

MassPlus Version Comparison

| Feature | MassPlus v7.0 | MassPlus XG v6.0 | MassPlus XG v5.0 |
|--|---|---|---|
| Integrated drawing viewer | Y | Y | Y |
| Maximum number of component areas used in calculations | 200000 | 200000 | 200000 |
| Input drawing extensions | DXF, DWG | DXF, DWG | DXF, DWG |
| Section Mesh | Yes! Shows the actual area of the section being analyzed | Yes! Shows the actual area of the section being analyzed | N |
| Perimeter (outside and inner if available) | Y | N | N |
| Faster Viewing support for multi-coreCPUs | Y | N | N |
| AutoLisp Required | If called from AutoCAD command line | If called from AutoCAD command line | If called from AutoCAD command line |
| AutoCAD Scripts used | If called from AutoCAD command line | If called from AutoCAD command line | If called from AutoCAD command line |
| Spline support | Y | Y | Y |
| Plastic Section Modulus calculated | Zx and Zy | Zx and Zy | Zx only |
| PNA - Y neutral axis distance from top/bottom | Y | Y | Y |
| PNA - X neutral axis distance from left/right | Y | Y | N |
| Maximum distance of section point to centroid | Y | Y | N |
| Selective display of centroidal and neutral axes | Y | Y | N |
| Customizable units of measure | Y | Y | Y |
| Export results to CSV | Y | Y | Y |
| Print and Batch Print | Y | Y | Y |
| AutoCAD Independent | Y | Y | Y |
| Selectable entities | Yes. Entities may be selected while the drawing is open in AutoCAD. The | Yes. Entities may be selected while the drawing is open in AutoCAD. The | Yes. Entities may be selected while the drawing is open in AutoCAD. The |

| | | | |
|----------|--|--|--|
| | selected entities are displayed in the MassPlus graphics windows | selected entities are displayed in the MassPlus graphics windows | selected entities are displayed in the MassPlus graphics windows |
| Save DXF | Yes. When run from the AutoCAD command line, MassPlus creates a DXF file of the selected entities with "MP" added to the input filename. | Yes. When run from the AutoCAD command line, MassPlus creates a DXF file of the selected entities with "MP" added to the input filename. | Yes. When run from the AutoCAD command line, MassPlus creates a DXF file of the selected entities with "MP" added to the input filename. |

For more info, contact mpsales@slickwin.com. MassPlus LT has been discontinued.