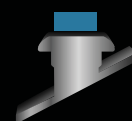




High-temperature Factory-built Chimney



SECURITY CHIMNEYS  
INTERNATIONAL™

# Secure Temp™ ASHT+

# Secure Temp™ ASHT+ Applications

The Secure Temp ASHT+ from Security Chimneys International™ is one of the most extensively used factory-built venting systems in North America. It is specially developed for use with oil-, gas-, coal- and wood-burning appliances.

## Certification

The Secure Temp ASHT+ high-temperature chimney is certified by Intertek Testing (Warnock Hersey) to UL-103HT standards for all diameters of 5, 6, 7, 8 and 10 inches.

Temperature Rating	Period of Operation
1000°F	Max. continuous
1400°F	Brief forced fired
2100°F	3 x 10 minutes, tested

## A tradition of excellence

For over 50 years, Security Chimneys International has been an innovator in the venting field and a market leader. Instrumental in the company's growth has been an ongoing focus on product improvement and the introduction of new, innovative products.

This drive for excellence has given rise to the Secure Temp ASHT+, one of the most popular lines of venting products in North America. This high-quality product ensures that end-users benefit from maximum safety and proven corrosion protection.



## Designed to resist high temperatures and corrosion

The arrival of controlled-combustion stoves led to the development of Security's Secure Temp™ ASHT+ high-temperature chimney. The ASHT+ was the first chimney listed to standards established for temperatures of 2100°F when used with this type of appliance.

Creosote buildup in a chimney can cause fires capable of reaching temperatures of up to 2100°F. The ASHT+, with its double-wall all-stainless-steel chimney and exclusive Secura Plus insulation, minimizes heat loss through the chimney walls, and can withstand that intense heat. The free-floating inner lining is attached only to the male coupler at the top, expanding and contracting freely with temperature fluctuations. The external casing of the Secure Temp ASHT+ carries the structural load.

### 1. Twist-Lock stainless steel coupler system with 1-inch overlap

- No screws or other attachments required
- Fast and easy installation with one-eighth of a turn

### 2. Stainless steel inner lining

- Thin inner lining for immediate heating
- Provides smoother surface
- Little restriction of flue gases even with a 30° elbow
- Outstanding corrosion resistance

### 3. One inch of exclusive Secura Plus insulation

- No shifting of the insulation
- Keeps cooling of gas temperature minimal, which stabilizes at high levels
- Reduces condensation and creosote buildup
- Avoids corrosion caused by acid condensation
- Increases appliance performance

### 4. Fast venting of combustion products

- Delivers a stable and powerful draft

### 5. Stainless steel or aluminum-zinc coated outer casing

- Supports the structural load
- Low surface temperature
- Minimum 2-inch safety clearance to combustible materials in diameters of 5 to 10 inches
- Corrosion resistance

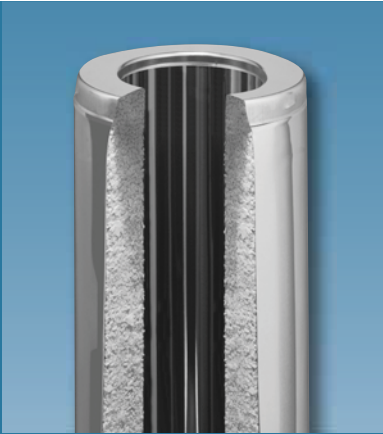
### 6. Inner liner attached only to the male coupler

- Free-floating inner wall means no need for expansion joints
- Unhindered expansion with rising temperatures

### 7. Lightweight – 6-inch diameter, 5.2 lb. per linear foot

- Delivers a more user-friendly design
- For support, see "Loadbearing Capacity" chart on page 4.





### Innovative composition ensures safety and long product life

The use of stainless steel, selected for its resistance to high temperatures and corrosion, lends outstanding durability to the Secure Temp™ ASHT+ high-temperature chimney.

It is also available with an aluminum-zinc coated steel casing in 6-, 7-, and 8-inch inner diameters (I.D.). Chimneys in diameters of 5 to 10 inches feature 1 inch of superior-quality, high-density Secura Plus insulation. This exclusive insulation keeps the temperature of the outer casing relatively low, keeping safety features as simple as possible.

### Installation has never been easier

All Secure Temp ASHT+ high-temperature chimneys, regardless of diameter, can be installed as close as 2 inches from combustible materials.

The ASHT+ (5- to 10-inch diameters) also features fast and easy Twist-Lock assembly. Lengths and universal fittings fit together and lock into place by twisting one-eighth of a turn. No other part is needed to ensure the chimney's structural stability, keeping installation time to a minimum.

### Second-to-none warranty ensures peace of mind

Security Chimneys International Ltd.™ warrants the factory-built Secure Temp ASHT+ stainless steel chimney for an unlimited time from the date of purchase. This warranty is limited to the replacement of chimney components provided they have been properly installed and used as intended. This warranty cannot be extended by our representatives.

#### Secure Temp ASHT+ General Specifications

Ø int.	Ø ext.	Insulation thickness (in.)	Weight in lb./ft.*	Twist-Lock assembly	Clearance to combustible (in.)
5	7	1	4.1	YES	2
6	8	1	5.2	YES	2
7	9	1	6.4	YES	2
8	10	1	7.2	YES	2
10	12	1	8.9	YES	2

\*Lengths produced may have a weight variance of approximately 10% compared to the above listing.

### Offset/Rise Chart

		One length between elbows (in.)						
Angle	Dia.		8	12	18	24	36	48
15	All	Offset (in.)	3-5/16	4-5/16	5-7/8	7-7/16	10-1/2	13-5/8
		Rise (in.)	15-11/16	19-9/16	25-3/8	31-3/16	42-3/4	54-3/8
		Two lengths between elbows (in.)						
			8 & 48	12 & 48	18 & 48	24 & 48	36 & 48	48 & 48
		Offset (in.)	15-3/8	16-7/16	18	19-1/2	22-5/8	25-3/4
		Rise (in.)	60-15/16	64-13/16	70-9/16	76-3/8	87	99-9/16
		One length between elbows (in.)						
Angle	Dia.		8	12	18	24	36	48
30	All	Offset (in.)	7-7/16	9-7/16	12-7/16	15-7/16	21-7/16	27-7/16
		Rise (in.)	20	23-1/2	28-11/16	33-7/8	44-1/4	54-11/16
		Two lengths between elbows (in.)						
			8 & 48	12 & 48	18 & 48	24 & 48	36 & 48	48 & 48
		Offset (in.)	30-13/16	32-13/16	35-13/16	38-13/16	44-13/16	50-13/16
		Rise (in.)	60-9/16	64	69-1/4	74-7/16	84-13/16	95-1/4

### Loadbearing Capacity

Ø int.	Maximum height in feet				
	5"	6"	7"	8"	10"
<b>Supports</b>	<b>Secure Temp ASHT+</b>				
Floor support	32	32	32	32	32
Tee support	63	63	55	48	39
Adjust. tee/wall support	63	63	55	48	39
Roof support	42	34	27	24	20
Offset support		28	24	20	14
Sq. cathedral support		60	50	45	35
Finishing support		75	65	59	
Adj. square support w/ framing arms and coupler		27	22		

### Size of Openings\*

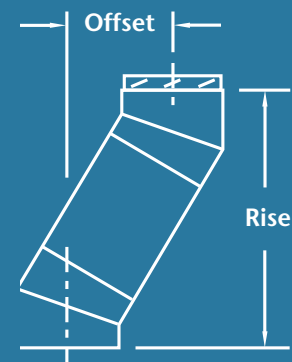
Ø int.	Hole size (framing)				
	5"	6"	7"	8"	10"
<b>Supports</b>	<b>Secure Temp ASHT+</b>				
Floor support	11-3/8	12-3/8	13-3/8	14-3/8	16-3/8
Sq. cathedral support*		14-3/8	14-3/8	14-3/8	
Finishing support	14-3/8	14-3/8	14-3/8	14-3/8	
Roof support*	11-3/8	12-3/8	13-3/8	14-3/8	16-3/8
Wall thimble	11-3/8	12-3/8	13-3/8	14-3/8	16-3/8
Firestop	11-3/8	12-3/8	13-3/8	14-3/8	16-3/8

\*The size of the opening may vary depending on the pitch of the roof. Maintain a 2-inch clearance from the chimney.

### Offset and Rise Calculation

The following steps will help determine the lengths required for an installation:

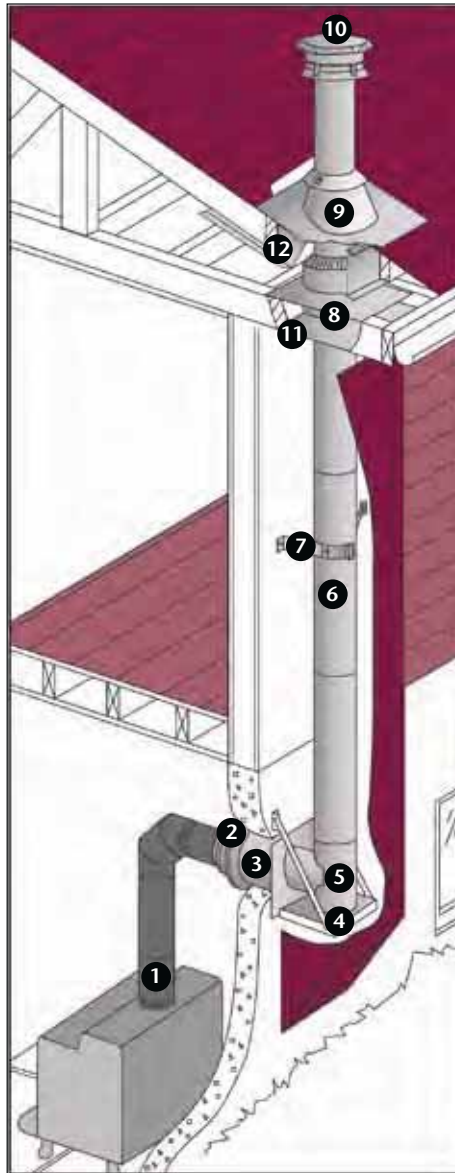
1. Determine the offset required in view of the obstacles that must be avoided.
2. Refer to the "Offset/Rise Chart" to determine the elbows required as well as the insulated lengths needed.
3. Check the corresponding offset height dimensions.



# Secure Temp™ ASHT+ Typical Installations

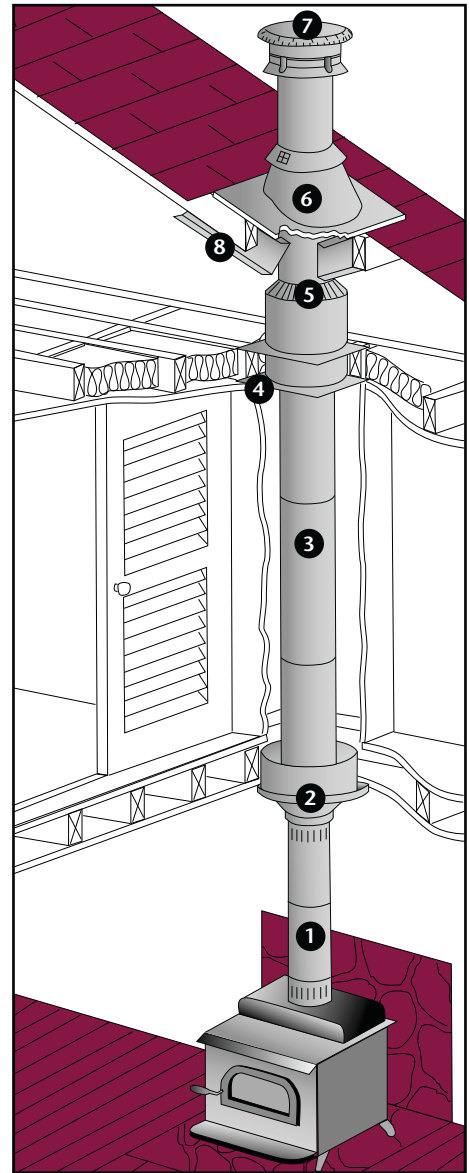
Over the years, the Secure Temp ASHT+ high-temperature chimney has become the chimney system most widely recommended by municipal fire departments. Its design and insulation have made it one of the safest systems available in the market today.

Exterior installation of a Secure Temp ASHT+ high-temperature chimney in an accessible chase.



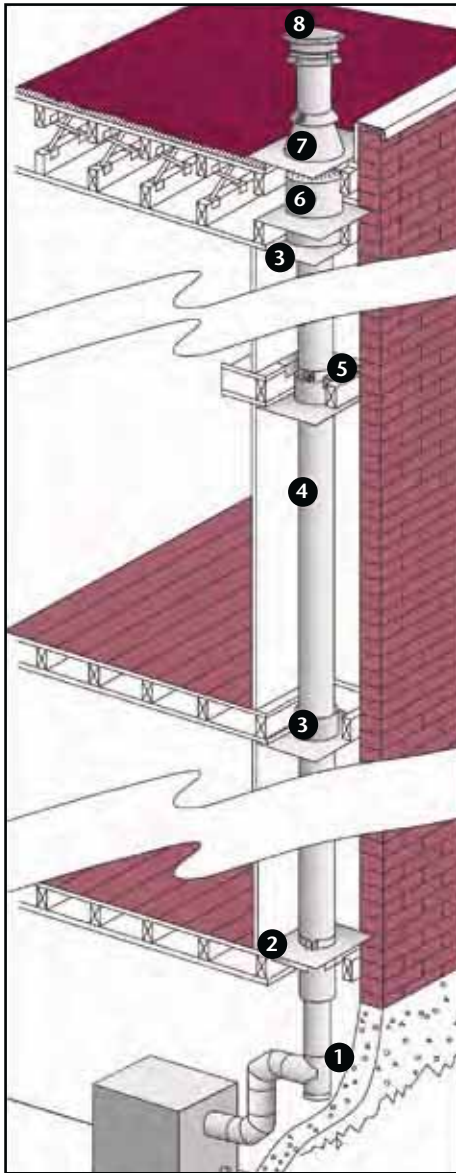
1. Black stove pipe
2. Decorative collar or finishing cone
3. Insulated wall thimble
4. Tee support
5. Insulated tee
6. Insulated length
7. Universal wall band
8. Insulated attic radiation shield
9. Adjustable roof flashing with storm collar
10. Rain cap
11. Firestop
12. Radiation shield plates

Interior installation of a Secure Temp ASHT+ high-temperature chimney on a wood stove using a finishing support.



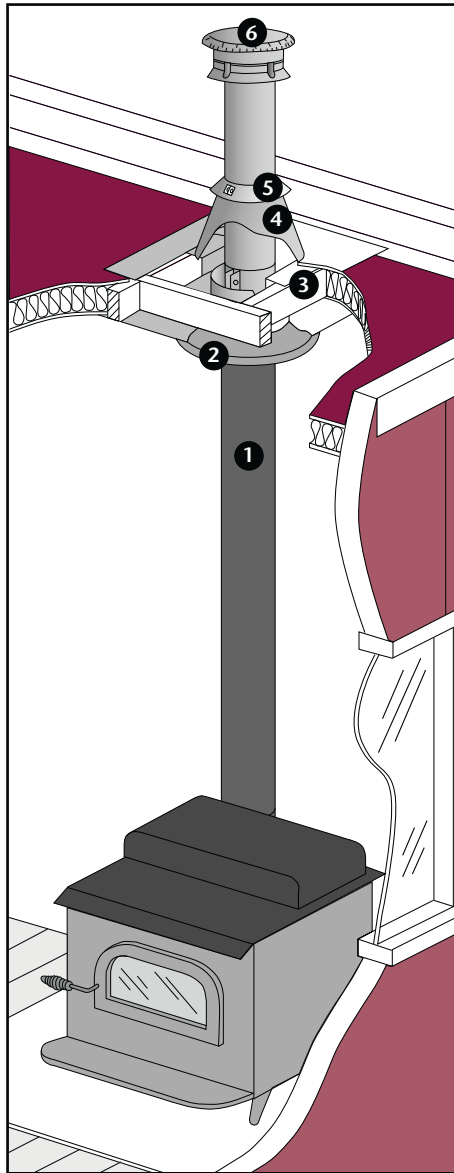
1. Black stove pipe
2. Finishing support
3. Insulated length
4. Firestop
5. Insulated attic radiation shield
6. Adjustable vented roof flashing
7. Rain cap
8. Radiation shield plates

Interior installation of a Secure Temp™ ASHT+ high-temperature chimney to a furnace.



1. Base tee
2. Floor support
3. Firestop (two shown)
4. Insulated length
5. Universal roof support
6. Insulated attic radiation shield
7. Vented flat roof flashing
8. Rain cap

Interior installation of a Secure Temp ASHT+ high-temperature chimney to a stove in a mobile home.



1. Black stove pipe
2. Finishing support
3. Universal roof support
4. Vented flat roof flashing
5. Storm collar
6. Rain cap



# Lengths

## Insulated Lengths

Five diameters and six standard effective lengths featuring a 1/8-turn Twist-Lock assembly. Various lengths may be combined to obtain the required installation height.

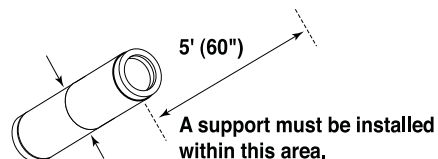
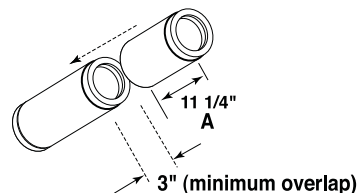
Also available in 6", 7" and 8" I.D. aluminum-zinc coated steel outer casing (GL).



## Adjustable Length 12"

Used in combination with straight insulated lengths, the adjustable length makes it possible to fit a Secure Temp ASHT+ length perfectly. IMPORTANT: The adjustable length is not designed as a loadbearing component. Its vertical installation requires an appropriate support on the section above it to bear the weight of the remaining installation.

Also available in 6", 7" and 8" I.D. aluminum-zinc coated steel outer casing (GLA).



Coding logic:

This document contains a description of each of the parts for the Secure Temp™ASHT+ system, as well as their respective application. Each part has a reference letter that identifies the product.

The following examples of our coding system should make it easier for you to identify and order the components you need.

## Secure Temp ASHT+

Code	6L36	6FAR	8GE30
Size	<b>6</b> Interior diameter	<b>6</b> Interior diameter	<b>8</b> Interior diameter
Reference	<b>L</b> Insulated length	<b>F</b> Flashing	<b>GE</b> Aluminum-zinc steel elbow
Specificity	<b>36</b> Insulated 36" length	<b>A</b> Adjustable <b>R</b> Radiation shield	<b>30°</b> Angle

## Ref. L Ref. GL 6"-7"-8"

Ø int.	5	6	7	8	10*
Ø ext.	7	8	9	10	12
Lb./ft.	4.1	5.2	6.4	7.2	8.9
A	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4

\*Note: When ordering 10" ASHT lengths, "-N" must be added to the product code (ex. 10L12-N).

	Length available	Effective length
Ø 5 to 10	8	6-3/4
	12	10-3/4
	18	16-3/4
	24	22-3/4
	36	34-3/4
	48	46-3/4

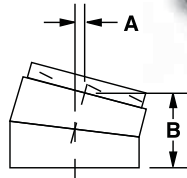
## Ref. LA Ref. GLA 6"-7"-8"

Ø ext.	5	6	7	8	10
A	11-1/4	11-1/4	11-1/4	11-1/4	11-1/4



# Elbows

Ref. E15 Ref. GE15 6"-7"-8"					
Ø int.	5	6	7	8	10
Ø ext.	7	8	9	10	12
A	1/2	1/2	1/2	1/2	1/2
B	4-1/2	4-1/2	4-1/2	4-1/2	4-1/2

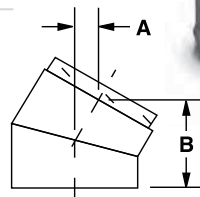


## 15° Insulated Elbow

Allows the 15° offset of a chimney. Designed to bypass an obstacle, such as a joist. A maximum of two offsets (4 elbows) is allowed.

Also available: 6", 7" and 8" I.D. aluminum-zinc coated steel casing (GE).

Ref. E30 Ref. GE30 6"-7"-8"					
Ø int.	5	6	7	8	10
Ø ext.	7	8	9	10	12
A	2	2	2	2	2
B	7-1/2	7-1/2	7-1/2	7-1/2	7-1/2



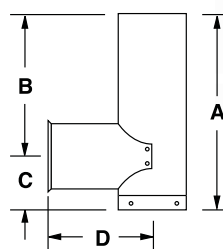
## 30° Insulated Elbow

Allows the 30° offset of a chimney. Designed to bypass an obstacle, such as a joist. A maximum of two offsets (4 elbows) is allowed. The chimney's angle of inclination must not deviate more than 30° from the vertical position.

Also available: 6", 7" and 8" I.D. aluminum-zinc coated steel casing (GE).

# Tees

Ref. TB Ref. TBS				
Ø int.	6	7	8	10
A (TB)	23	24	25	27
B	18	18-1/2	19	20
C	5	5-1/2	6	7
D	5-1/2	6	6-1/2	7-1/2



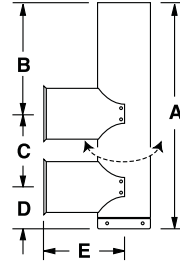
## Base Tee

Located at the base of the chimney, it makes it possible to connect the chimney to a gas- or oil-burning appliance. It is recommended for interior installations only and must be attached to a flue extension. Ensure an 18" clearance when installed with a regular black stove pipe connector. The galvanized steel base tee comes complete with a tee cap to provide access for inspection and cleaning. Available in stainless (TBS).

# Tees

## Base Tee for Twin Connections

This component makes it possible to connect two appliances, such as a furnace and a water heater to the SecureTemp™ ASHT+ chimney (Type A application, UL-103 only). The galvanized steel base tee for twin connections comes with a tee cap (TC) to provide access for inspection and cleaning.



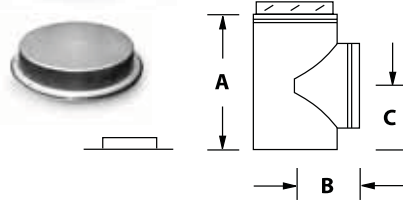
Ref. TBD					
Ø int.	6	7	8	10	
A	31	33	35	39	
B	18	18-1/2	19	20	
C	5	5-1/2	6	7	
D	5-1/2	6	6-1/2	7-1/2	
E	8	9	10	12	

## Insulated Tee

Located at the base of the chimney, it provides the horizontal connection to the appliance. It is recommended for installations where a connector must pass through an exterior wall because its insulation prevents the cooling of chimney gases. An insulated tee cap (TCS) is included, which allows easy access for maintenance and inspection.

The insulated tee cap (TCS) must be secured to the flue extension of the tee support (SM) or adjustable tee support (SMA).

Also available: 6", 7" and 8" I.D. aluminum-zinc coated steel casing (GTI).



Ref. TI					
Ref. GTI 6"-7"-8"					
Ø int.	5	6	7	8	10
Ø ext.	7	8	9	10	12
A	9-1/2	10-3/4	11-3/4	13	15
B	4-3/4	5-1/4	5-1/4	6-1/4	7-1/4
C	5-1/2	6	6-1/2	7-1/4	8-1/4

## Insulated Tee Cap (Twist-Lock)

Equipped with a Twist-Lock system, it makes it possible to seal the base of an insulated tee when an adjustable wall support (SME) is used. It can be removed, providing easy access for chimney maintenance and inspection. Its insulation prevents the cooling of chimney gases, especially in exterior installations.



Ref. TCI					
Ø int.	5	6	7	8	10

## Drain Tee Cap

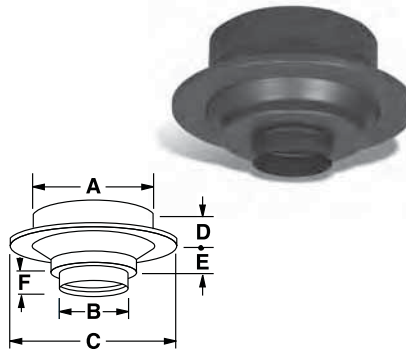
Fitted at the base of an insulated tee, it makes it possible to collect and drain rainwater and condensates. The drain tee cap connects to a drain (NPT 0.1"). Removable, it provides easy access for chimney maintenance or inspection. Must be combined with an adjustable wall support only.



Ref. TCP					
Ø int.	6	7	8	10	

# Supports

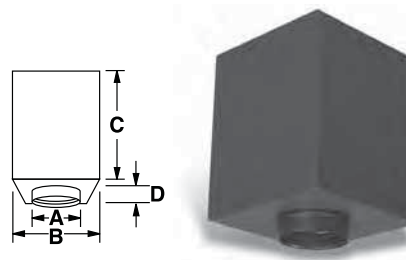
Ref. SFC				
Ø int.	5	6	7	8
A	12	14-3/8	14-3/8	14-3/8
B	5-1/4	6-15/64	7-1/4	8-1/4
C	20	20	20	20
D	5-1/2	5-1/2	5-1/2	5-1/2
E	3	3	3	3
F	2	2	2	2



## Finishing Support with Coupler

This part supports the chimney from a ceiling. Designed to connect to both double-wall and single-wall stove pipe, it is enhanced by a decorative black finish. Fits between standard 16"-on-center joists. Must be attached to a frame built from the joists. (Refer to chart on pg. 4 for loadbearing capacity and size of openings.) A new finishing support is now available with a removable collar for 5" (5SFCA) and 6" (6SFCA) installations.

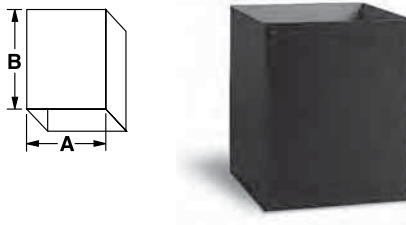
Ref. SSC			
Ø int.	6	7	8
A	6-1/4	7-1/4	8-1/4
B	12	14-3/8	14-3/8
C	17	17	17
D	2	2	2



## Square Cathedral Support with Coupler

This part is used to support a chimney that is passing through an angled ceiling. Fits between standard 16"-on-center joists. Designed to connect to both double-wall and single-wall stove pipe. An adjustable black finish trim is included. (Refer to chart on pg. 4 for loadbearing capacity.)

Ref. PS (for 7" & 8" only)	
A	14-3/8
B	17

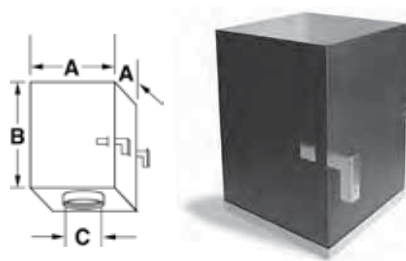


## Square Cathedral Support Extension

This part is designed to extend the finish of the cathedral support when the pitch of the roof is quite steep. It must be attached to the square cathedral support. It fits all diameters of the square cathedral support (SSC). Also available for 6" installations (6PS).

Ref. 6PS	
A	12
B	17

Ref. SSAC		
Ø int.	5	6
A	12	12
B	17	17
C	5	6



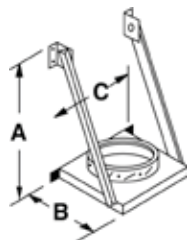
## Adjustable Square Support, Black w/Framing Arms and Coupler

This part has the same use as the SFC or SSC, but is smaller in size and has adjustable arms that extend to reach framing for support. It can be installed between 16"-on-center joists with 2-1/2" of free play to eliminate the need for elbows. No framing is required.

# Supports

## Tee Support

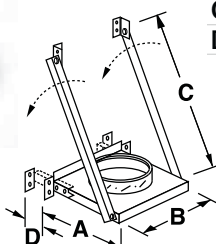
This part supports the chimney at the base of the installation. It is designed with a male coupler to accommodate the first section of the chimney. This tee support is made of galvanized steel and must be installed with the insulated tee cap (TCS) included with the insulated tee.



Ref. SM					
Ø int.	6	7	8	10	
A	19	19	19	16	
B	13	13	13	16	
C	2	2	2	2	

## Adjustable Tee Support (SMA)

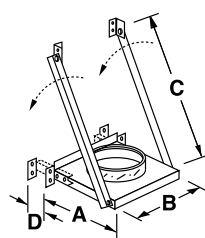
This part supports the chimney at the base of the installation, functioning similarly to the tee support (SM) but with an adjustable base to provide additional wall clearance as needed. This tee support must be installed with the insulated tee cap (TCS) included with the insulated tee.



Ref. SMA					
Ø int.	5	6	7	8	10
A	11-1/2	11-1/2	15-1/2	15-1/2	15-1/2
B	15	15	15	15	15
C	26-3/4	26-3/4	26-3/4	26-3/4	26-3/4
D	0 to 5	0 to 5	0 to 5	0 to 5	0 to 5

## Adjustable Wall Support

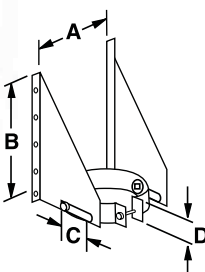
This part supports the chimney at the base of the installation or along a wall or other vertical surface serving as an intermediate support. It comes with a tightening collar locked around the chimney and secured by two self-tapping screws (included). The collar rests on a horizontal plate. When used as a base support, it lends itself to the addition of an insulated tee cap (TCI) or drain tee cap (TCP). (Refer to the chart on pg. 4 for loadbearing capacity.)



Ref. SME					
Ø int.	5	6	7	8	10
A	13	13	13	13	16
B	16	13	16	16	16
C	26-3/4	26-3/4	26-3/4	26-3/4	26-3/4
D	0 to 5	0 to 5	0 to 5	0 to 5	0 to 5

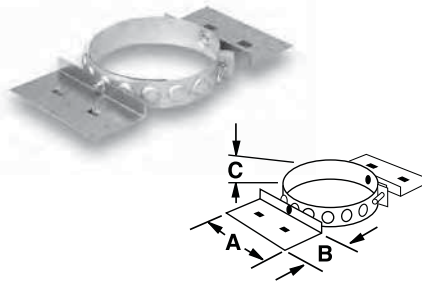
## Universal Offset/Wall Support

This part is designed to support the chimney on a vertical wall. The triangular plates allow a 2" to 4" lateral adjustment of the support to the vertical surface. This support can also be used as a wall support above the insulated tee. When used as a tee support, it lends itself to the addition of an insulated tee cap (TCI) or drain tee cap (TCP). (Refer to the chart on pg. 4 for loadbearing capacity.)



Ref. SO Ref. XSO for 10"					
Ø int.	5	6	7	8	10
A	8-1/2	9-1/2	10-1/2	11-1/2	13-1/2
B	12	12	12	12	12
C	2-3/4	2-3/4	2-3/4	2-3/4	2-3/4
D	2	2	2	2	2

Ref. ST Ref. XST for 10"					
Ø int.	5	6	7	8	10
A	8	8	8	8	8
B	4	4	4	4	4
C	2	2	2	2	2



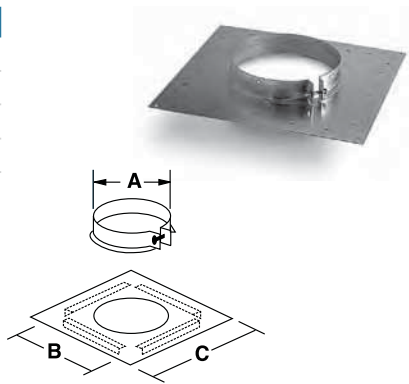
### Universal Roof Support

This complementary support is usually attached to a roof structure. It is designed to support the chimney:

- from the roof, adjusting to any roof pitch
- above an offset
- when the chimney height exceeds the loadbearing capacity of the primary support.

Two adjustable plates screwed to the structure adapt to the pitch of the roof. A tightening collar is attached and locks around the chimney. It is secured by self-tapping screws. (Refer to the chart on pg. 4 for loadbearing capacity.)

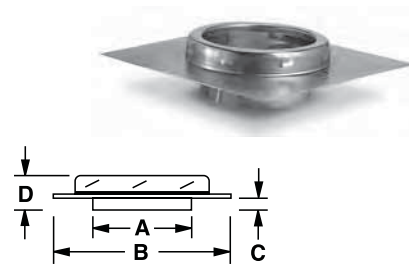
Ref. SD					
Ø int.	5	6	7	8	10
A	7	8	9	10	12
B	11	12	13	14	20
C	16	16	16	18	18



### Floor Support

Used mainly from a basement, this part supports the chimney on a slab, floor, or joist and also acts as a firestop. It makes it possible to maintain a 2" clearance between the chimney's outer casing and combustible materials in its path. It includes a tightening collar that locks around the chimney and is secured by self-tapping screws (included). The collar rests on a horizontal plate screwed or nailed to the floor or slab. It can also serve as an intermediate support. (Refer to chart on pg. 4 for loadbearing capacity.)

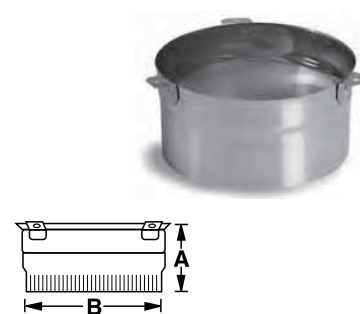
Ref. SP					
Ø int.	5	6	7	8	10
A	5	6	7	8	10
B	12	12	12	12	14
C	2	2	2	2	2
D	3	3	3	3	3



### Anchor Plate

This part is attached to a masonry or metal-casing fireplace to provide a proper connection to the chimney. It can also serve to connect a furnace.

Ref. UP					
Ø int.	5	6	7	8	10
A	3	3	3	3	3
B	5	6	7	8	10



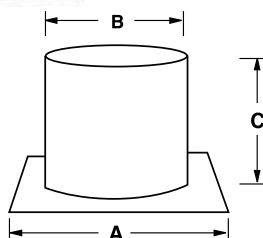
### Flue Extension

Fitted to the base of the first chimney length, this component makes it possible to extend the inner casing, thereby facilitating the attachment of the stove pipe or other type of connector. It can also be attached directly to the appliance outlet as a chimney adapter. The crimped end of this component is slightly tapered for easier assembly.

# Shield Accessories

## Radiation Shield

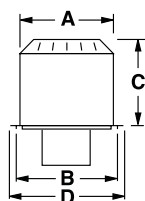
Protects combustible materials when the chimney passes through a floor or an intermediate ceiling. It ensures a 2" safety clearance between the chimney's outer casing and surrounding combustibles. When passing through a ceiling, it must be installed from the underside of the ceiling. (Required in some jurisdictions in replacement of the firestop.)



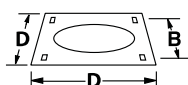
Ref. RS					
Ø int.	5	6	7	8	10
A	16	16	16	16	16
B	10	11	12	13	15
C	10	10	10	10	10

## Two-Piece Insulated Attic Radiation Shield

Also referred to as an insulation shield, it protects combustible materials when a chimney passes through an attic. It is imperative that it be installed overside from the attic. Its cone shape keeps insulation from seeping between the outer casing and the firestop. It also maintains a 2" clearance from combustible materials. A firestop (BF) is not needed when a support is used directly below. Insulated to prevent cold air intrusion. Storm collar included.

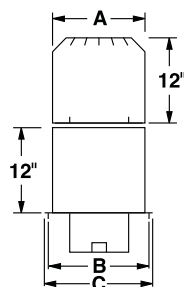


Ref. RSA2					
Ø int.	5	6	7	8	10
A	11	12	13	14	16
B	11	12	13	14	16
C	12	12	12	12	12
D	16	16	16	16	18

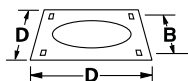


## Adjustable Insulated Attic Radiation Shield

Also referred to as an insulation shield, this has the same features as the two-piece insulated attic radiation shield but its height is adjustable from 12" to 22". A firestop (BF) is not needed when a support is used directly below. Insulated to prevent cold air intrusion. Storm collar included.

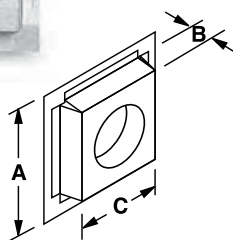
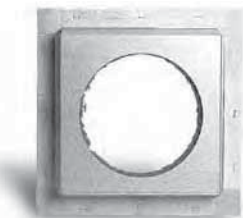


Ref. ARSA					
Ø int.	5	6	7	8	10
A	11	12	13	14	16
B	11	12	13	14	16
C	16	16	16	16	18



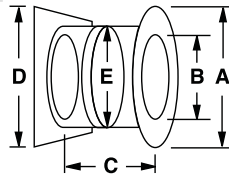
## Insulated Radiation Shield

Designed for use with wood-burning stoves or fireplaces certified for use with the SecureTemp™ ASHT+ chimneys, it should be used where the chimney passes through a ceiling or exterior opening where insulation is required. It must be used in combination with an attic radiation shield when passing through an attic. Recommended for use in cold regions.



Ref. RSI			
Ø int.	7	8	10
A	16	16	18
B	3	3	3
C	13	13	15

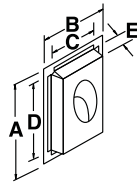
Ref. RSM					
Ø int.	5	6	7	8	10
A	17	17	20	20	20
B	7-1/4	8-1/4	9-1/4	10-1/4	12-1/4
C	← 7-1/2 to 12-1/2 →				
D	14	16	16	16	18
E	11	12	13	14	16



### Insulated Wall Thimble

Designed to protect surrounding combustible materials when a chimney crosses through a wall horizontally, this shield can be adjusted from 7" to 12-1/2" to adapt to the thickness of the wall opening. A decorative plate painted in matte black provides an interior finish. Insulated to prevent cold air intrusion.

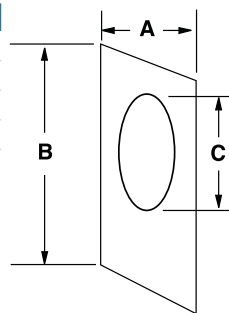
Ref. RSMI30				
Ø int.	6	7	8	10
A	34-3/4	37-1/4	39-1/4	42-13/16
B	15-1/8	16-1/8	17-1/8	18-1/8
C	17-1/8	18-1/8	19-1/8	20-1/8
D	36-3/4	39-1/4	41-1/4	44-13/16
E	3	3	3	3



### 30° Insulated Wall Radiation Shield

This part is to be used only with the Security wood-burning fireplace line and others that have been certified for use with the chimney. It has been designed for use when the chimney passes through a wall at an angle.

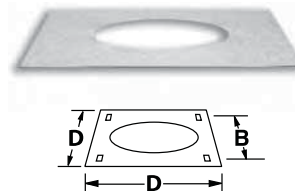
Ref. RSM30				
Ø int.	6	7	8	10
A	15-3/8	16-5/8	17-5/8	19-3/8
B	35-1/4	37-3/4	39-3/4	43-5/16
C	13-5/16	14-9/16	15-9/16	17-3/8



### Angled Firestop 30°

This angled firestop is to be used only with the Security wood-burning fireplace line and others that have been certified for use with the chimney.

Ref. BF					
Ø int.	5	6	7	8	10
A	14	16	16	16	18
B	11	12	13	14	16



### Firestop

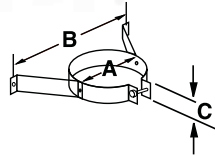
Designed for use below each combustible floor the chimney passes through.



# Braces

## Universal Wall Band

Designed for use on an interior or exterior wall, it serves to stabilize the chimney while providing the required clearance from the combustible surface. The use of wall bands at maximum intervals of 8' is recommended.

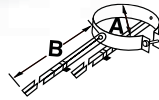


Ref. BM  
Ref. XBM for 10"

Ø int.	5	6	7	8	10
A	7	8	9	10	12
B	19	21	23	25	29
C	2	2	2	2	2

## Universal Roof Brace

Designed to stabilize a chimney extending from 60" to 115" beyond the roof, or when a chimney is exposed to high winds, this part is supplied with tightening collar and adjustable legs.

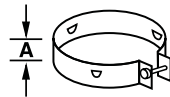


Ref. BS2  
Ref. XBS2 for 10"

Ø int.	5	6	7	8	10
A	7	8	9	10	12
B	← 60 to 115 →				

## Guy Wire Band

Attached to the outer casing of the chimney (secured by bolts), it is designed to hold 3 guy wires. It is recommended for chimneys exceeding the roof by 5' to 13' maximum. Wire not included.

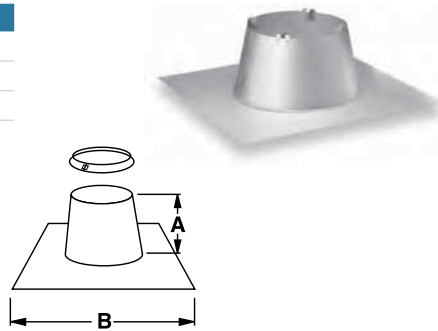


Ref. BH

Ø int.	6	7	8	10
A	2	2	2	2

# Flashings

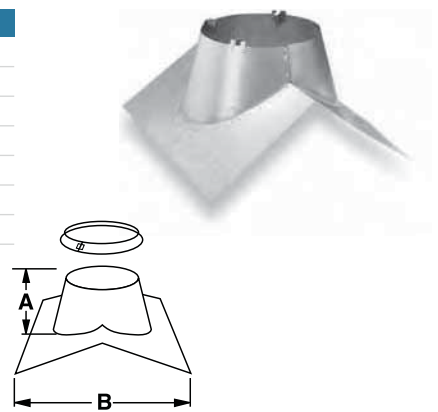
Ref. FR					
Ø int.	5	6	7	8	10
A	7-1/2	7-1/2	7-1/2	7-1/2	7-1/2
B	20	24	24	24	24



## Flat Roof Flashing\*

This component seals a chimney length when passing through a flat roof and comes complete with a storm collar. For HT applications (wood-burning), 4 wall thimbles (included) must be installed on the roof joists, located at 2" from the chimney.

Ref. FPR/FPBR				
Ø int.	6	7	8	10
Ref. FPR				
A	3-5/8	3-5/8	3-5/8	3-5/8
B	12	13	13-1/2	15
Ref. FPBR				
A	5	4	3-1/4	1-1/2
B	14	14	14	14

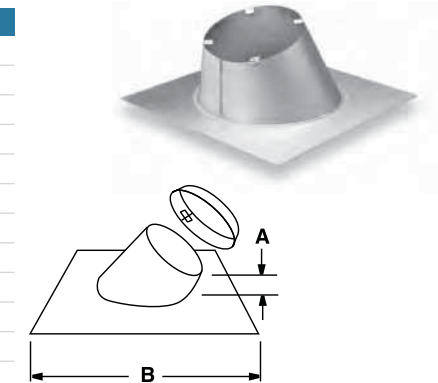


## Peak Roof Flashing\*

This component is required for chimney installations passing through the roof peak. For HT applications (wood-burning), 4 wall thimbles (included) must be installed on the roof joists, located at 2" from the chimney. It is available in two models:

- Peak roof: 1/12 to 7/12 FPR
- Peak roof: 8/12 to 12/12 FPBR

Ref. FAR/FBR/FBBR/FARA/FBRA					
Ø int.	5	6	7	8	10
Ref. FAR					
A	6	6	6	6	6
B	24	24	24	24	24
Ref. FBR					
A	6	6	4-3/8	3-7/8	3-7/8
B	24	24	24	24	30
Ref. FBBR					
A		6-1/4	6-1/4	6-1/4	6-1/4
B		36	36	36	42
Ref. FARA					
A		6	6	6	
B		36	36	36	
Ref. FBRA					
A		6	6-3/8	6-7/8	
B		36	36	36	



## Adjustable Roof Flashing\*

This part is required to accommodate sloped roof installations.

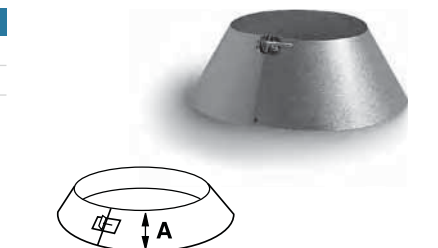
For HT applications (wood-burning), 4 wall thimbles (included) must be installed on the roof joists, located at 2" from the chimney.

Available in five versions to adapt to the needs of the following roof slopes:

- 1/12 to 7/12 pitch: FAR
- 8/12 to 12/12 pitch: FBR
- 12/12 to 21/12 pitch: FBBR

Also available in aluminum malleable base plate in 6", 7" and 8" I.D. (Ref: FARA, FBRA)

Ref. FC					
Ø int.	5	6	7	8	10
A	5	5	5	5	5



## Storm Collar

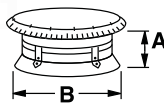
Designed to fit over flashings, it provides a weather tight seal. It is automatically supplied with roof flashings.

\*All flashings are vented and include storm collar.

# Rain Cap

## Rain Cap

Attached to the top of the chimney, it effectively prevents rain, snow and leaves from entering the opening. Check local codes to determine if a spark arrester (PE) is required.

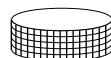
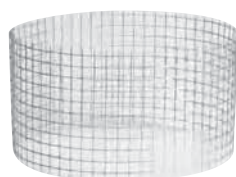


### Ref. CC

Ø int.	5	6	7	8	10
A	4	4	4	4-3/4	4-3/4
B	12-1/4	12-1/4	12-1/4	15-1/2	15-1/2

## Spark Arrester Band

This spark arrester band is wrapped around the rain cap, preventing sparks from falling onto the roof or animals from entering into the chimney.



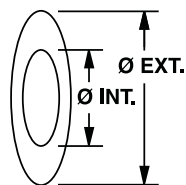
### Ref. PE

Universal piece fits all diameters.

# Venting Accessories

## Decorative Trim

The use of this decorative trim provides a flawless finish when a chimney must pass through a ceiling or any wall.



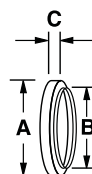
### Ref. PF

Ø int.	6	7	8	10
Ø ext.	17	20	20	20

## Decorative Collar Single-Wall

This component provides a finish between the Secure Temp™ ASHT+ chimney's female coupler and single-wall stove pipe.

Note: For double-wall stove pipe connection, see our "DL" catalog.

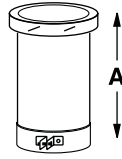


### Ref. PB

Ø int.	6	7	8	12
A	10	11	12	12-1/4
B	6	7	8	10
C	1	1	1	1

# Venting Accessories

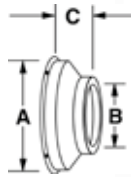
Ref. PA	6	7	8	10
Ø int.	6	7	8	10
A	12	12	12	12



## Black Pipe Adaptor

This component is recommended for connecting a standard black pipe to the Secure Temp™ ASHT+ chimney when a longer extension length is required. A finishing collar is supplied.

Ref. PD	6	7	8
Ø int.	6	7	8
A	17	14-3/8	14-3/8
B	6-1/4	7-1/4	8-1/4
C	5-1/2	5-1/2	5-1/2

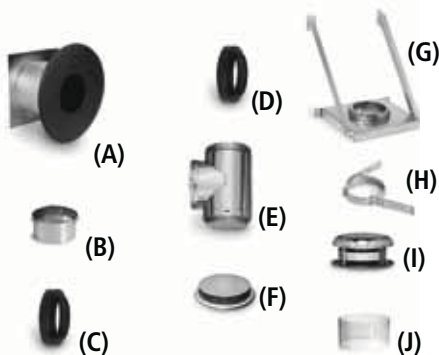


## Finishing Cone

When the chimney passes through an exterior wall, a finishing cone may be used to conceal the protrusion of the insulated length (5") inside the dwelling. A flue extension must be used to ensure a perfect connection between the chimney and the double-wall black connector.

## Ref. 6EK-1 Ref. 8EK-1

Available for 6" and 8" I.D. vent systems.



## Exterior Kit

This kit includes: (A) 1 Insulated Wall Thimble (RSM), (B) 1 Flue Extension (UP), (C) 1 Single-Wall Pipe Decorative Collar (PB), (D) 1 Double-Wall Pipe Decorative Collar (DQDH), (E) 1 Insulated Tee (TI), (F) 1 Insulated Tee Cap (TCS), (G) 1 Adjustable Tee Support (SMA), (H) 1 Wall Band (BM), (I) 1 Rain Cap (CC), and (J) 1 Spark Arrester Band (PE).

## Ref. IK

Available for 6" and 8" I.D. vent systems.



## Interior Kit

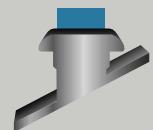
This kit includes: (A) 1 Finishing Support with Coupling (SFC), (B) 1 Two-Piece Insulated Attic Radiation Shield (RSA2), and (C) 1 Rain Cap (CC).

*NOTE: Diagrams, illustrations and photographs are not to scale – consult installation instructions. Product designs, materials, dimensions, specifications, colors and prices subject to change or discontinuance without notice.*



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