

New and Improved Features in Vectorworks 2009 Fundamentals, Architect, Landmark, Designer and Renderworks

3D Modeling	Fundamentals	Architect	Landmark	Designer	Renderworks
Create Fillet Surface Improvement	✓	✓	✓	✓	
Create Generic Solids when using 3D tools	✓	✓	✓	✓	
Cut and Fill Calculation in Site Model Improvements		✓	✓	✓	
Extrude Along Path Functional Enhancement	✓	✓	✓	✓	
Fillet and Chamfer NURBS Curves	✓	✓	✓	✓	
Protrusion/Cutout Tool Enhancement	✓	✓	✓	✓	
3D Wall Improvements	✓	✓	✓	✓	
Site Modifiers Applicable to Existing Site Models		✓	✓	✓	
Variable Radius Fillet across Tangentially Connected Edges	✓	✓	✓	✓	

Workflow	Fundamentals	Architect	Landmark	Designer	Renderworks
Batch Export VectorWorks Layers as Separate DXF/DWG Files	✓	✓	✓	✓	
Custom Workspace Enhancements	✓	✓	✓	✓	
Drag and Drop Import		✓	✓	✓	
DWG/DXF 2009 Export Support	✓	✓	✓	✓	
DWG/DXF Import Support for ADT Objects	✓	✓	✓	✓	
DWG/DXF Support – Export Hatches on Separate Layer	✓	✓	✓	✓	
Import and Export of Parasolid X_T files	✓	✓	✓	✓	
Improved DWG/DXF Support of Referenced Files	✓	✓	✓	✓	
Open Reference from Navigation Palette Command		✓	✓	✓	
User Name		✓	✓	✓	
Visibility Tool		✓	✓	✓	
New auto-classing in Roofer Objects	✓	✓	✓	✓	
Polyline Arc Improvements	✓	✓	✓	✓	
Unfolding Surfaces		✓	✓	✓	

Usability	Fundamentals	Architect	Landmark	Designer	Renderworks
Enter Group Improvements	✓	✓	✓	✓	
Improved Send Forward and Send Backward Commands	✓	✓	✓	✓	
Improved Snapping	✓	✓	✓	✓	
Improved usability in Revision Cloud object	✓	✓	✓	✓	
New Data Bar Options	✓	✓	✓	✓	

New length control options for Drawing Label	✓	✓	✓	✓	
New Worksheet Functions	✓	✓	✓	✓	
Object Info Palette Enhancements	✓	✓	✓	✓	
PDF Snapping		✓	✓	✓	
Pre-Selection Indication	✓	✓	✓	✓	
Resource Browser Improvements	✓	✓	✓	✓	
Worksheet Rows/Columns Drag and Drop	✓	✓	✓	✓	
Workspace Usability Improvements	✓	✓	✓	✓	
Zoom In Worksheets	✓	✓	✓	✓	
Add Nut and Washer Options to J-Bolt		✓	✓	✓	
Column and Pilaster Improvements		✓	✓	✓	
Customizable Roofs in Massing Models		✓	✓	✓	
Framing Member object Improvements		✓		✓	
Plant Tag Improvements			✓	✓	
Space Object Improvements		✓		✓	
Stair Improvements		✓		✓	

Productivity	Fundamentals	Architect	Landmark	Designer	Renderworks
Design Layer Viewports: Eyedropper Support for Viewport Attributes		✓	✓	✓	
Design Layer Viewports: Reference Deletion Improvements for Matching Resources		✓	✓	✓	
Design Layer Viewports: True Referencing of Dash Styles		✓	✓	✓	
Duplicate Array Command for Objects in Walls	✓	✓	✓	✓	
Improved Offset Insertion Mode for 2D Symbol Insertion	✓	✓	✓	✓	
Move Command for Objects in Walls	✓	✓	✓	✓	
Navigate Back to Design Layer Viewport from Design Layer		✓	✓	✓	
Position symbol in wall	✓	✓	✓	✓	
Retain Design Layer VP Overrides in Sheet Layer VP		✓	✓	✓	
Similar Object Creation		✓	✓	✓	
Duplicate Array Command for Objects in Walls	✓	✓	✓	✓	
Improved Offset Insertion Mode for 2D Symbol Insertion	✓	✓	✓	✓	
Improvements in "Create Joist from Poly..." Command		✓		✓	
New Landscape Area Tool			✓	✓	
Roof Framer Improvements		✓		✓	
Wood Screws		✓	✓	✓	

New & Updated Symbols	Fundamentals	Architect	Landmark	Designer	Renderworks
New Aga & Rayburn Ranges		✓		✓	
New Architectural and Landscape Light Fixtures		✓	✓	✓	
New Australia & New Zealand Structural Shapes		✓	✓	✓	
Updated Cabinet Pulls	✓	✓	✓	✓	
Updated Default Stairs		✓	✓	✓	
New Metric Electrical Accurate Lamps		✓	✓	✓	
New Loewen Windows and Doors		✓		✓	
Updated UK Metric Wall Styles		✓		✓	
New Molding Profiles from Copper Beech Millwork		✓		✓	
New Banquet Furniture		✓		✓	
Updated Door Hardware		✓	✓	✓	
Updated Gradients	✓	✓	✓	✓	
New Landscape Objects			✓	✓	
New Landscape Stipples			✓	✓	
New Weathershield Windows and Doors		✓		✓	
Rendering	Fundamentals	Architect	Landmark	Designer	Renderworks
Texturing Improvements					✓
3 New product lines for Forbo Flooring Textures					✓

Vectorworks 2009 h Rs available from Ian Hutt Garden Design

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