

# REVIT CONTENT GUIDE

**Manufacturer:** Legrand | Wiremold  
**Description:** Poke-Thru Device  
**File:** Poke\_Thru\_Device-Evolution\_8AT\_Series-Wiremold-Prewired.rfa  
**Type Catalog:** Not Applicable  
**Rendering file:** Not Applicable  
**Schedule file:** Schedule - Poke\_Thru\_Device-Evolution\_8AT\_Series-Wiremold-Prewired.rvt



Constraints	
Offset	0.00
Work Plane	Floor : Generic - 12"
Construction	
Has Cover	<input checked="" type="checkbox"/>
Graphics	
Has Snap Locations	<input checked="" type="checkbox"/>
Electrical - Loads	
Panel	
Circuit Number	
Identity Data	
Equipment Number	
Comments	
Mark	14
Phasing	
Phase Created	New Construction
Phase Demolished	None
Electrical - Circuiting	
Electrical Data	Rear Electrical Connector 0 ...
Other	
Schedule Level	Level 1

## Instance Properties

Parameter	Value
Construction	
Cover Type<Electrical Fixtures>	Cover-Evolution_Poke_Thru_8AT
Text	
Fire Classification	Up to Two Hours
Materials and Finishes	
Product Material	Paint-Wiremold-Gray
Electrical	
Voltage	0.00 V
Apparent Load	0.00 VA
Dimensions	
Height	16.13
Diameter	8.00
Identity Data	
URL	<a href="http://www.legrand.us/wiremold">http://www.legrand.us/wiremold</a>
Standard Equipment	5BLH, 1PTHA, 575CHA, 8DIV, 68R
Provide Feedback	<a href="https://www.surveymonkey.com/">https://www.surveymonkey.com/</a>
Product Page URL	<a href="http://www.legrand.us/wiremold">http://www.legrand.us/wiremold</a>
Product Documentation Link	<a href="http://www.legrand.us/~media/">http://www.legrand.us/~media/</a>
Part Number	8ATCPBK
Part Description	Evolution 8AT Series Poke Thru D
Original Creation Date	7/27/12
Model Disclaimer	Contact Legrand   Wiremold for
Model	8ATCPBK
MasterFormat	26 05 33
Manufacturer	Legrand   Wiremold
Family Version	1.0.0
Equipment Abbreviation	FB
Description	Evolution 8AT Series Poke Thru D
Date Last Modified	7/27/12
Copyright	Copyright © Legrand   Wiremold
Keynote	
Type Comments	
Assembly Description	
Assembly Code	
Type Mark	
Cost	
OmniClass Number	23.80.50.11.11
OmniClass Title	Receptacle Terminal Units

## Type Properties



## Loading and placing into the Project:

The Poke-Thru Device family file is supplied and can be loaded into a Revit project through all traditional methods. The model is work plane based for ease of project placement. When the family is placed into the project, the user has the ability to use the placed instance to cut its host; however the instance can only be uncut in Revit 2013. When inserting the family make sure that the sub-category is visible within the active view by checking its visual graphics settings under the category “Electrical Fixtures”; this option might have to be repeated on other views such as the South, North or Ref Level views.

## Project Behavior:

### Instance Parameters:

In the “Instance Parameters”, the user can control the following options:

- Equipment Number – For tagging each placed instance.
- Offset – For adjusting the offset from where the bottom of the cover meets level.
- Has Snap Locations – For toggling the visibility of the snap location geometry.
- Has Cover – For toggling the visibility of the cover to allow placing of device plates.

### Type Parameters:

No configuration parameters exist. No type parameters should be modified as they pertain to actual product specification data.

Each type represents a manufactured product. Therefore, the type parameters should not be modified.

Please note:

- Product Documentation Link – Directs a webpage to the product’s specification’s page.
- Product Page URL – Directs a webpage to the product’s online listing.
- Equipment Abbreviation – For filtering schedules. \*See scheduling description below.

The family contains ten (10) types whose values do not need to be modified by the user for standard configuration. Shown below are some of the types provided.

**Flush-Black**  
**Surface-Gray**  
**Flush-Brass**  
**Surface-Nickel**  
**Surface-Bronze**

Within the type properties dialogue the user will find useful information for scheduling. In “Identity Data” the user will find information specific to the model, i.e.: family revision information, Wiremold copyright information, part description, product URL and other specific data. \*See scheduling description below.

### Visibility:

For best project performance, all model geometry is turned off in Plan view and represented through masking regions. Users will see simplified representations of the device’s features in each detail level: coarse, medium and fine. For maximum usability, all geometry is assigned the category: Electrical Fixtures.

## 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.

**Scheduling & BOM 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 show only placed instances with **Manufacturer** set as “Legrand I Wiremold” and **Equipment Abbreviation** as “FB”. The schedules contain special functionality for displaying the configured order numbers of the different selected types.