



Wiremold

REVIT CONTENT GUIDE

Manufacturer:	Legrand Wiremold
File:	Floor_Box-Modulink-Wiremold-880_Nonmetallic-1_Gang.rfa
Type Catalog:	Not Applicable
Rendering file:	Not Applicable
Schedule file:	Schedule - Floor_Box-Modulink-Wiremold-880_Nonmetallic-1_Gang.rvt



Instance Properties

Construction	
Cover Plate 1	Duplex, (2x) 1-1/2" Plugs, Brass
Flange	Brass Carpet and Tile Flange, 817B
Identity Data	
Equipment Number	
Part Description	One-Gang Modulink Multi-Service Rectangular Floor Box
Part Number	880MP

Type Properties

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

Adsk Model Properties	
Box Capacity	1-Gang
Construction	
Installation Floor Type	Tile, Carpet, Wood
Installation Location	On-Grade, Above-Grade
Electrical	
Apparent Load	0.00 VA
Load Classification	Other
Power Factor	1.000000
Voltage	0.00 V
Geometry	
Depth	6.750
Height	6.000
Width	4.125

Identity Data	
Copyright	Copyright © Legrand Wiremold
Date Last Modified	October 22, 2012
Description	One-Gang Modulink Multi-Service Rectangular Floor Box
Equipment Abbreviation	FB
Family Version	1.0.0
Manufacturer	Legrand Wiremold
Model	880MP
Model Disclaimer	Contact Legrand Wiremold for more information
Original Creation Date	October 22, 2012
Product Documentation Link	http://www.legrand.us/~ /media/31A3AD4E175C4E7EBB5B8A5D9E93BE95.ashx
Product Page URL	http://www.legrand.us/wiremold/floor-boxes/concrete-floor-boxes/880mp-modulink-multiservice-rectangular-floor-box/880mp-modulink-multi-service-rectangular-floor-box.aspx#.URmPcKXok2Y
Provide Feedback	https://www.surveymonkey.com/s/BDXT5XT
URL	http://www.legrand.us/wiremold.aspx
Materials	
Product Material	PVC - Wiremold - White

Half-tone 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 can 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 Modulink Series is modular. Each 'gang' is a separately ordered part and held together with a common flange. The flange may be selected through the 'Flange' parameter and the Cover Plate(s) may be selected through their respective parameter(s).

Conduit may be drawn from any of the many connection points in the model. Some points may be 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:

- Flange - Selects the common flange for the gangable boxes.
- Cover Plate [1,2,3] - Selects the cover plate for each gangable box

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 products 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.

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.