

SmartBIM QTO

Reed Construction Data®

PRODUCT FEATURES

Instant cost estimation with the press of a button

- Cost data provided by RS Means
- Includes cost data by geography/zip code
- Open, Save, Update, Export Estimates
- Navigate estimation by entire project or by Revit categories
- Manage changes easily through intuitive interface
- Users can add Takeoff lines manually
- Users can over-ride generated price with manual price or map to an underlying CostWorks line

Project Name	Project Number	Category	Family	Type	Unit	Model	Qty	Quantity
Project Name	Project Number	Walls	Exterior Glazing	Exterior Glazing	SP		2	534.1
		Walls	Exterior - EPS on	Exterior - EPS on	SP		8	3,243.2
		Walls	Foundation - 12"	Foundation - 12"	SP		9	1,180.2
		Walls	Storefront 2	Storefront 2	SP		1	225.1
		Walls	Interior - 4 7/8" F	Interior - 4 7/8" F	SP		8	1,412.2
		Walls	Interior - 4 7/8" F	Interior - 4 7/8" F	SP		3	722.1
		Walls	Interior - 4 7/8" F	Interior - 4 7/8" F	SP		3	427.2
		Walls	Curtain Wall 1	Curtain Wall 1	SP		1	128.2
		Floors	LW Concrete on	LW Concrete on	SP		1	1,392.1
		Floors	Carpets	Carpets	SP		4	1,083.2
		Floors	MARFI Tile	MARFI Tile	SP		1	254.1
		Floors	Stone 2	Stone 2	SP		1	288.1
		Roofs	Steel Truss - Insu	Steel Truss - Insu	SP		1	2,132.1
		Doors	Double-Glass 2	72" x 70"	EA		2	2.2

SmartBIM QTO Empowers Architects with Early Project Estimation

SmartBIM QTO from Reed Construction Data is a cost-effective solution powered by RS Means that provides early cost estimation for *Autodesk® Revit®* users.

With *SmartBIM QTO* users can:

- Instantly create a Takeoff from a *Revit* project and retrieve counts, measures and cost estimation with the press of a button
- Run multiple estimates for design options and alternatives as the design changes to facilitate “what-if” scenarios
- Manually edit cost and add lines to cost estimation to increase accuracy
- Export data to Excel and PDF by full building, or specific *Revit* categories
- Enable manufacturers, architects, engineers, contractors, and building owners to easily collaborate on costing early in the project
- Open and edit Takeoff files outside of *Revit*

POWERED BY RSMEANS

RS Means is the #1 trusted name for cost in the industry. *SmartBIM QTO* utilizes the power of RS Means cost data to provide early cost estimation based upon input from *Revit* model and cost averaging from RS Means.

SIMPLE AND FAST

Launch *SmartBIM QTO* and automatically extract the *Revit* elements from your project with accurate counts and measures. Click a single button for an instant cost estimate.

EXTRACT DATA FOR COLLABORATION

SmartBIM QTO data can be saved to Excel or PDF format for collaboration on project costs. Extract all elements or specific categories. Takeoff file can be saved to QTO Format. Users can open and edit *SmartBIM QTO* Takeoff files without *Revit* to elaborate and refine Takeoff initially generated from the BIM model.

EDIT CAPABILITY FOR ACCURACY

SmartBIM QTO allows for manual editing of any line item for increased accuracy. Users can input their own costs, or edit for further refinements from the CostWorks database. In addition, users can also add additional lines to the estimate for refinement and increased accuracy.

BEST PRACTICES & HELP IN ORGANIZING DATA

SmartBIM QTO's interface includes guidelines describing best practices for modeling objects in *Revit*. These guidelines include modeling advice for each *Revit* category, recommended family and type name conventions, tips on modeling for ‘count ability’ and design representation.

SmartBIM QTO is part of Reed Construction Data's commitment to leadership in BIM solutions and the needs of the AEC industry. For information, contact an authorized Reed *SmartBIM* Partner or visit www.smartbim.com.