

# Web Update Enhancement List

## Revit Architecture 2009

### Improvements made in Web Update 1 build (20080602 1900):

**Note: It is highly recommended that you reinstall the content when installing Web Update 1 due to changes in the rendering library and other pieces of content.**

#### Architecture/Platform Enhancements

- Improves performance when modifying customer visibility settings for linked files, when many volumes exist that are bound by the linked file.
- Improves the plotting consistency of certain components that are placed over hatched elements in coordination and architectural discipline views.
- Rooms will now export Revit internal parameters for IFC.
- When rendering, the progress bar reports correct percent complete.
- “Intensity” on Decal Types dialog was changed to “Brightness” to match Help documentation.
- Spot elevation with Display Elevation = Top & Bottom Elevation will now report the correct bottom elevation for sloped elements.
- In plan view with medium or fine detail level, spot elevations now report the correct top or bottom elevation of a beam that is joined to a column.
- Improves stability when changing the visibility of a link in a view template.
- “Downlight – Spot” light family no longer has duplicate Tilt Angle parameter.
- Lights that were in a light group that was deleted are no longer controlled by the deleted light group; instead they are controlled by the Ungrouped Lights status.
- Improves the ability to enter custom DPI value in the Render dialog.
- Improves stability when exporting to CAD formats.
- Improves stability when closing SteeringWheels.
- Improves stability when adding elements to a group.
- Families that contain arrayed voids will now function properly in the project.
- Improves stability for users with non-English operating systems when using the Open/Save dialog.
- Notes created in Revit for a DWF markup object will now propagate to the DWF after selecting publish.
- Enabling daylight portals will now affect the rendered appearance.
- Spotting on interior renderings with many internal light sources no longer occurs.
- Improves appearance of decals using cut-outs.
- Corrects “Unable to Start” error when starting the application.
- Model lines now remain in the correct design option when split.
- Structural columns will now have a higher priority when joined to non-bearing and shear walls.
- For sweeps on an arc wall, you now have the option to change sweep returns.
- Restores some structural components in SouthAsiaLibrary content bundle.

#### API Enhancements

- Parameter binding performance has been improved.
- The JoinType method has been implemented for the LocationCurve of structural members.
- Mullion LocationCurves are now accessible through the API.
- External programs may now suppress VSTA startup warning messages.
- The built-in parameter MATERIAL\_PARAM\_TRANSPARENCY now returns the correct set value.



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