

QIF Spec

✓	Supported
–	Not supported by CAD
×	Not supported by ASFALIS Translator

1. ENTITY Mapping

ENF Entity	ENF Editor Class	CAD Entity	
Component	EEComponent	Assembly	×
		Part	✓
Volume(Closed)	EEBrepVolume	Body	✓
Volume(Open)			✓
Shell	EEBrepShell	Shell	✓
Face	EEBrepFace	Face	✓
Surface	EEBrepSurface	Surface	✓
Loop	EEBrepLoop	Loop	✓
Edge	EEBrepEdge	Edge	✓
Curve	EEBrepCurve	Curve	✓
Vertex	EEBrepVertex	Vertex	✓
Face(Isolated)	EEBrepFace	-	–
Edge(Isolated)	EEBrepEdge	Edge	×
Vertex(Isolated)	EEBrepVertex	Vertex	×

Table.1 Entity Mapping between ENF and CAD