

ACIS Spec

1. ENTITY Mapping

ENF Entity	ENF Editor Class	CAD Entity
Component	EEComponent	-
Volume	EEBrepVolume	Body
		Lump
Shell	EEBrepShell	Shell
Face	EEBrepFace	Face
Surface	EEBrepSurface	Surface
Loop	EEBrepLoop	Loop
Edge	EEBrepEdge	Edge
Curve	EEBrepCurve	Curve
Vertex	EEBrepVertex	Vertex
Face(Isolated)	EEBrepFace	Face
Edge(Isolated)	EEBrepEdge	Wire
Vertex(Isolated)	EEBrepVertex	Point

Table.1 Entity Mapping between ENF and CAD

CAD to ENF spec Isolated face is converted as Open Volume

ENF to CAD spec Volume is converted to Lump.
Isolated face is not converted.