



# Supplementary Instructions

**REVIT FAMILIES**  
For Wood Stone Products



**FIRE DECK SERIES**



**Wood Stone**

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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	Fire Deck Sizes
RFG-L/R-IR-NG	Radiant Flame Left & Right, Underfloor Infrared Burner - Natural Gas	8645, 9660, 9690, 11260, 11275, 11290
RFG-L/R-IR-LP	Radiant Flame Left & Right, Underfloor Infrared Burner - Propane	8645, 9660, 9690, 11260, 11275, 11290
RFG-LL-IR-NG	Dual Radiant Flame Left, Underfloor Infrared Burner - Natural Gas	9690, 11275, 11290
RFG-LL-IR-LP	Dual Radiant Flame Left, Underfloor Infrared Burner - Propane	9690, 11275, 11290
RFG-RR-IR-NG	Dual Radiant Flame Right, Underfloor Infrared Burner - Natural Gas	9690, 11275, 11290
RFG-RR-IR-LP	Dual Radiant Flame Right, Underfloor Infrared Burner - Propane	9690, 11275, 11290
RFG-L-IR-NG	Radiant Flame Left, Underfloor Infrared Burner - Natural Gas Only or Gas/Wood Combination	6045, 8645, 9660, 9690, 11260, 11275, 11290
RFG-L-IR-LP	Radiant Flame Left, Underfloor Infrared Burner - Propane Only or Gas/Wood Combination	6045, 8645, 9660, 9690, 11260, 11275, 11290
RFG-R-IR-NG	Radiant Flame Right, Underfloor Infrared Burner - Natural Gas Only or Gas/Wood Combination	6045, 8645, 9660, 9690, 11260, 11275, 11290
RFG-R-IR-LP	Radiant Flame Right, Underfloor Infrared Burner - Propane Only or Gas/Wood Combination	6045, 8645, 9660, 9690, 11260, 11275, 11290
W-IR-NG	Underfloor Infrared Burner - Natural Gas, Wood Burning	6045, 8645, 9660, 9690, 11260, 11275, 11290
W-IR-LP	Under Floor Infrared Burner - Propane, Wood Burning	6045, 8645, 9660, 9690, 11260, 11275, 11290
W	Wood Fired Only. No NG or LP supply	6045, 8645, 9660, 11260

**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 "0", and all of its schedule information will read "Not Applicable". Be mindful of this when creating your 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 Fire Deck ovens have one or two (depending on model) service panels that can be switched out for a storage box. For single service panel models (6045, 9690, 11275, 11290), there is a single check box under the Graphics section labeled “Show Storage Box” that will switch the display of the family to show the storage box. For double service panel models (8645, 9660, 11260), there are two check boxes to convert either the right or left service panel to a storage box.

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.



### 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 Fire Deck ovens is located where the junction box for the oven is installed. Some ovens will have this junction box located on the left, or right hand side of the oven, depending on burner configuration. The default location is on the left.

For ovens that have the choice of either a right or left connection, you will see two electrical connectors in the family. The active connector (depending on the Family Type selected when importing the family) will have its numbers/description/utility status correctly displayed, while the other side will be labeled as “Not Applicable”.

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

#### GAS CONNECTOR

The gas connector for our Fire Deck ovens is located where the gas connection occurs on the physical oven. Depending on burner configuration, this connection will be located on the right- or left-hand side of the oven. The default location is on the left.

For ovens that have a right or left connection, you will see two piping connectors in the family. Depending on the family type you selected when importing the family, you will see the label for the connector as either “FNPT Connector” or “Not Applicable”. Only run the gas line to the connector labeled as an active connection.

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.

The 6045 and 8645 models do not allow for a directly connected exhaust, and, therefore, do not have an exhaust connector in the family.

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



### ADDITIONAL FAMILIES: HOODS

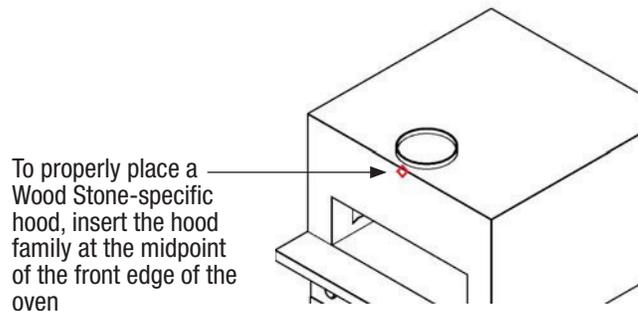
Wood Stone offers Listed and matched exhaust hoods designed specifically for our Fire Deck ovens. Revit families are available for all of our hood sizes. Please refer to the specific oven's web page to download the appropriate Revit family for the hood designed for your oven.

### 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).



To properly place a Wood Stone-specific hood, insert the hood family at the midpoint of the front edge of the oven

### 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.