction teams can collaborate more efficiently from a single source of truth*
- Building operators can maintain inventories of equipment and assets across a portfolio*

In order to optimize your workflow, we've also introduced the Matterport Plugin for Autodesk® Revit®. With this integration you can connect your Matterport MatterPak scan data, E57 files, or BIM files directly into your Revit projects without any manual downloading, uploading or conversion. By leveraging Matterport BIM files and the Revit Plugin, your project stakeholders will not only have access to an accurate and timely building information model, but they will also be able to simultaneously view the digital twin within the Revit platform..