



Release Log

05/12/11 – Version 4.8.7.0

Features

- Added Steel Colour Codes chart to Help menu. (ID = 787)
- Added Print button to What's New dialog. This dialog is accessible from the Help menu. (ID = 794)
- Enlarged dialogs used by Import Plan Lines and Import Frame Lines commands. (ID = 824)
- Truss- Truncated script: Added warnings for invalid script properties. (ID = 898)
- Modified plan view draw style for stud ends and panel members. This can be modified via layer Member_Profiles. (ID = 931)

Bug fixes

- Mirroring Text. (ID = 503)
- LB Wall - Beam Pockets script, Imperial conversion issue. (ID = 624)
- Head Type - Inline Studs. Head studs sometimes protruded through lintel on raking walls. (ID = 660)
- Error in placing studs in Auto Panel script when using a reference. (ID = 772)
- Dimensions now convert to Imperial correctly. (ID = 786)
- Text Extents incorrect. (ID = 800)
- ID Label not resetting on Trim/Extend. (ID = 805)
- Auto Panel script - adjusted stud naming. (ID = 856)
- Error when drawing panel. (ID = 857)
- Panel stick outlines drawing incorrectly in plan view. (ID = 871)
- Added swage tooling for boxed member intersection. (ID = 882)
- No Totals for Panels. (ID = 909)

01/12/11 – Version 4.8.6.4

Bug fixes

- Overlapping Swages need to be merged. (ID = 940)

02/11/11 – Version 4.8.6.3

Features

- LB Wall Script - Opening Sill and Lintel plates will be pulled back by 2mm to prevent exposed sharp edges. (ID = 843)

Bug fixes

- AutoPanel script placing Nogs as Studs rather than Plates. (ID = 161)
- Frame Status should not change on dragging label. (ID = 834)
- Auto Extend preventing stick labels from being moved. (ID = 836)
- Error on placing panel. (ID = 839)
- Incorrect tooling generated for some intersection types. (ID = 841)
- Error on cloning multiple panels. (ID = 842)

31/10/11 – Version 4.8.6.2

Features

- Added option to Machine Configuration. Brace Command can be set to place Plate type sections or Stud type sections. (ID = 821)

Bug fixes

- Incorrect tooling generated for some intersection types. (ID = 792)
- Script bug in LBWall - Beam Pockets and Truss - Truncated. (ID = 793)
- Clone checkbox in Frame Properties dialog disabled when plan only contains two frames. (ID = 796)
- Machine export including chamfer operations even when machine configuration does not include a chamfer tool. (ID = 801)
- Error calculating tooling for frame containing 0 length stick. (ID = 803)
- Auto Panel script placing an extra 0 length bottom plate in some circumstances. (ID = 804)
- Error message sometimes appearing on deletion of a plan. (ID = 812)

04/10/11 – Version 4.8.6.0

Features

- FRAMECAD Detailer has been translated into Spanish. (ID = 27)
- FRAMECAD Detailer has been translated into Russian. (ID = 29)
- Tool clearance is no longer added to explicit tools. Tool clearance for all other tools is now drawn. (ID = 523)
- Export DXF button moved from print dialog to export menu. (ID = 532)
- Added keyboard shortcut Ctrl + S to save. This is in addition to the existing keyboard shortcut of F2. Can now save while in elevation view. (ID = 533)
- Added Help button to menu. Contains links to Manual, Release Log, and Configurations Quick Start Guide. (ID = 534)
- Added configuration templates for F320i and F330i machines. (ID = 537)
- Stud ends are drawn in plan view. Draw colour relates to guage. (ID = 592)
- Text size and angle can now be changed. (ID = 593)
- U section profiles (i.e. unlippped section) can now be selected for all machines. (ID = 594)
- Added command line shortcuts "U" and "R" for Undo and Redo respectively. These are in addition the the existing keyboard shortcuts Ctrl + Z and Ctrl + Y. (ID = 617)
- Section list is now sorted via Plate / Stud, Web, then Flange. (ID = 623)
- Configuration option UseChamfer for both Plate and Stud is now enabled for default. (ID = 631)
- When a frame is uncloned, it will be an exact copy of the frame that it used to be cloned to. (ID = 636)
- Longer swage now being placed at ends of sticks. (ID = 647)
- Stick section profile outline drawn in plan view for panels. Draw colour relates to guage. (ID = 664)
- Text objects now support multi-line text. (ID = 690)
- Stick outlines (for panels) and stud end profiles are processed by Import Plan Lines command. (ID = 691)
- Draw style of Swage has been changed to make it more clear where the swaging starts and ends. Four lines are now drawn along the stick for the length of the swage. (ID = 708)
- Added Page Up and Page Down as shortcut keys for Previous Frame and Next Frame in Elevation View. (ID = 713)
- Modified chamfer calculation to take into account gauge. (ID = 715)
- Added configuration template for ST250 machines. (ID = 782)

Bug fixes

- Tooling no longer being generated for adjacent sticks that touch but do not overlap. (ID = 442)
- Boxing / Reinforcing section was drawing wider than it should for OnFlat configurations. (ID = 524)
- Incorrect panel 3D elevation after mirroring. (ID = 590)
- Changes made to a machine configuration from project properties not being applied correctly to all plan types. (ID = 595)
- Crash on clicking Set Defaults button for Roof Face or Ceiling Face. (ID = 602)
- Frame Break command displaying frame names including Ref Num even when Ref Nums are suppressed. (ID = 671)

- Project Material Summary Totals not including frames if the frame had been copied to a different plan type. (ID = 756)
- Some Excel Export values were always 0. (ID = 757)
- Plan report not including frames if the the frame had been copied to a different plan type. (ID = 758)
- Hasp issue on Export. (ID = 768)
- Fixed frame sort order in Select Clone Frame dialog. (ID = 770)

12/09/11 – Version 4.8.5.2

Features

- Added Place Extra Chamfers option to machine configuration. When this option is selected, Detailer will no longer check to see if the intersection can be assembled without the chamfer. This primarily applies to braces and truss webs. (ID = 717)

24/08/11 – Version 4.8.5.1

Bug fixes

- Duplicates in section profiles list have been removed. (ID = 633)
- Changes to some settings in Edit|Options dialog could not be applied. (ID = 640)
- Plan Report displaying 0 value totals for Plate, Stud and Fasteners. (ID = 646)

22/08/11 – Version 4.8.5.0

Features

- Users have the option of directly sending an error report if a issue does occur in Detailer. If this issue is caused by a script, the error report will now include the script properties. (ID = 65)
- Bolt Hole to End setting can be set from the Detailer Options dialog. This setting is used by AutoExtend in BackToBack or OnEdge frames. (ID = 243)
- Detailer Options dialog can be opened by clicking Edit|Options.. on the main menu. UI has been updated to make it easier to understand. Restore Defaults button now only applies to the currently selected tab. (ID = 371)
- Configuration options "Triple Web Hole Spacing" and "Boxing Offset" are now disabled when they are not applicable to the Machine Configuration being edited. (ID = 408)
- Chamfer profile is now drawn in more detail for F300i, F315i, TF350, and TF550 machines. This allows intersections to be calculated more accurately. This only affects newly created configs. Configuration files you have already created will not be updated. (ID = 450)
- Service Route command will now place small service holes rather than large service holes. This only affects newly created FL650 configs. (ID = 455)
- Frames imported from FRAMECAD Pro will now sort correctly in the tree view. All frames will now sort correctly in the elevation view frame selection combo box. (ID = 474)
- Service Holes are now drawn to look like the actual tooling. (ID = 485)
- Added option to export to .rfd file Plates First or Studs First. (ID = 504)
- Added Stud dimensioning and profile orientation to scripts LB Wall and Panel- Ceiling. (ID = 543)

Bug fixes

- Cloned panels not showing stick lines of parent panel. (ID = 62)
- Truss- Saddle crashing on invalid Span and Pitch. (ID = 72)
- Panel extents not being recalculated. (ID = 109)
- Cloned panel doesn't update shape on parent frame shape change. (ID = 142)
- Raked Parallel Script not placing webs correctly when a break has been added. (ID = 178)
- Reinforce member getting chamfer. (ID = 182)
- LB Wall script placing extra studs if framing reference is used. (ID = 425)
- Auto-Extend sometimes appearing 'stuck' on. (ID = 473)
- Error on first run after new install Unable to reopen file "". (ID = 476)
- COM Server Warning while exiting Detailer. (ID = 477)
- Elevation of panels in 3D export not correct until elevation has been explicitly set. (ID = 478)
- Should not be able to offset Dimensions and Text. (ID = 480)
- Recent files list not updating correctly. (ID = 482)
- Continuous placement of walls using incorrect point for start of next wall. (ID = 483)
- Mirror command not cancelling properly. (ID = 484)
- XML Import not importing Joists. (ID = 489)
- Problem with SnapRef and Undo of Drag. (ID = 499)
- Truss- Saddle script placing tye when it shouldn't. (ID = 508)
- Frame status not being set to Rebuild on Trim/Extend. (ID = 516)

25/07/11 – Version 4.8.4.0

Features

- Button added to Configuration Options Dialog/Wizard to open Configurations Quick Start Guide. (ID = 406)
- Truss top chords will now be chamfered at the apex to allow better fixing. This is dependent on the machine having a chamfer tool. (ID = 435)

Bug fixes

- FrameMaster configurations could not be created. (ID = 392)
- Error caused by renaming a Project Config from Config Options dialog. (ID = 393)
- Configurations with name ending in '.' could not be edited. (ID = 394)
- Error when saving a configuration to locations other than User Defined Configurations directory. (ID = 401)
- Config Wizard appearing when it should not appear. (ID = 403)
- Reset Datum shortcut was not correct in English. (ID = 411)
- Error sometimes appearing when clicking configurations Copy To All button. (ID = 419)
- Chamfers causing incorrect tooling. (ID = 420)
- Tooling being calculated incorrectly for some intersection types. (ID = 430, 430, 436, 442, 443, 444)
- Web and Lip notches not being placed if stick intersection is less than 10mm from end. (ID = 431)

08/07/11 – Version 4.8.3.6

Bug fixes

- Chamfer causing incorrect lip cuts. (ID = 379)
- Deepview file associations not working. (ID = 384)

04/07/11 – Version 4.8.3.4

Features

- Removed Deepview from installer, this makes the installer smaller and faster. An option is provided during install to download and install it. (ID = 437)
- New Configuration File Format. Major change to the way the configuration files work (please refer to the manual before using Detailer). You can now edit options for a machine configuration, set section sizes, steel strengths, tooling actions and thickness from a dialog box. When you save a job the configuration files are now saved with the job file automatically. (ID = 1003)
- Object Properties Keyboard Shortcut. The keyboard shortcut Alt + Enter will now open properties for any selected object, not just frames. (ID = 1134)
- Explicit Tool Mapping - Ability to map an unknown explicit tool to a known tool. (ID = 2006)
- Added Configuration file for F300i Mk2 machine. (ID = 2118)
- Display Languages - Option to display in French, English or Simplified Chinese. Support for other languages will be added in future. (ID = 2150)
- Explicit Chamfers. Added checkboxes for Chamfer Start and Chamfer End to stick properties dialog. (ID = 2250)

Bug fixes

- Cloning multiple walls at once. (ID = 1211)
- Offset of a cloned frame. (ID = 1863)
- FL650 tabs must be at least 295mm apart. (ID = 2148)
- Undo/Redo of renumber command does not work. (ID = 2158)
- Default layers should not have been included when saving .fcp files. (ID = 2220)
- Picking an opening not setting frame to need rebuilding. (ID = 2248)
- No Export option not being preserved when using Offset / Mirror / Array commands. (ID = 2249)
- Flip Stick, Back To Back, and Face to Face commands as well as Flipped checkbox not being correctly enabled and disabled. (ID = 2294)
- Some OnEdge Boxed piece tooling drawing wrong. (ID = 2297)
- Tooling for one intersection type was not being created correctly. (ID = 2346)
- AutoExtend appearing to be 'stuck' on. (ID = 2402)

15/12/10 – Version 4.7.3.6

Features

- Added option to disable the web notches in bottom chord at either edge of a door opening. (ID = 1248)
- Openings options for LB Wall Script: Added Pratt and Warren header types. Added option to disable jack studs. (ID = 1249)
- A tick box "Dimension_To_Centre" has been added to the Triples tab for frames using the LB Wall script. If this is ticked, a dimension will be placed from the start of the frame to the centre of the triple. (ID = 1250)
- Properties of multiple selected VRML Objects and Roof / Ceiling Faces can now be set at once. (ID = 1752)
- Grips can now be added and/or deleted from Polygons, Polylines, Faces, and Panels. Click on the small square in the middle of a line to add a grip. While dragging a grip, hit the Delete key on the keyboard to remove a grip. (ID = 1778)
- Back to Back scripts are no longer included with Detailer. The normal scripts can be used instead. E.g Use Truss- Full instead of B2B Truss- Full. (ID = 1835)
- Beam pockets can be added to frames that use the LB Wall script. These are used in a similar way to openings. (ID = 1848)
- Undo/Redo functionality is now preserved for each plan type and each frames elevation view. (ID = 1998)
- Script defaults are no longer a settable directory, by default the defaults file will be created in the user's application directory. (ID = 1980)

Bug fixes

- Scripts not placing webs correctly for On-Edge/Back-to-Back trusses. (ID = 385)
- Scripts not placing Truss tie correctly for On-Edge/Back-to-Back trusses. (ID = 1162)
- Default scripts not being applied correctly. (ID = 1568)
- Incomplete tooling being generated for some intersection types in back-to-back frames. (ID = 1579)
- Undo of an Offset on a Plate or Stud sometimes not correct. (ID = 1709)
- Intersection being detected unnecessarily between adjacent sticks. (ID = 1733)
- Error message when attempting to open Ceiling Face properties. (ID = 1747)
- Error message when deleting multiple layers. (ID = 1787)
- DXF Import crashing. (ID = 1800)
- Error message when deleting frames from very large jobs. (ID = 1801)
- AutoExtend adjusting Plates/Studs that it should not be touching. (ID = 1813)
- AutoExtend with a Back-to-Back truss pulling back some sticks by end clearance. (ID = 1844)
- Opening header not trimmed correctly in frames with a negative pitch (LB Wall Script). (ID = 1865)
- In Frame Properties dialog, when there are multiple feature tabs in the default button was being hidden. (ID = 1878)
- Truss- Full script placing right top chord from right to left. This affects how the machine produces the stick. (ID = 1891)
- The L header size currently includes a couple of stud widths. When using a C section header, this should just show the size of the C section. (ID = 1892)
- For Openings with header type C Section, lintel not connecting to a stud which goes from top to bottom of frame. (ID = 1893)

- An access violation occurred after using the Back To Back or Face To Face command. (ID = 1905)
- Exception after using pick functionality. (ID = 1996)
- Bounds for text calculated incorrectly. (ID = 1971)

20/09/10 – Version 4.7.2.1

Features

- Added tool to measure angle between three points. Shortcut is 'MA'. (ID = 912)
- Measure Distance command will now show the slope of the line between the two points selected. (ID = 1245)
- A base line is added to each frame in elevation view. The default colour of this used to be red. It is now purple by default. This can be controlled by changing the layer colours for layer BuildRefLine. (ID = 1254)
- Added another config file for FL650 flooring line machine. With this config, no tabs will be punched in the tracks. (ID = 1538)
- Increased the default end clearance in the FL650 configs. (ID = 1539)
- Back to Back trusses used to be shown in Detailer with top and bottom plates facing lip side forwards and the webs behind. This has been reversed to make the frames easier to assemble. Back to Back trusses will now have top and bottom plates behind and the webs in front, facing lip side forwards. (ID = 1552)
- On Edge trusses used to be shown in Detailer facing lip side forwards. This has been reversed to make the frames easier to assemble. On Edge trusses will now be facing web side forwards. (ID = 1552)
- Increased width of the first column in the Frame Properties - script options grid. (ID = 1558)

Bug fixes

- DXF Import error message not being displayed correctly. (ID = 1252)
- DXF Import showing error when last opened file not found. (ID = 1253)
- Tooling operations were not being calculated correctly for some intersection types. (ID = 1507)
- Elevation height not remembered for floor panel. (ID = 1524)
- Reinforcing a FL650 joist using incorrect piece. (ID = 1535)
- Error messages were sometimes shown when attempting to close Detailer. (ID = 1543)
- Frame Break command sometimes causing Detailer to crash. (ID = 1549)

09/08/10 – Version 4.7.1.1

Features

- Floor Panels can now be placed on a SubFloor plan. These are designed to be used with the TF650 Flooring Line machine. (ID = 1234)
- In elevation view, Lip Cuts are now drawn in lime green. Right Flange cuts are now drawn in fuchsia. This should make it easier to see tooling operations without having to zoom in first. (ID = 1245)

Bug fixes

- Tooling operations were not being calculated correctly for some intersection types. (ID = 433, 1218)
- DXF import selection was not working correctly. (ID = 339)
- Explicit Tool - Web Notch and Explicit Tool - Lip Cut were not being applied correct to boxed or reinforced sticks. (ID = 1123)
- Renumbering frames would sometimes cause error messages to show. (ID = 1232)
- For reinforced sections, boxing dimples were being generated even if another dimple was already near. (ID = 1236)
- Elevation view flickered when switching between frames. (ID = 1238)
- Error messages were sometimes shown when attempting to close Detailer. (ID = 1239)
- Adjusted script 'B2B Truss-Full'. This should prevent webs from being placed overlapping. (ID = 1242)
- Closing Detailer Options Dialog would automatically turn Snap Grid on. (ID = 1243)
- Closing Elevation View while having a command active was causing an Access Violation error message. (ID = 1244)

20/07/10 – Version 4.7.1.0

Features

- Improved installer efficiency by only reinstalling hasp drivers if needed. (ID = 1230)

Bug fixes

- Move of Wall, Truss, Plate or Stud object was not using snaps (Ctrl, Shift, Alt). (ID = 1009)
- Obscure error message was being shown if Excel Export template has not been set. (ID = 1195)
- Imperial input was not working. (ID = 1212)
- If more than 32,767 objects had ever been drawn on a plan then the .fcp file would not be able to be reopened. (ID = 1214)
- In some situations, moving objects could not be undone. (ID = 1217)
- When using the FL650 config, joists could not be boxed. (ID = 1222)
- Some people were seeing Invalid floating point operation errors. (ID = 1223)
- Grid Snap size could not be set if Snap Grid was turned off. (ID = 1224)
- Switching from Imperial to Metric changed some settings to invalid values. (ID = 1225)
- Grid Snap or Max Auto Triple Distance could not be set while in Imperial mode. (ID = 1226)
- Switching from Metric to Imperial set Font sizes to 0. (ID = 1227)
- Frames could not be built if using Imperial. (ID = 1228)

29/06/10 – Version 4.7.0.25

Features

- 3D export now shows where the dimple positions are located. (ID = 1188)
- Increased machine file export efficiency. (ID = 1189)
- Added script for placing floor panels. (ID = 1190)
- Added machine config for the FL650. (ID = 1191)

15/06/10 – Version 4.7.0.21

Bug fixes

- Moving any object would cause error messages to appear. (ID = 1182)

14/06/10 – Version 4.7.0.20

Features

- When Back to Back Frames are displayed in Elevation View, Plate sections are closer to the user than Stud section. To make this clear, lip lines are now drawn for Plate sections. (ID = 1141)
- If Detailer does experience a fault, this will be logged. Users will be given the option to send this log in to be analysed. (ID = 1154)

Bug fixes

- Some intersection types involving boxed sections were incorrectly being marked as bad. (ID = 1108)
- Boxing dimples were not being drawn in the correct positions. (ID = 1132)
- Web notches were being drawn outside of the stick. (ID = 1144)
- When attempting to close an existing file with unsaved modifications, the user will be asked if they want to save. Selecting 'Yes' used to do a Save As rather than Save. (ID = 1149)
- It was possible to get error messages if the config directory was set to an invalid path. (ID = 1157)
- Some people were seeing an error message when picking from plan. (ID = 1170)
- Import DXF and Import Plan Lines toolbar buttons were not being disabled when the project was selected. (ID = 1171)
- Undoing an offset of a Rectangle, Polygon, or Polyline was causing errors. (ID = 1180)

17/05/10 – Version 4.7.0.18

Bug fixes

- 3D export was not quite right for on-edge frames & trusses. (ID = 1087)
- Some people were receiving Access Violation errors when they tried to start Detailer. (ID = 1140)
- Adjacent sticks butted up against each other were having tooling actions calculated for them unnecessarily. (ID = 1142)
- Scripts were extending truss webs to the wrong side of bottom plate/chords back to back trusses. (ID = 1145)
- Some people could not change the project name. (ID = 1146)
- External Walls that used the Plan's config were sometimes drawn wrong in plan view. (ID = 1151)
- For in-plane, on edge trusses, 'Truss- Full' script was creating a right eave, even though eave lengths were set to zero. This would only occur if Height_At_Wall is less than 2 x Flange height. (ID = 1160)

07/05/10 – Version 4.7.0.14

Bug fixes

- If Import Frame Lines or Import Plan Lines Command was cancelled, it would remain as the currently active command. (ID = 1105)
- Access Violation Error messages would sometimes appear after changing the config of multiple frames at once. (ID = 1117)
- Tooling was being placed incorrectly for some intersection types. (ID = 1119)
- Files created in Detailer Version 3.0.0.0 could not be opened if they contained boxed sticks. (ID = 1125)

Features

- Select multiple frames. Open Frame properties. Tick or untick 'Use Plan's Config'. This selection will now be applied to all selected frames. (ID = 1126)

03/04/10 – Version 4.7.0.12

Bug fixes

- 3D Export was not correct for strong axis / back to back trusses. (ID = 1087)
- Access Violation error message could be caused when drawing Faces. (ID = 1104)
- Boxing dimples should not be generated if close to another dimple. (ID = 1090)
- Changing the layer of an object to an unselectable layer (e.g. Construction) was unchangeable. (ID = 884)
- Paste command was often not being enabled after Cutting or Copying. Paste will now always be enabled. Will only Paste if a compatible object is currently on the clipboard. (ID = 1078)
- Detailer should no longer automatically run as administrator. This will eliminate confirmation messages on startup when running on Windows Vista or Windows 7. (ID = 1096)
- Tooling operations very close to an end of a stick are supposed to be extended to the end of the stick. This was not always happening correctly. (ID = 1118)
- Fixed minor bug in Machine Config files. (ID = 1091)
- Some people were getting an EAccessViolation error message when they tried to run Detailer. (ID = 1115)
- Access Violation error message showing when attempting to paste a copied frame. (ID = 1075)
- Access Violation error message would sometimes appear when reopening projects with Reinforced sticks. (ID = 1081)
- For on-edge trusses, some intersection types - right and left flange cuts were being placed on the wrong side. (ID = 1085)
- Fixed label text for Frame Properties for Roof Panels. (ID = 1083)
- If a script name was typed in Frame Properties dialog - if the case of what was typed did not match the case of the name of the script, reopening frame properties resulted in an error "Cannot find script X" (ID = 1084)
- Lines imported from another plan were being placed on Construction Layer. This layer is unselectable, preventing any lines on it from being offset. (ID = 1035)
- Lines imported from .dxf file were being placed on an unselectable layer. (ID = 1058)
- Tooling was being placed incorrectly for some intersection types. (ID = 1119)
- Some people received a Windows 'No Disk' error when exporting to rollformer file. (ID = 1077)
- Sometimes Offset on a Wall did not Undo correctly. (ID = 1116)

Features

- When exporting from Detailer to 3D or to a rollformer file, the project name is used as part of the file name. Windows file names cannot contain the characters \:*? "<>. If any of these characters are in the project name, they will be replaced with an underscore character (_) in the file name. (ID = 1074)

22/03/10 – Version 4.7.0.10

Bug fixes

- Error message "Could not convert variant of type (UnicodeString) into (Double)" when selecting material summary page. (ID = 1032)
- Exported .dxf files would not open in other programs. (ID = 1033)
- Access Violation error messages after using Pick from Plan / Elevation. (ID = 1034)
- Not possible to remove Nog lines or Service Hole lines. (ID = 1041)
- Project Report - Material Usage Summary, totals were appearing in wrong sections. (ID = 1044)
- Some Frame Scripts were not available on Plan types where they should have been usable. (ID = 1054)
- Roof Panels were not being numbered correctly. (ID = 1055)
- Frames were being invalidated unnecessarily when project's configuration was changed. (ID = 1066)

01/03/10 - Version 4.7.0.9

Bug fixes

- Memory Leaks fixed (ID = 832,818,681)
- Place Plate command and draw Polygon command both had (P) as a shortcut. The shortcut for draw Polygon has been changed to (PO). (ID = 891)
- Detailer no longer does a Zoom All after the elevation view is closed. (ID = 615)
- Access violation error after drawing bracing. This was because the sticks that bracing was being placed between had no tool ops on it. (ID = 890)
- After running the autobuild command, the command history was being cleared (ID = 647)
- Boxed members weren't getting chamfered. (ID = 888)
- Grammatical errors in the command prompt. (ID = 782)
- Drawing roof panels clockwise didn't work. (ID = 708)
- Exception when an old job file was opened. (ID = 828)
- Machine export left temporary database. This sometimes meant when attempting to export, a message would appear saying that the program was busy. (ID = 810)
- Flags used in streaming were incorrect. (ID = 812)
- Frame properties would sometimes have a hatched background. (ID = 804)
- Change layer button was invisible in some circumstances. (ID = 638)
- Import dxf, create from dxf, and import line buttons were disabled. (ID = 855)
- Mirror or offset on a panel caused an exception. (ID = 704)
- Pasting a frame didn't update its ID. (ID = 709)
- Pick form window position wasn't being remembered. (ID = 869)
- Problem with the pick window not closing. (ID = 386)
- Items can no longer be placed on a locked layer. (ID = 631)
- If the user's computer has a "," set as a decimal separator then the scripts would not work. The user can now safely use a comma as their decimal separator. (ID = 439,785)
- Error message was shown if default script file was not found. Detailer now creates the file if it can't be found. (ID = 862)
- Opening Frame Properties used to open showing Configuration tab by default instead of General tab. (ID = 567)
- The way Project, Plan, and Frame configurations relate to each other has been tidied up. (ID = 939)
- Tooling operations were not being calculated correctly if a boxed/reinforced member went through another member and made it difficult to assemble (ID = 972)

Features

- Application Font - The font used by the application can be changed by going to the Edit menu and clicking on Options and going to the Font tab. (ID = 872)
- 3D Export Selection Dialog - When exporting to 3D, a dialog will now appear allowing the user to select which frames/plans should be exported. (ID = 823)
- Machine Export Check - To create a machine file, at least one frame must be selected in the machine export dialog. (ID = 847)

- Machine Export Select All - Added a button to select/unselect all frames in the machine export dialog. (ID = 766)
- Totals Tab - On the project summary, a totals tab now displays all of the material and fasteners used for each plan together with grand totals. (ID = 583)
- Key shortcut to open properties - After selecting frame/s, pressing Alt + Enter will open the frame properties dialog. (ID = 640)
- What's New Dialog - The first time that FrameCAD Detailer is run after a new version has been installed a dialog will appear listing all the bug fixes and features that have been added since the last. This dialog can also be accessed via the About menu. (ID = 899)
- Elevation view navigator - From the elevation a user can now navigate between other frames on the same plan either by clicking the next or previous arrow buttons or by selecting the frame from the drop down menu. (ID = 639)
- Unicode Enabled - FrameCAD Detailer can now display multi-lingual characters. Note: FrameCAD Factory is not yet able to print multi-lingual characters. Because of this, names of projects, plans, frames and individual sticks must still use English characters.
- Improved Undo/Redo - The undo feature has been reworked and is a lot more reliable. Redo functionality has been added. Users can now undo/redo the last 30 actions.

19/06/09 - Version 4.2.2.45

Bug fixes

- The auto-extend in the elevation view was a bit nasty sometimes so I have re-implemented the code for this and hopefully you shouldn't see any sticks extended though the web of what it should have originally extended to.
- The excel export crashed if you had the machine configuration name power field in your template, this has been fixed
- Got rid of "Drive not Ready" message that appears on startup if it can't find the previously opened job, this message isn't obvious and a more sensible message is displayed instead.
- If you had a piece of reinforcing that didn't use the whole length of the stick then operations from the parent stick were getting copied into the reinforcing where it isn't actually reinforced. This resulted in tooling actions that were at -ve and > length of the reinforcing. When the machine runs the rfd, the extra tooling operations would then be applied to the reinforcing previous or next stick out of the machine.
- "Invalid floating point" message while dragging or moving your mouse over a stick or frame on the plan view, I'm not 100% if this one has been fixed as it's been a little difficult to replicate, so please let me know if it still continues.
- If you mirror a frame on the plan view then the frame that was being mirrored would become invalidated (a red cross), this no longer happens and the configuration that the frame uses has also been copied over to the mirrored frame.

Features

- The following machine configurations have been added/updated
 - "Back to Back Truss.cfg" has been updated
 - "TF350 89x41 Back to Back Truss.cfg" has been added
 - "TF350 140x41 Back to Back Truss.cfg" has been added
 - "TF550 140x41 Frame (Boxable).cfg" has been added
 - "TF550 140x41 Truss.cfg" has been added
- The LBWall script has been updated so you can place discontinuous noggings. Look under the "NogType" field in the main tab of the script and have a play with the different nog types.