

# Autodesk® Revit® Architecture Release Comparison Matrix

## LEGEND

- ✓ Supported Feature
- ENHANCED** Enhanced Feature
- NEW** New Feature

|   | 2009 | 2010 | 2011            |
|---|------|------|-----------------|
| <b>USABILITY</b>                        |      |      |                 |
| Bi-directional Functionality            | ✓    | ✓    | ✓               |
| Revision Tracking                       | ✓    | ✓    | ✓               |
| Design Options                          | ✓    | ✓    | ✓               |
| Project Phasing (Phase Tracking)        | ✓    | ✓    | ✓               |
| Parametric Constraints and Families     | ✓    | ✓    | <b>ENHANCED</b> |
| Integrated Rendering                    | ✓    | ✓    | <b>ENHANCED</b> |
| View Styles                             | ✓    | ✓    | <b>ENHANCED</b> |
| Temporary Dimensions                    | ✓    | ✓    | <b>ENHANCED</b> |
| Application Programming Interface (API) | ✓    | ✓    | <b>ENHANCED</b> |
| Repeat Last Command                     |      |      | <b>NEW</b>      |
| Find & Replace Text                     |      |      | <b>NEW</b>      |
| <b>ARCHITECTURAL MODELING TOOLS</b>     |      |      |                 |
| Walls & Curtain Systems                 | ✓    | ✓    | ✓               |
| Floors                                  | ✓    | ✓    | ✓               |
| Roofs                                   | ✓    | ✓    | ✓               |
| Stairs & Railings                       | ✓    | ✓    | ✓               |
| Windows & Doors                         | ✓    | ✓    | ✓               |
| Architectural Columns                   | ✓    | ✓    | ✓               |
| Rooms                                   | ✓    | ✓    | ✓               |
| Toposurfaces                            | ✓    | ✓    | ✓               |
| Structural Elements                     | ✓    | ✓    | <b>ENHANCED</b> |

|  | 2009 | 2010 | 2011     |
|--|------|------|----------|
| <b>USER INTERFACE</b>                                |      |      |          |
| 3D Navigation Tools                                  | ✓    | ✓    | ✓        |
| Task-based User Interface                            | ✓    | ✓    | ENHANCED |
| Resizable Dialogs                                    | ✓    | ✓    | ENHANCED |
| Quick Access Toolbar                                 |      | ✓    | ENHANCED |
| Application Menu                                     |      | ✓    | ENHANCED |
| Keyboard Shortcuts Dialog                            |      |      | NEW      |
| Web-Based Help                                       |      |      | NEW      |
| Modeless Properties Palette                          |      |      | NEW      |
| Sun Path   |      |      | NEW      |
| <b>COLLABORATION</b>                                 |      |      |          |
| Clash Detection                                      | ✓    | ✓    | ✓        |
| Insert CAD Files (DWG, DXF™, DGN, ACIS® (SAT®), SKP) | ✓    | ✓    | ✓        |
| Publish to FBX®                                      | ✓    | ✓    | ✓        |
| IFC Open & Export                                    | ✓    | ✓    | ✓        |
| Publish to gbXML Format                              | ✓    | ✓    | ✓        |
| Publish to DWF™ Format                               | ✓    | ✓    | ✓        |
| Worksharing (Multi-person File Sharing)              | ✓    | ✓    | ENHANCED |
| Linked Revit Files                                   | ✓    | ✓    | ENHANCED |
| Publish to Autodesk® Navisworks® products            | ✓    | ✓    | ENHANCED |
| Publish to CAD Formats (DWG, DXF, DGN, ACIS (SAT))   |      | ✓    | ENHANCED |
| Import from Autodesk® Inventor®                      |      | ✓    | ENHANCED |
| Publish to AutoCAD® Civil 3D® Software               |      | ✓    | ✓        |
| Autodesk® Green Building Studio® Web-based Service*  |      |      | NEW      |
| <b>DOCUMENTATION</b>                                 |      |      |          |
| Plan, Section, Elevation, Area Plan                  | ✓    | ✓    | ✓        |
| Colored Plans and Sections                           | ✓    | ✓    | ✓        |
| Detail Documentation                                 | ✓    | ✓    | ✓        |
| Schedules & Material Take-offs                       | ✓    | ✓    | ✓        |
| Annotations  | ✓    | ✓    | ENHANCED |
| Text Notes Formatting                                | ✓    | ✓    | ENHANCED |
| Sheet Composition                                    | ✓    | ✓    | ENHANCED |

|  | 2009 | 2010 | 2011     |
|--|------|------|----------|
| <b>CONCEPTUAL DESIGN</b>                 |      |      |          |
| Revit Building Maker Workflow            | ✓    | ✓    | ✓        |
| Solid Modeling                           | ✓    | ✓    | ENHANCED |
| Free-form Modeling & Direct Manipulation |      | ✓    | ENHANCED |
| Surface Modeling                         |      | ✓    | ENHANCED |
| Surface Rationalization                  |      | ✓    | ENHANCED |
| Custom curtain panels                    |      | ✓    | ENHANCED |
| Flexible Components                      |      |      | NEW      |

\*Available to Subscription customers of Autodesk Revit Architecture software during the term of their Subscription.

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