

DEWALT**CONSTRUCTION
TECHNOLOGY™**

SMARTER WORKFLOWS BETTER COORDINATION.

ENABLING BIM TEAMS TO MODEL, COORDINATE, AND SPOOL FASTER.

MSUITE BIM 9.2 brings native clash detection and smarter hanger automation to Revit, delivering updates built to improve productivity, streamline coordination and reduce project risk.



“We were looking at other solutions but found that they locked you into specific workflows. MSUITE BIM’s flexibility was a game changer.”

JOSH OLBERDING

VDC Director, Midwestern Mechanical

WHAT'S NEW

PERFORM CLASH DETECTION IN MSUITE

- Perform clash detection directly inside Revit without exporting models to Navisworks, reducing workflow interruptions and speeding up coordination.
- Test hangers with linked model support.

STREAMLINED WORKFLOW

- Dockable Spool Manager and Hanger Manager allow modelers to access critical tools without interrupting modeling workflows.
- Reduce repetitive tasks with automated tagging and improved organization.

AUTOMATE HANGER PLACEMENT

- Place hangers faster with advanced rules, linked MEP model support, conditional filtering, and smarter validation workflows.
- Improve accuracy with automated rule enforcement, compatible hanger selection, and flexible placement options.

FABRICATION READY EXPORTS

- Generate detailed BOM exports with organized Excel tabs for hanger types, supporting downstream fabrication workflows.

LEARN MORE



or visit
msuite.com/BIM

KEY FEATURES + CAPABILITIES



Since we've been using MSUITE BIM, there's been measurable improvements in accuracy and speed related to spool production. As the company grows and workloads increase, MSUITE enables us to meet those demands."

JOE BEATTY

Director of BIM, F.E. MORAN

NEW FEATURES

NATIVE CLASH DETECTION IN REVIT

- Identify coordination issues directly within Revit without exporting models to Navisworks.
- Run clash tests between MEP elements, architectural/structural linked models, and MSUITE BIM Hangers.

LINKED MODEL HANGER PLACEMENT

- Place hangers directly on elements within linked Revit MEP models.
- Enable true multi-model coordination without manual workarounds.

FAB-READY EXPORT

- Export detailed BOM data to organized Excel files with dedicated tabs by hanger type.

MULTI-TRADE TRAPEZE HANGER SUPPORT

- Place non-rule-based trapeze hangers across multiple MEP trades for coordinated support layouts.

STRUT SPAN ROUNDING LOGIC

- Automatically adjust trapeze hanger rod geometry based on user-defined rounding values.
- Ensure 3D model geometry matches fabrication requirements.

FEATURE ENHANCEMENTS

ADVANCED HANGER PLACEMENT

- Improved placement accuracy with smarter validation, primary anchor selection, and automated rule enforcement.

SMARTER HANGER FILTERING

- Detailed rules using sub-group conditional filtering based on Revit parameters.

COMPATIBLE HANGER SELECTION

- Automatically display only hanger options that support the selected element size.
- Prevent invalid selections and simplify hanger placement workflows.

CONTENT LIBRARY

- New hanger content including expanded rod sizes, angle sizes, and configuration options.

CLEANER FABRICATION DOCUMENTATION

- Streamlined hanger sheets to display only essential fabrication information.
- Improve drawing clarity by reducing unnecessary documentation data.

EDITABLE HANGERS

- Change hanger types directly from the Properties window without deleting and recreating hangers.

SPOOL HANGER

- Access Spool Manager as a dockable window while continuing to work.
- Save Quick Tag rules within Spool Manager to automate consistent spool sheet creation.

HANGER MANAGER

- Assign hangers to Areas and Packages for improved organization, tracking, and reporting.

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