![Legrand logo]

REVIT CONTENT GUIDE

Manufacturer:	Wiremold
File:	Wall_Box-Evolution_Series-Wiremold-Hinged.rfa
Type Catalog:	Not Applicable
Rendering file:	Not Applicable
Schedule file:	Schedule - Wall_Box-Evolution_Series-Wiremold-Hinged.rvt

Instance Properties

Adsk Model Properties	
Cover Part Number*	EHWBC8-WH
Dimension	
Depth*	3.923
Height*	10.875
Width*	10.875
Graphics	
Has Cover	☑
Has Snap Locations*	☑
Reverse 4 Gang Bottom Conduits	☐
Reverse 4 Gang Top Conduits	☐
Reverse 8 Gang Conduits	☐
Identity Data	
Equipment Number*	
Part Description*	8 Gang Evolution Series Hinged Wall Box, White
Part Number*	EHWB8-WH

Type Properties

The family contains the following 4 types:

- 4 Gang, Black (Values for this type are shown below)
- 4 Gang, White
- 8 Gang, Black
- 8 Gang, White

Adsk Model Properties	
Box Capacity	8-Gang
Electrical	
Apparent Load*	0.00 VA
Load Classification*	Other
Number of Poles*	1
Power Factor*	1.000000
Voltage*	0.00 V
Identity Data	
Copyright*	Copyright © Wiremold
Date Created*	April 9, 2015
Date Modified*	April 9, 2015
Description*	8 Gang Evolution Series Hinged Wall Box, White
Equipment Abbreviation*	WB
Family Version*	1.0

Identity Data	
Manufacturer*	Wiremold
Model*	EHWB8-WH
Model Disclaimer*	Contact Wiremold for more information
Product Documentation Link*	
Product Page URL*	
URL*	http://www.legrand.us/wiremold
Materials	
Product Material*	8372

Halftone 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 can be loaded into a Revit project through all traditional methods. The Wall Box requires a work-plane host to be placed within the project (i.e. wall). 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, 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.

Ensure that before attempting to place device plates into the family that the cover is turned off with the "Has Cover" parameter. In addition the "Has Snap Locations" parameter should be checked and the host will need to be cut. In order to properly cut the host, use the Cut command under the Modify Tab.

The floor box is intended to be used with device plate models that can be placed inside. Halftone crosshairs exist inside the box to assist in placement of face hosted elements (Device Plates). 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. Conduit may be drawn from any of the many connection points in the model. Empty electrical parameters exist for entering in electrical requirements. These parameters are mapped to the connection points.

The Conduit plates on the top and bottom of the wall box can be switched around from the standard configuration. These types of configurations can be made by utilizing the reverse conduits parameters under Graphics in the Instance Properties window.

Instance Parameter

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

> Equipment Number - For tagging separately placed instances.
> Has Snap Locations - Turns off the device plate placement crosshairs.
> Has Cover - For toggling the visibility of the cover to allow for device plate placement.
> Reverse 8 Gang Conduits - Switches the conduit plates on the 8 gang wall box.
> Reverse 4 Gang Top Conduits - Switches the top conduit plate on the 4 gang wall box.
> Reverse 4 Gang Bottom Conduits - Switches the bottom conduit plate on the 4 gang wall box.

Type Parameter

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 products online documentation.
> Product Page URL - Directs a webpage to the products online listing.
> Equipment Abbreviation - For filtering schedules. *See scheduling description below.

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. Users will see simplified representations of the wall box's features in each detail level: coarse, medium and fine.

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 "WB". The schedules contain special functionality for displaying the configured order numbers of the different selected types.