Z-QUOTE™ Design Checklist

Z-FLEX® CHIMNEY & VENTING SOLUTIONS

In order to receive an accurate and timely response, please complete the checklist with as much detail as possible. The information is critical and allows the engineering department to produce an accurate design layout. Please note that missing information will cause delays.

Please do not submit mechanical drawings. Please filter out and submit only the relevant data that applies.
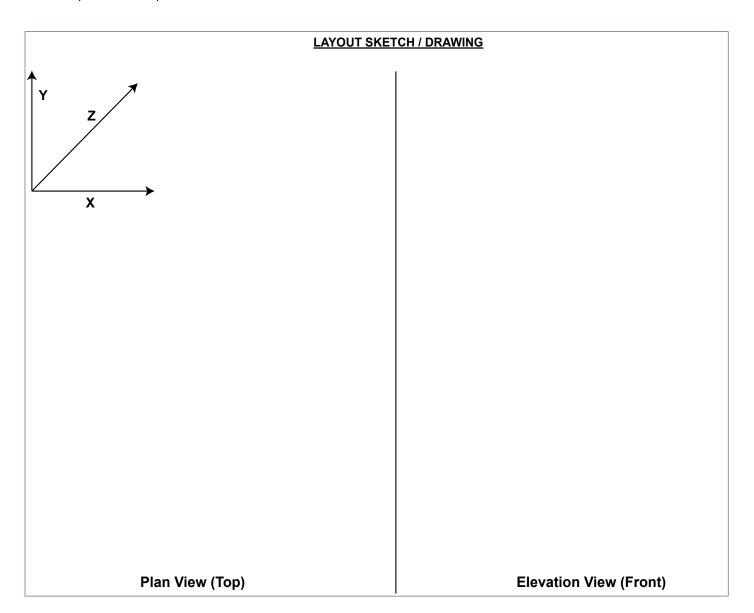
Detail Information

Company Name:		Job Name:	
Contact:		Location:	
Telephone:		Date Quote Required: (DD/MM/YY)	Expected Install Date: (DD/MM/YY)
Fax:		Email Address:	

Appliance Data

Please Check Appropriate Boxes

Make/Model:_____
(Please list separately if models are of different sizes)   Number of Units:_____

Fuel	Nat. Gas	LP Gas	#2 Oil	Wood	Other_____

Appliance Vent Category	I	II	III	IV	Appliance Vent Outlet Outside Diameter in Inches:		Is Appliance Installed on Pad?	Y	N	Pad Height in Inches:

Are Multiple Appliances Individually Vented?	Y	N	Are Multiple Appliances Common Vented?	Y	N	Common Vent Diameter in Inches:		Is External Power Venter Used?	Y	N
Are Barometric Dampers Used?	Y	N								

Venting Material

Check Appropriate Boxes

Z-Vent (AL294C)	
Single Wall	
Double Wall	
Z-DENS (Polypropylene)	
Rigid	
Flex	
Concentric	
Cascade	

Building Structure

Ceiling Combustible?	Y	N	Ceiling Thickness in Inches:	
Wall Combustible?	Y	N	Wall Thickness in Inches:	

Cascade Non-Return Required?	Y	N

Check All To Include In Quote

	Vertical		Horizontal			Roof Top	
Firestop Support at Ceiling		Vent Support or Fixing Bracket			Flashing		
Guy Band Inside (cable by others)		Wall Thimble			Roof Pitch		
Vent/Base Support					Firestop Support		
Vent Support or Fixing Bracket					Guy Band (cable by others)		

Vent Termination

(check one)

Concentric Horizontal	Horizontal Low Profile	Hood w/Damper	Hood	90° Elbow	45° Elbow
Concentric Vertical	Rain Cap	Exit Cone	Tee	Straight	

Centerline Dimensional Data
(Please do not submit mechanical drawings)

1. Between **each** appliance exhaust outlet	5. From floor to breaching
2. Between each appliance side by side	6. From floor to ceiling
3. From appliance(s) to breaching wall	7. From breaching to top of stack
4. From the floor to the appliance exhaust outlet	8. From appliance outlet to vertical stack (for stacks terminating through roof

On a separate sheet please provide a desired layout drawing/sketch showing the dimensions on plan and elevation views as per this example

LAYOUT SKETCH / DRAWING

Y

Z

X

Plan View (Top)

Elevation View (Front)

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Examples of required information

Indicate stack height above roof

Ceiling thickness

Common diameter and length from stack centerline to appliance/outlet centerline

Riser diameter and height from appliance/outlet centerline or floor

Stack diameter and height from common centerline

Non-return (check) valve may be required consult appliance instructions

Lateral 45 wye (preferred) or boot tee

Distance between appliances

Make and model of appliances

Riser height from horizontal centerline to top of appliance/outlet centerline / floor to centerline

Indicate type of termination

Dimension between all appliances

Dimension between appliance/outlet centerline to breaching wall

Wall thickness (combustible / non-combustible wall)

Make and model of appliances

Z-Flex Single Wall ø12, 15 ft 7.500in

1× 2SVSTBT12
1× 2SVSTCD12
1× 2SVEDTK36
5× 2SVEP1203
1× 2SVSF12
1× 2SVSLS12
1× 2SVSRC12

Z-Flex Single Wall ø12, 4 ft 0.000in

1× 2SVSTBT12
1× 2SVEP1201.5

Z-Flex Single Wall ø8, 3 ft 8.000in

1× 2SVSTBTO8
1× 2SVEP0801
1× 2SVSIE0812

Z-Flex Single Wall ø6, 3 ft 8.000in

1× 2SVEE0690
1× 2SVEP0601.5
1× 2SVSPA06
1× 2SVSIE0608

Z-Flex Single Wall ø6, 4 ft 5.440in

1× 2SVSA06
1× 2SVEP0601.5
1× 2SVSPA06
1× 2SVSIO612

Z-Flex Single Wall ø6, 4 ft 5.440in

1× 2SVSA06
1× 2SVEP0603
1× 2SVSPA06

Z-Flex Single Wall ø6, 4 ft 5.440in

1× 2SVSA06
1× 2SVEP0601.5
1× 2SVSPA06
1× 2SVSIO608