

Release Comparison Matrix

LEGEND

✓ Supported Feature

ENHANCED Enhanced Feature

NEW New Feature

	2010	2011	2012
USABILITY			
Bidirectional Functionality	✓	✓	✓
Project Phasing	✓	✓	✓
Project Standards	✓	✓	✓
Revisions Tracking	✓	✓	✓
Architectural and Site Tools	✓	✓	✓
Enable Selection Base Commands	✓	✓	✓
Temporary Dimensions	✓	✓	✓
Keyboard Shortcuts	✓	✓	ENHANCED
Design Options	✓	✓	ENHANCED
Parametric Constraints and Families	✓	✓	ENHANCED
Rendering/Visualization	✓	✓	ENHANCED
Conceptual Form Modeling	✓	✓	ENHANCED
Text Formatting Shortcuts		✓	✓
Find and Replace Tool for Text		✓	✓
Repeat Last Command		✓	✓

Autodesk® Revit® Structure Release Comparison Matrix

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DOCUMENTATION			
Structural Plans, Elevations, and Sections Views	✓	✓	✓
Details and Keynoting	✓	✓	✓
Drawing Sheets	✓	✓	✓
Annotation Symbols	✓	✓	✓
Architecture, Engineering, and Construction (AEC) Dimensions	✓	✓	ENHANCED
Annotation Tags	✓	✓	ENHANCED
Text and Leaders	✓	✓	ENHANCED
Schedules and Material Takeoffs	✓	✓	ENHANCED
Model Line to Detail Line Conversion		✓	✓
Text Formatting		✓	✓
Insulation Tool		✓	✓
Assembly Views			NEW
STRUCTURAL MODELING TOOLS			
Structural Framing, Structural Column, Structural Foundation	✓	✓	✓
Boundary Conditions	✓	✓	✓
Structural Loads	✓	✓	✓
Steel Beam Coping and Curved Beams	✓	✓	✓
Sloped/Warped Slabs	✓	✓	✓
Beam Systems	✓	✓	✓
Trusses	✓	✓	✓
Slanted Columns	✓	✓	✓
Concrete Reinforcement	✓	✓	ENHANCED
Analytical Model	✓	✓	ENHANCED
Concrete Join/Cleanup	✓	✓	ENHANCED
Structural Family Content	✓	✓	ENHANCED
Beam Placement using 3D CAD Geometry		✓	✓
Control Beam Length Tolerance		✓	✓
Split Wall Gap Tool		✓	✓
Application Menu		✓	ENHANCED
Create Parts/Divide Model for Construction			NEW
Assemblies for Construction (Precast)			NEW

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USER INTERFACE			
View Control Bar	✓	✓	✓
Information Center	✓	✓	✓
Autodesk® Seek Web Service	✓	✓	✓
Application Menu	✓	✓	✓
Task-Based User Interface	✓	✓	✓
Quick Access Toolbar	✓	✓	✓
3D Navigation Tools	✓	✓	ENHANCED
Properties Palette		✓	✓
Keyboard Shortcuts Dialog Box		✓	✓
Web-Based Help		✓	✓
COLLABORATION			
Copy Monitor/Coordination Review	✓	✓	✓
Interference Checking	✓	✓	✓
AutoCAD® Architecture Interoperability	✓	✓	✓
Publish to DWF™ Format	✓	✓	✓
Export to Autodesk® Navisworks® Products	✓	✓	✓
Export IFC Format	✓	✓	✓
Application Programming Interface (API)	✓	✓	✓
Autodesk® Inventor® Interoperability	✓	✓	✓
DWG™ Fidelity	✓	✓	ENHANCED
Linked Autodesk® Revit® Files	✓	✓	ENHANCED
Worksharing (Multiuser File Sharing)	✓	✓	ENHANCED
Revit® Server			NEW