



## Supplementary Instructions

**REVIT FAMILIES**  
For Wood Stone Products



**MOUNTAIN SERIES**



**WoodStone**

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Wood Stone's Revit families are created in Revit 2013, in accordance with the 2011 Revit Foodservice Equipment Standards.

### LOADING THE REVIT FAMILY INTO YOUR PROJECT

1. Unpack the contents of the .ZIP file to the folder you use to store your Revit families. The .ZIP file contains this Read-me file, the Revit family (.RFA) and the catalog file (.TXT) for the family.
2. Navigate to your Revit families folder and use the "Load Family" button inside Revit to load the definition into your project.  
**Do not load the family without using the catalog file.** Certain parameters in the family may not function properly if it is loaded without the catalog file.
3. After loading the Revit family into your project, you will see the "Specify Types" dialog, listing the different burner/fuel configurations available within the family file. For the Fire Deck series, available configurations are:

Family Type	Description
WS-MS-(Oven Size)-RFG-IR-LP	Radiant Flame, Underfloor Infrared Burner – Propane (LP)
WS-MS-(Oven Size)-RFG-IR-NG	Radiant Flame, Underfloor Infrared Burner – Natural Gas (NG)
WS-MS-(Oven Size)-RFG-IR-W-LP	Radiant Flame, Underfloor Infrared Burner – Wood Burning Optional, Propane (LP)
WS-MS-(Oven Size)-RFG-IR-W-NG	Radiant Flame, Underfloor Infrared Burner – Wood Burning Optional, Natural Gas (NG)
WS-MS-(Oven Size)-RFG-LP	Radiant Flame – Propane (LP)
WS-MS-(Oven Size)-RFG-NG	Radiant Flame – Natural Gas (NG)
WS-MS-(Oven Size)-RFG-W-LP	Radiant Flame – Wood Burning Optional, Propane (LP)
WS-MS-(Oven Size)-RFG-W-NG	Radiant Flame – Wood Burning Optional, Natural Gas (NG)
WS-MS-(Oven Size)-W	Wood Fired Only – No NG or LP Supply
WS-MS-(Oven Size)-W-IR-LP	Underfloor Infrared Burner – Wood Burning, Propane (LP)
WS-MS-(Oven Size)-W-IR-NG	Underfloor Infrared Burner – Wood Burning, Natural Gas (NG)

**Note:** While no gas connection should be made with the "W", wood-fired only configuration, the gas connector will still be visible. Its size will be "O", as well as all of its schedule information. Be mindful of this when creating the gas piping design.

We recommend you only load one family type at a time, since some parameters (i.e. model number), may not update correctly.



### WORKING WITH WOOD STONE REVIT FAMILY PARAMETERS

#### CLEARANCES

Installation clearances for our equipment are provided using a 3D clearance volume. Side clearances are indicated by a red dashed line outlining the oven. This line represents the side, rear and top clearances that must be maintained from the oven to combustible construction.

You will also notice a large dashed shape about an inch high in front of the oven. This shape represents the floor clearance which must be kept clear of combustible materials.

The display of these clearance volumes is controlled by the "Show Clearances" check box inside the Graphics group in the Properties panel.

When the family is first loaded, the clearances will be displayed. You can turn the clearance visibility off or on at any time.

#### OVEN OPTIONS

Wood Stone products allow for design flexibility through the use of options. We have included the most popular configurations into our Revit families. You can control the display of optional configurations through check boxes in the Properties panel for the family.

Our Mountain Series ovens have the largest variety of options available of any of our series. As such, the Revit families for them are the most complicated.

When you first insert a Mountain Series family and choose your desired fuel configuration, you already have made a choice that will affect how many of the options will appear or interact with each other.

By default, our Mountain Series families show the standard service panel (unless you choose a wood burning only model) and the stainless steel mantle (our most common option choice). In the properties panel for the family, you will see a section labeled "Façade Style". This is a pull-down that will display a choice of the other façade styles available. This selection will also change the profile of the service panel or storage box option that goes along with it.

To choose to display the storage box vs. the service panel, select the "Show Storage Box" checkbox in the properties panel. While the storage box is displayed as being crafted from stainless steel, you can edit the material or color as needed by editing the family.

If you select the Storage Box option, you will notice that the control panel will display as being mounted to the side of the stand. This is where it will be located as shipped. However, it is equipped with a 12' cord to allow you to install it in a remote location.

#### IDENTITY PARAMETERS

- **URL Cutsheet:** Direct link to the spec sheet for this oven on our website.
- **URL:** Direct link to the website page for the particular oven model.
- **Revision Code:** Date this version of the Revit family was created. For tracking and troubleshooting purposes only.
- **Model:** The product model number, including fuel configuration, but not including right or left handing of the family type.
- **Other Parameters:** We provide several other identification parameters for your use in schedules.



### CONNECTORS AND PARAMETERS FOR CONNECTORS

Our Revit families are created using Revit MEP, and have MEP connectors included for connection to the appropriate systems in your project. These connectors have their various properties linked to Type parameters that can be extracted for use in schedules.

#### ELECTRICAL CONNECTOR

The electrical connection for our Mountain Series ovens is located where the junction box for the oven is installed. The default location is on the left.

The Electrical Connector is linked to parameters located under the Electrical section in the family properties.

#### GAS CONNECTOR

The gas connector for our Mountain Series ovens is located where the gas connection occurs on the physical oven. The default location is on the left.

The Gas Connector is linked to parameters located under the Mechanical section for its line size, BTU/hr and description. Note that for “W”, wood-fired only models, the gas connector(s) will still be shown, but the description will show as “Not Applicable”. Do not add the connector to your gas supply system.

Ovens configured as “Combination” will still have a gas connection.

#### EXHAUST CONNECTOR

The Exhaust Connector is located on top of the oven, in the same location as where it physically exists on the oven. This connector is only used when the oven is direct connected to a vented exhaust system. The Exhaust Connector's properties are connected to, and controlled by, parameters located under the Mechanical section.

Refer to the Installation and Operation manual for specific exhaust airflow requirements.



### ADDITIONAL FAMILIES: HOODS

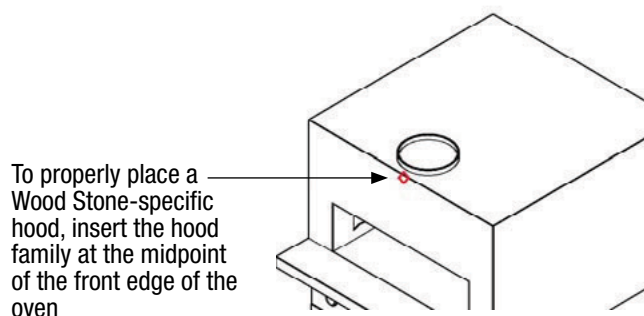
Wood Stone offers Listed and matched exhaust hoods designed specifically for our Mountain Series ovens. Revit families are available for all of our hood sizes. Please refer to the specific oven's web page to download the appropriate Revit family for the hood designed for your oven.

### LOADING THE HOOD FAMILY

As with oven families, we recommend using the catalog file when you load the hood's family file into your project to insure parameters function properly. Take care to choose the correct family type that corresponds to the shape of the hood you wish to match with the oven.

### HOOD INSERTION POINT

Typically hood families are either hosted on a wall or ceiling—our hood families are a “face mounted” family since they are physically mount directly to the oven itself. To place the hood properly, when you insert the family, insert it at the midpoint of the front edge of the oven (see example below).



### HOOD CONNECTOR

The only connector in a Wood Stone hood family is an exhaust connector. If you need to add an electrical or plumbing connection to the hood (i.e. lighting, spark arrestor or fire suppression system), you will need to edit the family and add the specific connector. As with oven families, the Hood Connector is linked to parameters located under the Mechanical section in the family's properties.