# **Service Pack 3 Enhancement List**

# Improvements made in Service Pack 3 build 3.02.706:

# **Pattern Improvements**

- CID 324 Improved Initial Makepat units for Imperial configuration where they were previously showing as metric.
- CID 535 Improved Draw Type Options.
- CID 64 Improved Developments.
- CID 854 Improved faces visibility when Bottom Radius set to 0.
- Improved Fabrication items by allowing functions to be used in calculated dims.
- Improvement made to straight duct patterns as seams were not being removed with the holes.
- Improvements to Bend insulation faces.
- Stability improvement when loading jobs with dampers.

### **General Usability Improvements**

• Improvement made to Edit Configuration when a link is added.



# **Service Pack 2 Enhancement List**

# Improvements made in Service Pack 2 build 3.02.600:

#### **Pattern Improvements**

- CID 1113 Marker notch option added.
- CID 148, 2148 & 2149 improved annotations in viewer.
- CID 17 Enhanced insulation development to support mitered inner throat settings.
- CID 2149 Inlet and Outlet options made visible.
- CID 2160 Removed dimension error warning when branch values are set to zero but still expecting a valid angle.
- CID 24 Dynamic hole changed to match the hole, not the plate size.
- CID 2523 Insulation trimming improvement.
- CID 2882 Improved to maintain a sensible scale view when setting dim F (Left Collar) to auto.
- CID 4 Improved insulation to be positioned correctly when inner radius is set to zero.
- CID 40, 2040 & 2041 Option "Duct Length" renamed to "Pipe Length"
- CID 839 Development change to correctly match parts where the branch offsets no tangentially to outside of the pipe diameter.
- CID 868 Centreline and pattern length will now report the C1 to C2 distance.
- Improved collars to no longer require redraw before take-off.
- Improvement made to pipe patterns to always allow you to change the connectors.
- Improvement made to pipe patterns to always allow you to specify pipe length.
- Improvements made to various patterns to cut insulations where holes have been added.

### **Configuration Enhancements**

- Improved "Remember this next time" when selecting a configuration from the start up screen.
- Improvements made when copying configurations so that the correct paths will be displayed, also projects will not be copied.

# Service Pack 1 Enhancement List

# Improvements made in Service Pack 1 build 3.02.502:

### **Pattern Improvements**

- CID 10, 18 Right Height value functions correctly.
- CID 1170 Connector node positions corrected.
- CID 1177 Developments corrected.
- CID 1177 Double Wall option enabled.
- CID 29 Collars now reporting diameter or length in item reports.
- CID 3 Multiple connector adjusts now supported.
- CID 385 Branch node position corrected when No Pipe option is used.
- CID 4 Improvement made to pattern to remember the option Throat Type, previously when using "Mitered" and an extension
  was input, the throat would reset to "Radius" when redrawn.
- CID 4 Leg length option is always shown.
- CID 4522 Coupling inverted so now when inserted as open top this displays correctly.
- CID 526 Angle dim is now remembered when part is edited.
- CID 58 Branch snap node is positioned correctly when branch only option is used.
- CID 7 Improved accuracy of 3D model overall height if used with a connector with a straight allowance at the OM end.
- CID 8 Bending information corrected.
- CID 850 Improved stability when adding straight branch in imperial configurations.
- CID 866 Corrected hole position when a connector with a straight adjust is used.
- CID 879 Coupling Plate connector face orientations corrected.
- CID 880 Faces orientation corrected.
- CID 891 Branch orientation corrected.
- CID 900 Improved stability when type set to Vertical Elbow and Redrawn multiple times.
- CID 95 Resolved overlapping developments when nested.
- CID 966 Annotations now show in 3D viewer.
- CID 970 Branch connector location corrected.

### **General Usability Improvements**

• Improved interoperability on subassemblies between Fabrication Products, 2013 & 2014 versions.

## **General Database Improvements**

Improvements to tables to allow easier deselection when a select all is active.

## **Configuration Enhancements**

- Improved copy configuration feature so that only the local folders.ini is loaded.
- · Optimised ITM file and bitmap loading across networks

# **Mapprod Improvements**

- Improvements made to prevent filter buttons from vanishing when the columns were resized.
- Product Information Editor/Viewer now reads from common file locations.