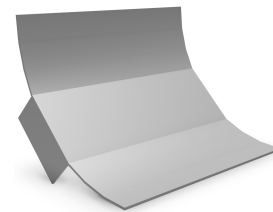


# REVIT CONTENT GUIDE

<b>Manufacturer:</b>	Cablofil
<b>File:</b>	Bend-Vertical-Cablofil-Wire_Mesh_Cable_Tray.rfa
<b>Type Catalog:</b>	Not Applicable
<b>Rendering file:</b>	Not Applicable
<b>Schedule file:</b>	Cable_Tray-Wire_Mesh-Cablofil.rvt



## Instance Properties

Construction	
Has Divider	<input type="checkbox"/>
Dimension	
Angle	90.000°
Bend Radius	11 161/256"
Bend Radius Desired	5.000
Thickness	1/8"
Tray Height	2"
Tray Width	4"
Identity Data	
Equipment Number*	
Part Description*	A Section of Cablofil Wire Mesh Cable Tray Cut and Bent to Form a Vertical Bend
Part Number*	N/A

## Type Properties

The family contains the following 2 types:  
 Inside (Values for this type are shown below)  
 Outside

Identity Data	
Copyright*	Copyright © Cablofil
Date Created*	April 10, 2013
Date Modified*	January 21, 2018
Description*	See Part Description
Equipment Abbreviation*	
Family Version*	1.1
Manufacturer*	Cablofil
Model*	See Part Number
Model Disclaimer*	For More Information, Contact Cablofil
Product Documentation Link*	
Product Page URL*	
Type Image	-1
URL*	<a href="http://www.legrand.us/cablofil.aspx#.UWXgl5PvuCk">http://www.legrand.us/cablofil.aspx#.UWXgl5PvuCk</a>
Materials	
Product Material*	5996

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 “Cable Tray Fittings” family is supplied and can be loaded into a Revit project through all traditional methods. The fitting requires a Work Plane host to be placed within the project (i.e. Cable Tray). Also, ensure that the visibility settings within the project are modified to have the Cable Tray Fittings category visible.

## Project Behavior:

Within the type and instance properties dialogues, the user will find useful information for scheduling purposes such as Tray Height, Tray Width, Bend Radius and other unique properties of the model. In “Identity Data” the user will find information specific to Cablofil and the model, i.e.: family revision information, Cablofil copyright information, part description, product URL and other specific data. \*See scheduling description below.

The model is placed in conjunction with any existing Cablofil cable tray. Once placed cable tray can be drawn from the end of the fitting. The user can utilize the 3D pullgrip to manually change the bend radius.

## Instance Parameters:

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

- Equipment Number – For tagging each placed instance.
- Tray Height – For inputting a desired tray height.
- Tray Width – For inputting a desired tray width.
- Bend Radius Desired – For inputting a desired bend radius.
- Has Divider – For selecting the use of a divider.

## 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.
- Family Version – Indicates the current version of the family.

## 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 Cablofil materials are imported. These may be modified, though ensure that the modification selection matches an actual manufacturer supplied option.

## Schedule Creation:

Cablofil 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 “Cablofil” and Equipment Abbreviation as “CT”. The schedules contain special functionality for displaying the configured order numbers of the different selected types.