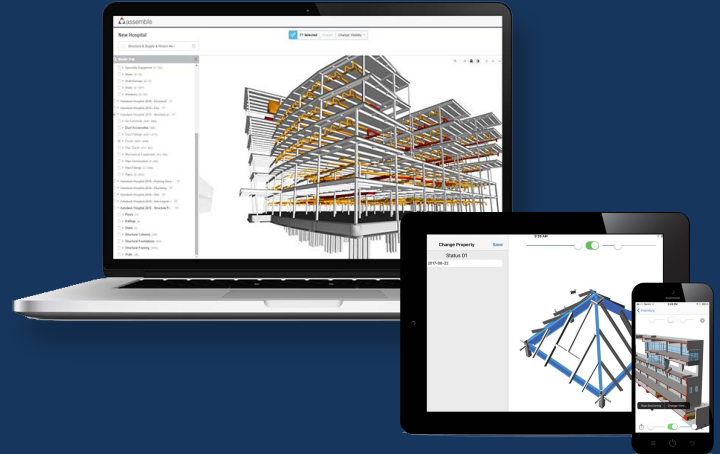


Assemble Insight

The Industry's Most Advanced Model Data Management Solution

Assemble Insight is a cloud-based data management solution for AEC professionals that unlocks the power of BIM to create intelligent building information for use across the entire project lifecycle.

Using Assemble, project teams can access, analyze, condition, and share model-based building information to improve preconstruction and construction processes including design reviews, takeoffs, estimating, change management, value engineering and schedule management.



RAPID MODEL-BASED TAKEOFF

- Extract comprehensive visual inventories in minutes.
- Gain insight into every model parameter, whether custom, shared or project-based.
- Takeoff building systems and assemblies by the unit of measure of your choice.
- Add unit costs for quick insight and verification of cost or budget implications.



INSTANT ACCESS TO BIM

- Provide the entire project team with access to BIM using just a web browser.
- Collaborate to support real-time, data driven design, bid, and construction decisions.
- No Revit skills required.



CONCEPTUAL ESTIMATING

- Based on your unit cost database, use Conceptual Estimating to support early budgeting while the project is still in the design phase.
- Combined with variance reporting, your conceptual estimate can track project trends as quickly as you can publish out a new model version.



LEVEL OF DEVELOPMENT TRACKING

- Use LOD Tracking to clearly understand model progression during the design process.
- Verify or edit LOD quickly and accurately and send back to the model using the Sync feature.
- Easily visualize objects based on a particular LOD.



SYNC DATA BACK TO THE MODEL

- Sync for Autodesk Revit lets members of the project team update critical model information and add intelligence in an easy-to-use interface.
- Whether you are modifying type names, adding descriptive data at the instance level, such as manufacturer names or comments for team members, sync the information back to the Revit model to reduce redundancy and build out a robust model.



EXPORT TO NAVISWORKS SEARCH SETS

- Assemble integrates with Autodesk Navisworks to bring a visual dimension to the tabular data in the model inventory.
- Any custom data set can be exported to a Navisworks search set to view an easily identifiable graphic selection.

Start Using Assemble to Build Your Next Project

Using Assemble, project teams can access, analyze, condition, and share model-based building information to improve preconstruction and construction processes including design reviews, takeoffs, estimating, change management, value engineering and schedule management.

VISUAL VARIANCE REPORTING

- Find model changes quickly, using Assemble's Visual Variance tools.
- With each new model version run variance to graphically show model adds, deducts and quantity changes.
- Use variance to track changes for any numerical model property such as Cost, Area, Length or Weight.

VISUALIZE MODEL DATA

- Inventories extracted with Assemble are linked to the model viewer, providing a visual validation of the data.
- Accurately quantify and visualize takeoffs, changes and cost implications, quickly and with ease.

ORGANIZE INVENTORY BY COLOR

- Whether you use color to manage work breakdown structures, estimates or schedules, Assemble allows you to add color to the model to communicate the information to the team members that need it.

CREATE PRECISE DATA SETS

- Communication and collaboration is improved and simplified when the project team is sharing the same information.
- Use views to organize information in the way you and your team need to see it.
- Create more precise data sets, use multiple parameters and use additive or subtractive rules for advanced filtering.

EXPORT/IMPORT TO MICROSOFT EXCEL

- Export custom data sets to Microsoft Excel for fast, customizable reporting and analysis.
- Excel Import facilitates easy uploads of data to Assemble, and in combination with Sync, Excel Import will streamline your ability to add and modify large amounts of model information with improved efficiency and accuracy.

Assemble Systems provides a SaaS solution that acts as a HUB consuming Building Information Models, drawings, and point clouds. This solution enables construction professionals to condition, query, and connect the data to key workflows. These workflows include bid management, estimating, project management, scheduling, site management, and finance.

CUSTOMER TESTIMONIALS

ROBINS & MORTON

"Assemble has become an integral part to what I do each and every day. They have done a great job of creating a platform that is really geared and useful for us as builders. It lets us take a model and mine the data in an efficient and effective manner"

BRASFIELD & GORRIE GENERAL CONTRACTORS

"Being able to share the model let us dive deeper in the design, helped fill in the gaps in the design and is truly reducing our risk at this level of pricing."

Balfour Beatty Construction

"We saved 100 hours of estimators' time on our first estimate leveraging Assemble Systems."

Turner

"The reason why Assemble became my biggest driver for 5D is that the barrier of entry is very low. You don't have to learn an entirely new software or complex software. You don't have to use a giant big BIM machine to run it, you don't need a whole bunch of RAM and fancy video cards. It easily gives you access to the data that you need to do proper quantity takeoff."

INTEGRATION PARTNERS



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