

File Type/Extension	Advantages
DWG (AutoCAD Drawing File)	<ul style="list-style-type: none"> • Can be used for a range of CAD programs, for example, DWG TrueView, A360Viewer, and Adobe Illustrator • Commonly used within AutoCAD
DXF (AutoCAD Drawing Interchange File)	<ul style="list-style-type: none"> • Exchanges projects from AutoCAD Drawing Files • 2D and 3D models • Viewing models and projects
DFXS	<ul style="list-style-type: none"> • 2D and 3D models
OBJ (Object File)	<ul style="list-style-type: none"> • Holds geometry information about the models • Exchanges information between CAD and 3D printing • Used with AutoCAD, Blender, and MeshLab
BAK (Backup File)	<ul style="list-style-type: none"> • Creates backup files • Autosaves projects
DWT (Drawing Template)	<ul style="list-style-type: none"> • Start of a DWG file • Used for AutoCAD
DWF (Design Web Format)	<ul style="list-style-type: none"> • 2D and 3D modelling
PDF (Portable Format)	<ul style="list-style-type: none"> • Multiple programs • Can be used for printing • Good for sharing
JPEG (Joint Photographic Experts Group)	<ul style="list-style-type: none"> • Used for High-Quality Photos and Images • Compresses a range of colours
RVT (Revit Project File)	<ul style="list-style-type: none"> • Architecture designs • Life cycle of project • Used with multiple CAD software's
FPX	<ul style="list-style-type: none"> • 3D printing • Multiple CAD software's
STP	<ul style="list-style-type: none"> • High quality 3D models • Popular File type