

REVIT CONTENT GUIDE

Manufacturer:	Legrand
File:	Vertical_Drop_Pole-Wiremold-Blank_Steel_Pole_Single_Compartment.rfa
Type Catalog:	Not Applicable
Rendering file:	Not Applicable
Schedule file:	Schedule-Steel_Vertical_Drop_Poles.rvt



Instance Properties

Identity Data	
Equipment Number*	
Part Description*	10'5 Blank Steel Pole - Single Compartment Pole - Furnished Unwired Without Outlets
Part Number*	30TC-2V

Type Properties

The family contains the following 3 types:

- 30TC-2V (Values for this type are shown below)
- 30TC-212V
- 30TC-215V

Constraints	
Default Elevation	0' - 0"
Dimension	
Depth*	0' - 1 1/2"
Height*	10' - 5"
Thickness*	0' - 0 5/128"
Width*	0' - 2 3/4"
Identity Data	
Copyright*	Copyright © Legrand
Date Created*	Nov. 13, 2017
Date Modified*	Nov. 13, 2017
Description*	See Part Description
Equipment Abbreviation*	TP
Family Version*	1.0
Manufacturer*	Legrand
Model*	See Part Number
Model Disclaimer*	For More Information, Contact Wiremold
Product Documentation Link*	https://www.legrand.us/-/media/products/resources/wiremold-products/poles-and-columns/power-communication-poles/power-communication-poles/tele-power-multi-service-poles/ed1620pdf.ashx
Product Page URL*	https://www.legrand.us/wiremold/poles-and-columns/power-poles/steel/30tp-steel-power-pole.aspx
Type Image	-1
URL*	https://www.legrand.us
Materials	
Finish Material*	120110

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 Column 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, 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, copyright information, part description, product URL, and other specific data. *See scheduling description below.

Instance Parameter

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

- Equipment Number - For tagging each placed instance.

- Add Height Extension - Allows the user to extend the height of the column

- Full Load Amps - allows users to set Electrical Load in a pole, set to 20A default.

Type Parameter

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 view properties.

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