



# REVIT CONTENT GUIDE



<b>Manufacturer:</b>	Wiremold
<b>File:</b>	Floor_Box-CRFB_Series-Wiremold-CRFB2-2_Gang.rfa
<b>Type Catalog:</b>	Not Applicable
<b>Rendering file:</b>	Not Applicable
<b>Schedule file:</b>	Schedule - Floor_Box-CRFB_Series-Wiremold-CRFB2-2_Gang.rvt

## Instance Properties

Construction	
Cover Plate*	Flush-Black-6CT2BK
Graphics	
Has Cover	<input checked="" type="checkbox"/>
Has Snap Locations	<input checked="" type="checkbox"/>
Identity Data	
Equipment Number*	
Part Description*	CRFB2 Series Housing
Part Number*	CRFB2

## Type Properties

The family contains the following 1 types:  
 2 Gang (Values for this type are shown below)

Adsk Model Properties	
Box Capacity	2-Gang
Constraints	
Default Elevation	48.000
Construction	
Installation Floor Type	Tile, Carpet, Wood
Installation Location*	Raised, Wood
Electrical	
Apparent Load*	0.00 VA
Load Classification*	Other
Power Factor*	1.000000
Voltage*	0.00 V
Dimension	
Diameter*	6.000
Height*	5.625
Identity Data	
Copyright*	Copyright © Wiremold
Date Last Modified*	July 24, 2018
Description*	CRFB2 Series Housing
Equipment Abbreviation*	FB
Family Version*	1.0
Manufacturer*	Wiremold
Model*	CRFB2
Model Disclaimer*	Contact Wiremold for more information

Identity Data	
Original Creation Date*	July 24, 2018
Product Documentation Link*	<a href="http://www.legrand.us/~ /media/6A7D4E109A6C43ED9B7A2929D7B9F955.ashx">http://www.legrand.us/~ /media/6A7D4E109A6C43ED9B7A2929D7B9F955.ashx</a>
Product Page URL*	<a href="https://www.legrand.us/wiremold/floor-boxes/raised-floor-boxes/crfb-multi-service-round-recessed-floor-boxes/crfb2-housing.aspx">https://www.legrand.us/wiremold/floor-boxes/raised-floor-boxes/crfb-multi-service-round-recessed-floor-boxes/crfb2-housing.aspx</a>
Type Image	-1
URL*	<a href="http://www.legrand.us/wiremold.aspx">http://www.legrand.us/wiremold.aspx</a>
Materials	
Product Material*	2174

Half tone text in the property tables indicates that the value is locked from editing.

\*Indicates Shared Parameter and can be scheduled

## Loading and Placing into the Project

One "Electrical Fixtures" family is supplied and may be loaded into a Revit project through all traditional methods. The Floor Box requires a work-plane host to be placed within the project (i.e. floor). Also, ensure that the visibility settings within the project are modified to have the Electrical Fixtures category visible. The box has the ability to cut its host to aid in device plate placement.

## Project Behavior

Within the type and instance properties dialogues, the user will find useful information for scheduling purposes such as Height, Width, Depth, Installation Floor Type and other unique properties of the model. In "Identity Data" the user will find information specific to Wiremold and the model, i.e.: family revision information, Wiremold copyright information, part description, product URL and other specific data. \*See scheduling description below.

The floor box is intended to be used with device plate models that are placed inside. The 'Has Cover' checkbox parameter will temporarily turn the cover off for placement.

Conduit may be drawn from any of the many connection points in the model. Some points are concentric and have several possible sizes depending on which knock-out is used in the field. In this case, several model lines are drawn to the nominal sizes of each knock-out to assist users in conduit size selection. Once conduit is drawn from the connection, its size may be changed to match one of the other possibilities.

Empty electrical parameters exist for entering in electrical requirements. These parameters are mapped to the connection points.

## Instance Parameter

In the "Instance Parameters", the user has the following options to modify:

Equipment Number – For tagging separately placed instances.

Has Snap Locations – For toggling the visibility of the snap locations.

Cover Plate – Selects the cover plate to customize box, this will only show if the Has Cover is checked.

Has Cover – For toggling the visibility of the covers.

## Type Parameter

Each type represents a manufactured product. Therefore, the type parameters should not be modified by the user. Please note:

Product Documentation Link – Downloads a pdf file of the brochure of products.

Equipment Abbreviation – For filtering schedules. \*See scheduling description below.

Installation Location – Indicates grade level for installation.

Installation Floor Type – Depicts which floor finish the Floor Box is suitable for.

Product Material – Indicates material product is made of.

## Visibility

For best performance, all model geometry is turned off in Plan View and represented through masking regions and symbolic/model lines that update automatically when a user changes types. The instance parameter "Has Cover" is intended for temporary visibility status of the cover for device plate placement.

## Rendering

When the family file is loaded into the project, standard Wiremold materials are imported. These may be modified, though ensure that the modification selection matches an actual manufacturer supplied option.

## Schedule Creation

Wiremold products may be scheduled utilizing the schedule view in the given project file. Select and copy (Ctrl-C) the schedule from the sheet view and paste it (Ctrl-V) into a sheet in your project. The schedule filters are set to look for only those units designated with Manufacturer as "Wiremold" and Equipment Abbreviation as "FB". The schedules contain special functionality for displaying the configured order numbers of the different selected types.