# Reed Construction Data (RCD) Revit Modeling Guidelines 1.0

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# 1. Overview

This document is designed to document RCD standards for modeling, to provide guidelines on techniques, and to show through example the considerations that need to be part of the creation of excellent objects (Revit Family Files, RFAs or ".rfa" files) and assemblies (Revit System Families).

This document is not a tutorial on how to model Revit Family files and System Families; it is assumed that the user of this document has experience and expertise in these areas. There are good tutorials (see Section 8) included within the standard Revit installation and from other sources if the reader needs this fundamental knowledge.

The modeling of Revit objects (such as doors, windows, and appliances) and Revit assemblies (such as walls, floors and ceilings) is both an art and a science.

The science component refers to the familiarity and proficiency that the modeler has of the Revit interface, tools and methods which allow the creation of parametric and or

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