



Wiremold

REVIT CONTENT GUIDE

Manufacturer: Legrand | Wiremold
File: Duct_Section-Walkerdect-Conduit_Hub.rfa
Type Catalog: Not Applicable
Rendering file: Not Applicable
Schedule file: Schedule - Walkerdect.rvt



Instance Properties

Dimension	
Availability	Available
Desired Preset Height	1.500
Height	1.500
Graphics	
Has Data	<input type="checkbox"/>
Has Power	<input type="checkbox"/>
Has Snap Locations	<input type="checkbox"/>
Identity Data	
Equipment Number	
Part Description	Section of No. 2 Duct with 1 1/2 In. Preset and 3/4 In. Conduit Hub
Part Number	317-3/4-1 1/2

Type Properties

The family contains the following 4 types:

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

Dimension	
Length	24.000
Width	3.125

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 Duct Section 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.

Project Behavior:

Within the type and instance properties dialogues, the user will find useful information for scheduling purposes such as Height, Width, Length 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 height of the preset (or the depth of concrete over the duct) will affect how far into the ground the duct section will sit. The preset comes in a set of standard heights, but can also be extended with the use of an extension, which is already built into the family. Which extensions are being used and how many will be quantified in the schedule. The preset has a snap location located on top; this allows for the placement of a cover onto the duct. The ends of the duct also have snap locations to allow for the placement of reducers and other fittings. Conduit can be drawn from the hub after placement.

The families share a common offset location, this give the user the ability to select all models (with the exception of any face based families) within the project and apply an intended offset 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.
- Desired Preset Height – For inputting the desired height for the preset.
- Has Power – For toggling between power or data decoration lines.

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.