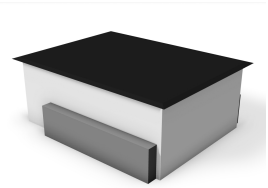
REVIT CONTENT GUIDE



Manufacturer: Legrand | Wiremold
File: Floor_Box-Evolution_Series-Wiremold.rfa
Type Catalog: Not Applicable
Rendering file: Not Applicable
Schedule file: Schedule - Floor_Box-Evolution_Series-Wiremold.rvt

Instance Properties

Construction	
Cover Plate	Surface Solid - Black
Graphics	
Has Cover	☑
Has Snap Locations	☑
Identity Data	
Equipment Number	
Part Description	10 Gang Evolution Series Floor Box
Part Number	EFB10S

Type Properties

The family contains 9 types. These are a few of the types:

10 Gang, On Grade (Values for this type are shown below)
10 Gang
10 Gang, Fire Classified
6 Gang
6 Gang, Fire Classified

Construction	
Installation Floor Type	Tile, Polished Concrete, Terrazzo, Carpet, Wood
Installation Location	Above-Grade, Raised, Wood
Electrical	
Apparent Load	0.00 VA
Box Capacity	10-Gangs
Load Classification	Other
Power Factor	1.000000
Voltage	0.00 V
Fire Protection	
Fire Classification	No
Geometry	
Depth	15.125
Device Plate Size	Non-Standard Device Plates: (4.652" X 2.302")
Height	6.000
Width	11.188

Identity Data	
Copyright	Copyright © Legrand	Wiremold
Date Last Modified	July 27, 2012
Description	10 Gang Evolution Series Floor Box
Equipment Abbreviation	FB
Family Version	1.0.0
Manufacturer	Legrand | Wiremold
MasterFormat	26 05 33
Model	EFB10S
Model Disclaimer	Contact Legrand	Wiremold for more information
Original Creation Date	July 27, 2012
Product Documentation Link	http://www.legrand.us/~/media/ED2FB2DFAC4943A7943559B4B04374ED.ashx
Product Page URL	http://www.legrand.us/wiremold/floor-boxes/concrete-floor-boxes/efb10s-evolution-ten-gang-floor-boxes/efb10s-ten-gang-floor-box.aspx#.UBLcf6Pdkcs
Provide Feedback	https://www.surveymonkey.com/s/BDXT5XT
URL	http://www.legrand.us/wiremold.aspx#.UCFh2aPdkcs
Materials	
Product Material	Steel - Wiremold

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

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 Legrand | Wiremold and the model, i.e.: family revision information, Legrand | 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. Halftone crosshairs exist inside the box to assist in placement of the face hosted elements. During element placement, these crosshairs will give a snap-in-place behavior while hovering the cursor over them. The ‘Has Snap Locations’ checkbox will turn the visibility of these lines off once device placement is complete.

Device plates are available in separate .rfa files and have corresponding filenames.

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 Parameters:

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

- Cover Plate
- Has Snap Locations
- Has Cover

Type Parameters:

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

Product Documentation Link – Directs a webpage to the product’s online listing.
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.
Box Capacity – Indicates the number of devices the box can support.

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. If left unchecked, the floor box will not be visible in Plan View.

Rendering:

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

Schedule Creation:

Legrand | 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 “Legrand | Wiremold” and Equipment Abbreviation as “FB”. The schedules contain special functionality for displaying the configured order numbers of the different selected types.