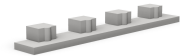


Wiremold

REVIT CONTENT GUIDE

Manufacturer:	Legrand Wiremold
File:	Duct-Walkerduct-Wiremold.rfa
Type Catalog:	Not Applicable
Rendering file:	Not Applicable
Schedule file:	Schedule - Walkerduct.rvt



Instance Properties

Constraints	
Length	48.000
Construction	
Availability	Available
Desired Preset Height	3.000
Has End Plug	<input type="checkbox"/>
Has Presets	<input checked="" type="checkbox"/>
Number of Presets	4
Preset has 12 In Spacing	<input checked="" type="checkbox"/>
Preset has 24 In Spacing	<input type="checkbox"/>
Preset Height	3.000
Preset Spacing	12.000
Dimension	
Preset Primary Spacing	6.000
Run Length	48.000
Graphics	
Has Data	<input type="checkbox"/>
Has Pathway Decoration	<input type="checkbox"/>
Has Power	<input type="checkbox"/>
Has Snap Locations	<input type="checkbox"/>
Identity Data	
Accessory Part Number	Not Applied
Equipment Number	
Part Description	Walkerduct Pro Series No. 4 Duct, with 3 In. Presets at 12 In. Spacing
Part Number	D41230

Type Properties

The family contains the following 4 types:

- No. 2, Round Presets (Values for this type are shown below)
- No. 2, Square Presets
- No. 4, Round Presets
- No. 4, Square Presets

Dimension	
Height	1.500
Width	6.500

Identity Data	
Copyright	Copyright © Legrand Wiremold
Date Last Modified	March 15, 2013
Description	See Part Description
Equipment Abbreviation	WKD
Family Version	1.0.0
Manufacturer	Legrand Wiremold
Model	See Part Number
Model Disclaimer	For More Information, Contact Legrand Wiremold
Original Creation Date	March 15, 2013
Product Documentation Link	http://www.legrand.us/~ /media/48C336703D784C6F9F7507EB2B9B12D2.ashx
Product Page URL	http://www.legrand.us/wiremold/infloor-ducts/ducts/walkerduct-proseries-underfloor-duct.aspx#.UZv8DsQ0424
Provide Feedback	https://www.surveymonkey.com/s/BDXT5XT
URL	http://www.legrand.us/wiremold.aspx
Materials	
Product Material	Steel - Wiremold

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 Infloor Duct requires a work-plane host to be placed within the project (i.e. floor). The family is line based and is limited to only draw in incremented lengths, which are dependent on which options have been selected for each placed instance. Also, ensure that the visibility settings within the project are modified to have the Electrical Fixtures category visible.

Project Behavior:

Within the type and instance properties dialogues, the user will find useful information for scheduling purposes such as Height, Width, Run Length, Preset Height 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 duct is set to limit its length to certain increments which are dependent on the preset spacing. If the option is selected to not have presets, then the duct length will no longer be limited. The total length and number of duct needed will be calculated in the duct schedule. The height of the presets (or the depth of concrete over the duct) will affect how far into the ground the duct will sit. The presets come in a set of standard heights, but can also be extended with the use of extensions, which is already built into the family. Which extensions are being used and how many will be quantified in the duct schedule. Each preset has a snap location located on top; this allows for the placement of covers onto the duct. The ends of the duct also have snap locations to allow for the placement of reducers and other fittings.

The duct and other families share a common offset location, this gives the user the ability to select all models (with the exception of any face based families) within the project and offset the models into the ground.

Instance Parameters:

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

- Equipment Number – For tagging each placed instance.
- Has Snap Locations – Toggles the visibility of the snap location crosshairs.
- Has Presets – Toggle to apply duct without presets.
- Has End Plug – Turns off end snap locations, and adds End Plug part number to Accessory Part Number.
- Desired Preset Height – For inputting desired preset height.
- Preset has 12 In Spacing – For toggling between 12” and 24” Preset Spacing.
- Has Power – For toggling between power or data decoration lines.
- Has Pathway Decoration – For toggling the visibility of the power/data decoration lines in plan view.

Type Parameters:

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

Product Documentation Link – 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. For most families the viewing range will have to be lowered since no geometry is visible above the reference level.

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 “WKD”. The schedules contain special functionality for displaying the configured order numbers of the different selected types.