InOvate Technologies Developed by ZeroDocs.com

This section includes editing notes to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by the following method in Microsoft Word:

Display the FILE tab on the ribbon, click OPTIONS, then DISPLAY. Select of deselect HIDDEN TEXT.

This guide specification section has been prepared by InOvate Technologies for use in the preparation of a project specification section covering venting systems for residential clothes dryers.

The following should be noted in using this specification:

Hypertext links to manufacturer websites are included after manufacturer names to assist in product selection and further research. Hypertext links are contained in blue, e.g.:

[www.inovate.com](http://www.inovate.com)

Optional text requiring a selection by the user is enclosed within brackets and as red text, e.g.: Color: [Red.] [Black.]"

Items requiring user input are enclosed within brackets and as red text, e.g.: "Section [\_\_ \_\_ \_\_ - \_\_\_\_\_\_\_\_]."

Optional paragraphs are separated by an "OR" statement included as red text, e.g.:

\*\*\*\* OR \*\*\*\*

For assistance in the use of products in this section, contact InOvate Technologies by calling 561-743-8696 or visit their website at [www.inovate.com](http://www.inovate.com).

This specification has been prepared based on *SimpleSpecs*™ specification templates. The *SimpleSpecs*™ Master Guide Specification system comprises a full architectural master specification that can be used to specify all project requirements. For additional information on *SimpleSpecs*™ products visit the ZeroDocs.com website at [www.zerodocs.com](http://www.zerodocs.com).

**SECTION 11 30 14 – RESIDENTIAL DRYER VENTING**

1. GENERAL
   1. SUBMITTALS

* + 1. Action Submittals:
       1. Product Data: Manufacturer’s descriptive data and product attributes.

1. PRODUCTS
   1. MANUFACTURERS

* + 1. Contract Documents are based on products by InOvate Technologies, [www.inovate.com](http://www.inovate.com).

Edit the following to indicate whether substitutions will be allowed for the products in this section.

* + 1. Substitutions: [Refer to Division 01.] [Not permitted.]
  1. COMPONENTS – RECESSED DRYER RECEPTACLES
     1. Recessed Dryer Receptacles:
        1. Model: Dryerbox DB480.
        2. Description: 22 gage formed aluminized steel, recessed installation, to house dryer flex transition hose.
        3. UL Listed as Through Penetration Firestop.
        4. Size: 17-3/8 inches wide x 23-1/2 inches high x 5-1/8 inches deep; 4-1/4 inches from mounting flange to back of box.
        5. Venting: Upward or downward.
        6. Gas port: Knock-out type.
        7. Finish: Unfinished, for site painting.

\*\*\*\* OR \*\*\*\*

* + 1. Recessed Dryer Receptacles:
       1. Model: Dryerbox DB425.
       2. Description: 22 gage formed aluminized steel, recessed installation, to house dryer flex transition hose.
       3. UL Listed as Through Penetration Firestop.
       4. Size: 12-1/2 inches wide x 21 inches high x 5-1/8 inches deep; 4-1/4 inches from mounting flange to back of box.
       5. Venting: Upward.
       6. Gas port: Knock-out type.
       7. Finish: Unfinished, for site painting.

\*\*\*\* OR \*\*\*\*

* + 1. Recessed Dryer Receptacles:
       1. Model: Dryerbox DB350.
       2. Description: 22 gage formed aluminized steel, recessed installation, to house dryer flex transition hose.
       3. UL Listed as Through Penetration Firestop.
       4. Size: 12-1/2 inches wide x 21 inches high x 4-3/8 inches deep; 3-1/2 inches from mounting flange to back of box.
       5. Venting: Upward.
       6. Gas port: Knock-out type.
       7. Finish: Unfinished, for site painting.

\*\*\*\* OR \*\*\*\*

* + 1. Recessed Dryer Receptacles:
       1. Model: Dryerbox DB4D.
       2. Description: 22 gage formed aluminized steel, recessed installation, to house dryer flex transition hose.
       3. UL Listed as Through Penetration Firestop.
       4. Size: 12-1/2 inches wide x 21 inches high x 5-1/8 inches deep; 4-1/4 inches from mounting flange to back of box.
       5. Venting: Downward.
       6. Gas port: Knock-out type.
       7. Finish: Unfinished, for site painting.

\*\*\*\* OR \*\*\*\*

* + 1. Recessed Dryer Receptacles:
       1. Model: Dryerbox DB3D.
       2. Description: 22 gage formed aluminized steel, recessed installation, to house dryer flex transition hose.
       3. UL Listed as Through Penetration Firestop.
       4. Size: 16-3/4 inches wide x 19 inches high x 4-3/8 inches deep; 3-1/2 inches from mounting flange to back of box.
       5. Gas port: Knock-out type.
       6. Finish: Unfinished, for site painting.
  1. COMPONENTS – DRYER ROOF VENTS

Visit [www.dryerbox.com](http://www.dryerbox.com) for additional information

* + 1. Dryer Roof Vents: [www.dryerjack.com](http://www.dryerjack.com)
       1. Model: DryerJack Low Profile 477.
       2. Description: Formed 26 gage aluminized steel, seamless hood and unibody base, with curved hood and curved damper.
       3. Comply with International Mechanical Code 504 and International Residential Code 1502.
       4. Corrosion resistance: Pass TAS 114.
       5. Finish: [Black powder coat.] [Brown powder coat.] [White powder coating.] [Mill finish.]

\*\*\*\* OR \*\*\*\*

* + 1. Dryer Roof Vents:
       1. Model: DryerJack Extra Clearance 486.
       2. Description: Formed 26 gage aluminized steel, seamless hood and unibody base, and built-in watertight collar.
       3. Comply with International Mechanical Code 504 and International Residential Code 1502.
       4. Corrosion resistance: Pass TAS 114.
       5. Finish: [Black powder coat.] [Brown powder coat.] [White powder coat.] [Mill finish.]

\*\*\*\* OR \*\*\*\*

* + 1. Dryer Roof Vents:
       1. Model: DryerJack Flat Roof 486U.
       2. Description: Formed 26 gage aluminized steel, for use on low-slope roofs with flat or tapered rigid insulation.
       3. Comply with International Mechanical Code 504 and International Residential Code 1502.
       4. Corrosion resistance: Pass TAS 114.
       5. Finish: Mill finish.
    2. Dryer Roof Vent Connection: The RoofNeck.
  1. COMPONENTS – DRYER WALL VENTS

Visit [www.dryerwallvent.com](http://www.dryerwallvent.com) for additional information

* + 1. Dryer Wall Vents:
       1. Model: DryerWallVent DWV4.
       2. Description: Formed aluminized steel sheet with rain drip edge, rubberized magnetic bumpers, gravity-assisted angled damper, and removable backing plate.
       3. Size: 6.5 inches wide x 6.45 inches high.
       4. Comply with International Mechanical Code 504 and International Residential Code 1502.
       5. Finish: [White powder coat.] [Brown powder coat.] [Tan powder coat.] [Black powder coat.]
  1. COMPONENTS – EXHAUST DUCT AND ACCESSORIES

Visit [www.dryerflex.com](http://www.dryerflex.com) for additional information

* + 1. Exhaust Duct:
       1. Model: DryerFlex, 4 inch diameter, aluminum ribbon construction, tested by UL and listed to UL 2158A.
       2. Comply with International Mechanical Code 504 and International Residential Code 1502.
       3. Corrosion resistance: No noticeable corrosion effects, tested for 720 hours at humidified air pressure of 17 to 19 pounds per square inch gauge with salt water aspirated as fine mist.
       4. Puncture resistance: No damage when subjected to 3 cycles of plunger apparatus.
       5. Impact resistance: No ruptures, breaks, tears, rips, collapse, or separation caused by 15 pound bag dropped from distance of 2 feet.

Retain the following for prefabricated duct elbows with an air flow equivalent to straight pipe. These elbows remove the run-length penalty imposed by most building codes when using small radius elbows. Visit www.dryer-ell.com for additional information.

* + 1. Exhaust Duct Elbows: Model: Dryer-Ell, 10 inch radius, air flow equivalent to straight pipe, [45] [and] [90] degree configurations [as required].

1. EXECUTION
   1. INSTALLATION
      1. Install in accordance with manufacturer’s instructions.

END OF SECTION