

## What's New in Solid Version 5.0

### Assembly Sheets

- If a Cabinet Does Not Have Multiple Faces Then Stile and Rail Widths Displayed are Physical Size

### Assembly Wizard

- Added New Sub-End Part for Applied Ends/Doors
- Ability to Specify Grain Direction on Finished Ends and Partition
- Added Notch Extension Option in Assembly Wizard for the Shoe Section
- Added Break-Outs for 45 Tall and 90 Tall Cabinet Types

### CAD

- Added New Dynamic Snapping With Hot-Points and Hot-Point Markers
- Remember Last Selection for Dimension Edit Direction in CAD
- Added Spell Check Utility
- Empty CAD Auto-text Variables are Suppressed in View Mode
- Select Tool Added to the CAD Right Click Options
- Added Join Tool
- Added Fillet Tool
- Added Chamfer Tool
- Added Offset Tool
- Separated Trim into three Tools (Trim Delete, Trim Keep, and Trim Break)
- Added Break Tool
- Added Measure Tool
- Added Scale Capability
- Added Stretch Capability
- Added Extend Capability (Utilizing New Dynamic Snapping)
- Added Move By Base Point Functionality

### Catalog Editor

- Added Catalog Level Parameters to Modular Catalogs (Similar to System Parameters)
- Added Door Matrix Pricing Capability
- Added Mechanism to Protect Catalogs

### Counter Top Wizard

- Expanded Build-Up Questions by Edge Type
- Added Recess Options for Each Build Up Type

## CNC

- Planit NcCenter re-branded S2M Center
- New Product S2M Center Standard Introduced
- New Product S2M Center Advanced Introduced
- Option to Display Part Position Within Nest Graphic on Label-IT Labels
- Go To Pattern Option in Pattern Navigator
- Grain Matching Capability for Nested Routers and Saws
- Ability to Specify UNC Paths for Machine Output Directories
- Ability to Create and Save DXF Layer Schemes
- Batch Import DXF's
- CUT File Export Capability
- Material Catalog Added to S2M Ultimate
- Ability to Download (via eSupport) a Tool to Export a PNC File from Solid Ultimate without the S2M Center

## Door Catalog

- The Name of the Door Catalog in Use is Displayed in the Door Catalog Editor Titlebar

## Drawings Area

- Ability to Delete Multiple Drawing Sheets At Once
- Double Click Paper to Take it to CAD Mode
- Ability to Create Scene Templates

## General

- New Look And Feel (New Product Icon, Splash, and Buttons)
- New User Interface (Change from Menus and Toolbars to Ribbonbars)
- New Product "Solid Essential" Introduced
- New Product "Solid Standard" Introduced
- Solid Design Product Retired
- Wood Wizard Add-On Retired
- Added Option to Change Style of User Interface
- Added Tooltips to Objects in Catalog Sidebar
- Added Quick Unit Switch to Statusbar Menu
- Exposed Grid On/Off Toggle in Statusbar Menu
- Exposed Reset Snap Marks Option in Statusbar Menu
- Exposed All Snap Options in Statusbar Menu
- Combined Warnings/Error Messages, Views, Auto-Fill, and Units/Undo and AutoSave Utilities into a Single Preferences Utility
- Segmented Measure and Snap Marks tool into one Single selection Drop Down option
- Added Room Navigation Arrow Options to Room Selector
- New Room Now a Separate Option from the Room Selector
- Converted the Two Separate Lock and Unlock Assembly Number Options into a Single Click Toggle
- Converted Separate Rooms, Cabinets, Closets, Counter Tops, Molding Property Options Into a Single Selection
- Layer Schedule Selector As a Text Drop Down to Easily See Your Current Layer Selection
- Added Toggle for Wall Face/Back to Filter List in Elevation Selector

- Added Drawing Sheet Navigation Arrow Options
- New Drawing Now Separate Option from the Drawing Sheet Selector
- Added Quick "Hide All"/"Unhide All" Scenes Toggle Option
- Shape Editor Tools Moved from Sidebar to Ribbonbar
- CAD Tools Moved from Sidebar to Ribbonbar
- Added Manual Grain Matching Functionality
- Added Automated Grain Match Grouping
- Ability to Reverse Scroll Wheel Zooming
- Disabled Auto-Zoom After Shaping a Part
- Disabled Auto-Zoom After Changing an Objects Size
- Ability to Remove Multiple Overrides at Override Warning Screen Using Standard Windows Selection
- Added System Parameters to the Update Job Utility
- Divided the Save Assembly Option "Preserve Size" into Two Options; "Preserve Height" and "Preserve Depth"
- Ability to Select Multiple Jobs at Once For Batching
- Batch Jobs Interface Redesign (Created a new Solid Batch Mode)
- The Selected Objects Parameters Tab Will Show Which UCS is Modifying a Parameter
- Lights Area Redesigned to Allow More Control Over Light Height and Direction
- Right Click Drag to Zoom In and Out in 3D Views (If you do not have a Scroll Wheel Mouse)
- Ability to Import Google SketchUp 3D Models (.SKP)
- Measure/Distance Results Active for Clipboard Copy in Sidebar

## Job Properties

- Bead Options Not Displayed for Hinges With Negative Insets (Outsets)

## Layers

- Layers That Can Be Edited Are Now Bold
- Drawing Scenes For Assemblies With Multiple Faces Filtered to Show Only the Active Face
- Assembly Sheet Face and Case Views For Assemblies With Multiple Faces Filtered to Show Only the Active Face
- Added Layer Editing, Layer Selection, and Dimension Style Editing to the Section Editor

## Layout (Room) Level

- Added Floors to Sidebar which Functions Similar to Counter Tops and Moldings
- Added Option to Add Multiple Floors to a Single Room
- Control the Thickness of Each Floor
- Control Elevation of Each Floor
- Select Different Textures for Each Floor
- Added Option to Show All Hidden Walls
- Wall Navigation Arrows Are Now Looped.
  - Once you get to the last Wall the Next Wall will be the First
- Double Click a Wall in Plan View Takes You to That Wall's Elevation
- Alt + Double Click on Cabinet in Elevation Does Opposite of Setting
- Name and Number of Selected Cabinet Show in Sidebar
- Ability to Delete All Counter Tops in a Room
- Ability to Delete All Molding in a Room
- Ability to Delete Multiple Rooms At Once
- Molding, Counter Tops, and Decorative Objects are Ignored When Laying Out A Room
- Ability to Draw a Wall Attached to the Face of Another (T-Wall/Stub Wall)

## Material Catalog & Material Schedules

- Added a Bid Option to Materials (Specifies Whether the Material Should be Sent to the Bid Center)
- Added Markup % By Material
- Added Sell Price Option to Materials
- Added Buy-Out Option to Drawer Box Material Schedules
- Added Buy-Out Option to Roll Out Material Schedules
- Added Email Address to Vendors
- Extended Character Limit for Material Schedules from 15 to 30

## Object Tree

- New Parameter Added to Return Bead Profile Width - `_BEADDZ`

## Part Level

- Added Edit Shape and Edge Band Options to Part Level Right Click Menu

## PhotoVision

- **Added Eleven Sketch Modes**
  - **Cartoon**
  - **Color Wash**
  - **Contour**
  - **Hand Drawn**
  - **Ink Print**
  - **Lines and Shadow**
  - **Mosaic**
  - **Oil Painting**
  - **Rough Pencil**
  - **Soft Pencil**
  - **Stipple**
- **Added a Preview Option for all PhotoVision Render Modes**
- **Added Options to Change Quicktime Panorama Options**

## Profile Catalog

- **Widened the Profile Selection Column**
- **Ability to Define Stacked Profile Sets**

## Reports

- **All Standard Reports Redesigned**
- **Expanded User Customization of Standard Reports**
- **Added the following default finishes to the Rooms table in Report.mdb:**
  - ExtAsmFin
  - IntAsmFin
  - TopSurfaceFin
  - SplashFin
  - CrownFin
  - LightRailFin
  - BaseBoardFin
  - ChairRailFin
  - CeilingFin
  - EDoorFin
  - WindowFin

## Section Editor

- **Skin End Type Available for End in Side Selector**

## User Created Standards

- Significant Improvements in UCS Processing Speed
- Added While...End While Statements
- Added If...Then...Else Statements
- Added Exit Statement
- Added Right Click Edit Option for UCS's
- Build Strings of Text From Parameter Values and CAD AutoText Values