

EXCELiner is a fast, cost effective solution to the following chimney situations:

To repair cracked or damaged clay tile liners.

EXCELiner is designed and approved to replace clay tile liners which have become cracked from age, misuse, or chimney fires. **EXCELiner** can be used to reline masonry chimneys which have deteriorated due to chimney fires, spalled tiles, moisture damage, or eroded mortar joints.

To improve the safety, performance and efficiency of wood or gas burning stoves and fire-place inserts.

By reducing the chimney to the correct size for the appliance **EXCELiner** improves draft, reduces the fuel consumption, and helps insure consistent operation. There is less creosote formation in a properly sized flue which decreases the probability of a chimney fire.

As the flue in a new masonry chimney or in an unlined chimney.

EXCELiner is listed to UL and ULC standards by Intertek Testing Services to be used as stainless steel liner in a new chimney, instead of a clay tile liner. Unlike clay tile liners, **EXCELiner** can withstand chimney fires without damage and comes with a lifetime warranty.

EXCELiner is easier to clean

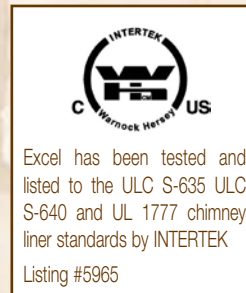
EXCELiner's smooth surface accumulates less creosote than a flexible liner and is much easier to clean.

EXCELiner

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stainless steel chimney liner

EXCELiner is protected by a comprehensive lifetime warranty. Refer to **ExcelDirect** installation instructions for details.



400 J.F. Kennedy
St. Jerome, Quebec, Canada, J7Y 4B7
Tel.: (450) 565-6336
Fax: (450) 565-6519
Email: info@icc-rsf.com
Website: www.icc-rsf.com

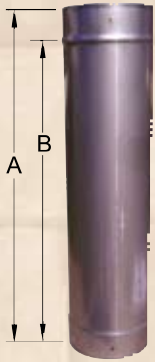
Superior Quality Construction

- Continuously welded seams - no leaks, no possibility of seam separation
- Type 304 stainless steel
- All stainless steel components
- Factory hemmed ends - smooth, safe surfaces - no more cuts
- All stainless steel rivets provided with each liner section
- Pre-punched holes - no drilling required
- Easy to install
- Lifetime Warranty

EXCELiner Parts

Lengths 12", 24", 36" & 48"

EXCELiner is available in 4', 3', 2' and 1' lengths. EXCELiner components fasten together with 100% stainless steel pop rivets which are supplied with the liner.

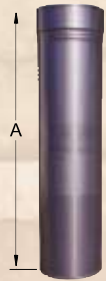


Liner Length 12- 24 Dimensions				
Code	LL1 (12)		LL2 (24)	
Diameter	A	B	A	B
5"	11 7/16	9 9/16	23 3/8	21 1/2
6"	11 7/16	9 9/16	23 3/8	21 1/2
7"	11 7/16	9 9/16	23 3/8	21 1/2
8"	11 7/16	9 9/16	23 3/8	21 1/2

Liner Length 36- 48 Dimensions				
Code	LL3 (36)		LL4 (48)	
Diameter	A	B	A	B
5"	35 5/16	33 7/16	47 1/4	45 3/8
6"	35 5/16	33 7/16	47 1/4	45 3/8
7"	35 5/16	33 7/16	47 1/4	45 3/8
8"	35 5/16	33 7/16	47 1/4	45 3/8

Slip Lengths

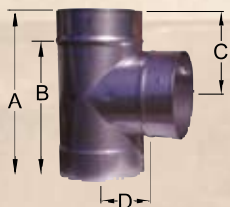
Slip lengths are available in 4' and 1' lengths. Slip lengths are used to adjust the length of the system without cutting.



Dimensions		
Diameter	A (LLA1)	A (LLA4)
5"	11 7/16	47 1/4
6"	11 7/16	47 1/4
7"	11 7/16	47 1/4
8"	11 7/16	47 1/4

Split Base Tees

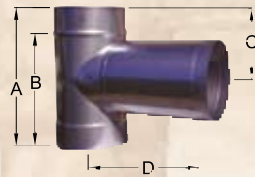
The flange for the tee mouth is formed into the vertical tee body to provide a strong connection while minimizing projection to facilitate installation in tight flues. The tee mouth fastens to the body with heavy duty stainless steel screws which install through the inside of the mouth.



Dimensions				
Code	A	B	C	D
5LT	10 1/4	8 3/8	5 1/8	3 5/8
6LT	11 1/4	9 3/8	5 5/8	4 1/8
7LT	12 1/4	10 3/8	6 1/8	4 5/8
8LT	13 1/4	11 3/8	6 5/8	5 1/8

Adjustable Snout Tees

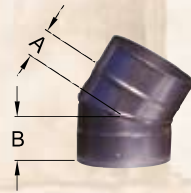
The LTA eliminates the difficult job of cutting and fastening a short horizontal section of liner in the breeching. The horizontal section adjusts from 9 3/4" to 15 3/4".



Dimensions					
Code	A	B	C	D min.	D max.
5LTA	10 1/4	8 3/8	5 1/8	9 3/4	15 3/4
6LTA	11 1/4	9 3/8	5 5/8	10 1/4	16 1/4
7LTA	12 1/4	10 3/8	6 1/8	10 3/4	16 3/4
8LTA	13 1/4	11 3/8	6 5/8	11 1/4	17 1/4

Elbows 30°, 45° & 90°

Used when a directional change is required.



Dimensions		
Code	A	B
5LE30	1 3/4	3 3/4
6LE30	1 7/8	3 5/8
7LE30	2	3 1/2
8LE30	2 1/8	3 5/8
5LE45	2	3 1/2
6LE45	2 1/4	3 3/4
7LE45	2 1/2	4
8LE45	2 5/8	4 1/8
5LE90	6 1/8	4 1/8
6LE90	6 5/8	4 1/2
7LE90	7	4 7/8
8LE90	7 5/8	5 1/2

Flex Liner Adapters

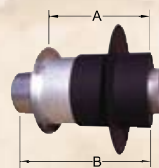
Designed to connect EXCELiner to a flexible liner where the rigid liner is installed below the flexible liner. It can be also used to connect a flexible liner to an appliance collar.



Dimensions		
Code	A	B
5LAF	5 3/4	3 7/8
6LAF	5 3/4	3 7/8
7LAF	5 3/4	3 7/8
8LAF	5 3/4	3 7/8

Insulated Wall Thimbles

The ITH is tested and listed to connect through a combustible wall into a masonry chimney. It is adjustable to accommodate wall thicknesses up to 10".



Dimensions			
Code	A min.	A max.	B
5ITH	7 1/2	13	20
6ITH	7 1/2	13	20
7ITH	7 1/2	13	20
8ITH	7 1/2	13	20

Increases and Reducers

Designed to increase or reduce the size of an EXCELiner to accommodate a range of flue sizes, appliances and installations.



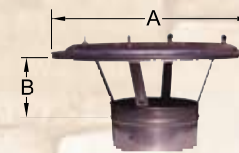
Dimensions		
Code	A	B
LI56	6 1/4	4 1/16
LI67	6 1/4	4 1/16
LI78	6 1/4	4 1/16



Dimensions		
Code	A	B
LR65	6 1/4	4 1/16
LR76	6 1/4	4 1/16
LR87	6 1/4	4 1/16

Rain Caps

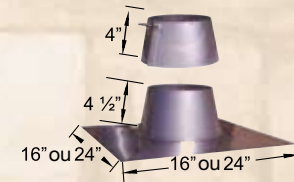
EXCELiner rain caps are made entirely of type 304 stainless steel. The rain cap top is held in place with four wing nuts so it can be removed easily for cleaning without the need to remove the rain cap itself.



Dimensions		
Code	A	B
5LCR	13	3 7/8
6LCR	13	4 1/8
7LCR	13	4 1/4
8LCR	13	4 3/8

Top Supports

The top support is designed to seal off the top of the liner system and support the vertical liner. It is available in either stainless steel or galvalume. There are two base sizes available - 16" X 16" and 24" X 24".



Base Support

The base support is designed to seal and support a liner system. It is available in galvalume only.



All measurements are in inches