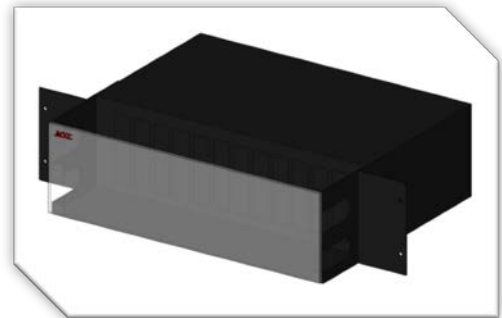# REVIT CONTENT GUIDE

Manufacturer: Optical Cable Corporation
Description: Rack Mount Cabinet
File: Data_Device-Cabinet-OCC-RTC_72_Port.rfa
Type Catalog: Not Applicable
Rendering file: Not Applicable
Schedule file: Schedule-Data_Device-Cabinet-OCC-RTC_Series.rvt

Parameter	Value
Constraints	⌃
Level	Level 1
Host	Level : Level 1
Offset	0' 0"
Moves With Nearby Elements	☐
Graphics	⌃
Door is Open	☑
Electrical - Loads	⌃
Panel	
Circuit Number	
Electrical Data	
Identity Data	⌃
Equipment Number	
Comments	
Mark	
Phasing	⌃
Phase Created	New Construction
Phase Demolished	None

Instance Properties

Parameter	Value
Construction	⌃
Splice Capacity	72.000000
Rack Spaces RU	3.000000
Port Count	72
Mounting	1' 11"
Adapter Plates	12.000000
Materials and Finishes	⌃
Frame Body Material	Paint - OCC - Black
Dimensions	⌃
Width	1' 5"
Height	0' 3 1/4"
Depth	1' 2"
Identity Data	⌃
URL	http://www.occfiber.com/main
UL Rating	UL94V-O
Type Comments	
Model	RTC72
Manufacturer	Optical Cable Corporation
For More Information	http://www.bimadvent.com
Family Version	1.0.0
Equipment Abbreviation	RM
Description	72 Port FiberOpticx™ Rack Mou
Created By	Intelligent Building Design Reso
Copyright	Copyright © 2011 Optical Cable
Assembly Code	
Keynote	
Assembly Description	
Type Mark	
Cost	
OmniClass Number	23.85.50.21
OmniClass Title	Cable Transmission and Reception

Type Properties

Loading into the Project:

One family file is supplied and may be loaded into the project through all traditional methods. The file contains geometry that represents the Optical Cable Corporation Rack Mount Cabinets. No host is required for project placement. It is recommended that the family be placed in a Floor Plan or Section View and be aligned to a compatible OCC rack mount system. There is no model geometry displayed in plan view in all levels of detail. This improves graphical performance as the family is copied many times.

Project Behavior:

Instance Parameters:
In the "Instance Parameters", the user can control the following options:
      -Door is Open: Open or Close the door as needed

Type Parameters:
The family contains two types which define the mounting rack width. 19" and 23" Mounts.

Within the type properties the user will find useful information for scheduling purposes. In "Identity Data" the user will also find information specific to OCC, and the model. I.e.: family revision information, OCC copyright information, model description and Omni class designation. *See scheduling description below.

Adapter Plates:
The RTC series has been equipped with the multiple adapter plates as requested. Check boxes need to be utilized within the project to obtain a part number and accurate graphics. Reference lines have been provided in the adapter plates which allow the user to easily lock to center.

Clearance Areas:
No clearance areas are defined in the family file.

RU Alignment:
Horizontal and vertical RU references exist in this family to assist the user in placing this interior component to the mounting rails. Compatible components may be placed in elevation/section views that face the front of the enclosure and they should snap to the references. These references will display in views that have any course level of detail set. It is recommended that the user first place rack accessories (RMU) in plan view, then copy vertically in a parallel section view.

Rendering:
When the family file is loaded into the project, standard OCC materials are imported. These materials pertain mostly to the patch panel.

Scheduling:
Optical Cable Corporation products may be scheduled utilizing the schedule view in the given project file "Schedule-Data_Device-Cabinets-OCC-RTC_Series.rvt". Select and copy (**Ctrl-C**) the schedule from the sheet view and past it (**Ctrl-V**) into a sheet in your project. The schedule filters are set to look for only those units designated with manufacturer as "Optical Cable Corporation." The schedule contains special functionality for displaying the order numbers of the different selected types.