

SELKIRK® All-Fuel Chimney Installation Guide

Getting Started Determine chimney diameter

Determine the (inner) diameter of your chimney. This is usually the same size (6" or 8") as the flue collar on your wood stove.



Helpful Installation Tips

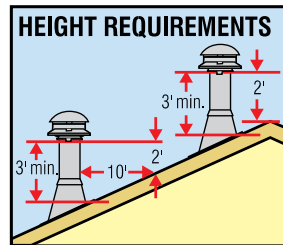
Step 1 Select type of installation (See opposite page for installation types)

Step 2 Determine overall height

Determine the number of Chimney Lengths required. Chimney Lengths are available in 48", 36", 24", 18" and 12" lengths.

The chimney must extend at least 3' above the highest point where it passes through the roof surface and at least 2' higher than any part of the building within a horizontal distance of 10'.

NOTE: When calculating the installed length of your chimney, subtract 1-1/4" for each joint and include the Height Requirements as shown in this illustration.



Step 3 Determine roof pitch

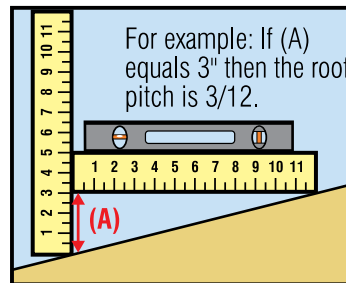
Choose the proper Roof Flashing required for your installation.

To determine which Roof Flashing you require, work out the pitch of your roof.

2/12 – 6/12 Roof Pitch = (Low Slope)*
6/12 – 12/12 Roof Pitch = (Steep Slope)

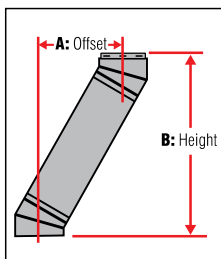
*Note: Low Slope Flashing included in Flat Ceiling Kit.
Note: For Metal Roofs use Universal Rubber Boot Flashing Kit

To calculate your roof pitch, use one of the 12-inch rulers to measure the number of inches (A) from the end of the other ruler down to the roof.



Step 4 Offset calculation for ceiling support installations only

If an offset is required to avoid rafters or other obstructions, measure the horizontal distance required and the vertical height available. Refer to the Chimney Offset Chart to determine the Elbows and Chimney Length required.

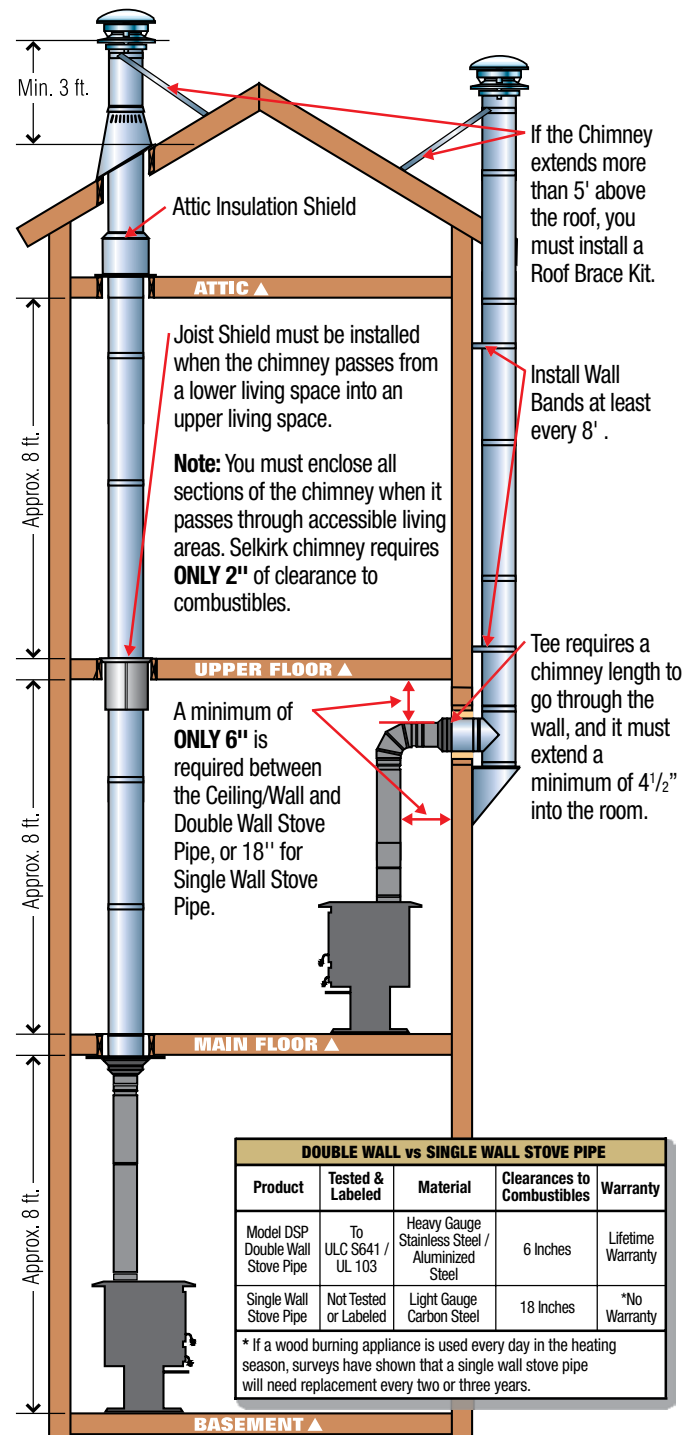


Product No.	Part No.	2 Elbows w/o Pipe		2 Elbows +6" Section		2 Elbows +9" Section		2 Elbows +18" Section		2 Elbows +36" Section	
		A	B	A	B	A	B	A	B	A	B
15 Degree											
205206	5T-EL15KIT	0.78	5.8	2.3	11.7	3.0	14.6	5.0	22.0	9.9	40.0
206206	6T-EL15KIT	0.80	6.0	2.4	11.9	3.1	14.8	5.1	22.2	9.9	40.2
207206	7T-EL15KIT	0.83	6.3	2.4	12.1	3.2	15	5.2	22.5	10.0	40.4
208206	8T-EL15KIT	0.86	6.6	2.5	12.4	3.2	15.3	5.2	22.8	10.0	40.7
30 Degree											
205211	5T-EL30KIT	3.7	13.8	6.7	19.0	8.2	21.6	12.1	28.3	21.4	44.4
206211	6T-EL30KIT	3.8	14.3	6.8	19.5	8.3	22.1	12.2	28.8	21.5	44.9
207211	7T-EL30KIT	4.0	14.8	7.0	20.0	8.5	22.6	12.3	29.3	21.6	45.4
208211	8T-EL30KIT	4.1	15.3	7.1	20.5	8.6	23.1	12.5	29.8	21.8	45.9

Note: An Interior Resupport comes with each Elbow Kit

Step 5 Select stove pipe

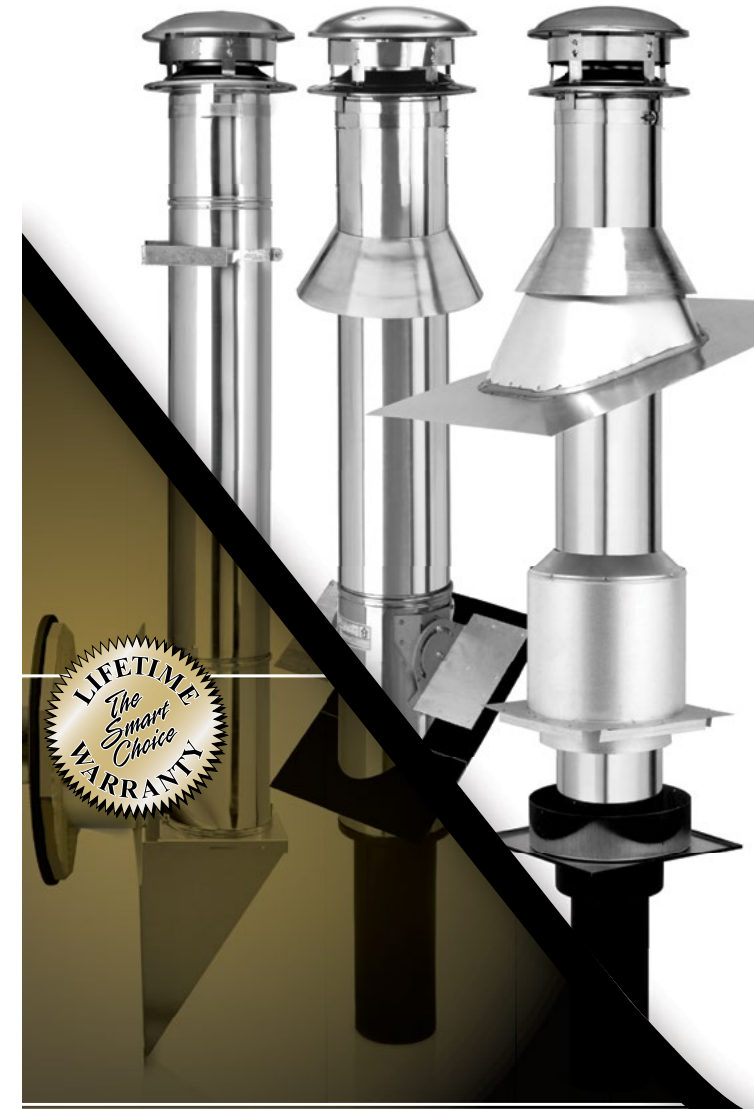
The final step required to complete your Wood Stove Venting solution is to determine the Model DSP Double Wall Stove Pipe parts that will be needed to complete your installation. (Refer to Installation Diagrams (Step 1) and complete your Installation Planning Work Sheet.)



DOUBLE WALL vs SINGLE WALL STOVE PIPE				
Product	Tested & Labeled	Material	Clearances to Combustibles	Warranty
Model DSP Double Wall Stove Pipe	To ULC S641 / UL 103	Heavy Gauge Stainless Steel / Aluminized Steel	6 Inches	Lifetime Warranty
Single Wall Stove Pipe	Not Tested or Labeled	Light Gauge Carbon Steel	18 Inches	*No Warranty

* If a wood burning appliance is used every day in the heating season, surveys have shown that a single wall stove pipe will need replacement every two or three years.

All-Fuel Chimney Installation Guide



Use Double Wall Stove Pipe for Optimum System Performance

Need answers? Call 1.800.433.6341 or visit us online at www.selkirkcorp.com

