

DuraVent
Product Catalog 2011-2012



Being Green, Being Responsible.

DuraVent looks for feasible ways of doing business in an ecologically sound way.

DuraVent takes great pride that all our products are manufactured and packaged in the USA, therefore accounting for less carbon emissions than competitor products made in other countries. As a US manufacturer, substantial carbon emissions are reduced in transportation.

In manufacturing we use water based paints. Our reverse osmosis system recycles 90% of the water used in the paint line.

We buy recycled metals for all our products when available, and recycle waste metals. Factory skylights reduces heavy load needs for electric lighting during daylight hours.

In the office, paperless invoicing is now standard. Paperless communications to customers are sent via electronic newsletters or email, and we recycle office paper waste.

Kaizen (Japanese for "improvement") refers to the practice of focusing on continuous improvement in manufacturing activities. By improving standardized activities and processes, Kaizen aims to eliminate waste. Since 1998, DuraVent has reduced manufacturing waste in its plant by 30% through Kaizen practices.

DuraVent is a member of the US Green Building Council,(USGBC) a non-profit organization dedicated to sustainable building design and construction, and developers of the LEED building rating system.

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DuraVent

M&G DuraVent, Inc.
877 Cotting Ct.
Vacaville, CA 95688

800-835-4429
Fax: 707-446-4740

www.duravent.com

DuraVent is a member of M&G Group.

Hours of operation California:

Monday – Friday, 7am – 4pm PST
800-835-4429
Fax: 707-446-4740
customerservice@duravent.com

Hours of operation New York:

Monday – Friday, 8:30am – 5pm EST
800-835-4429
Fax: 518-463-5271
sales@duravent.com

DuraVent wants to provide the best product and service possible.

Brooks Sherman, President & CEO
president@duravent.com

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M&G DuraVent Manufacturing / Warehouse

M&G DuraVent Warehouse

M&G DuraVent Manufacturing / Warehouse

M&G Italia

Isoleco

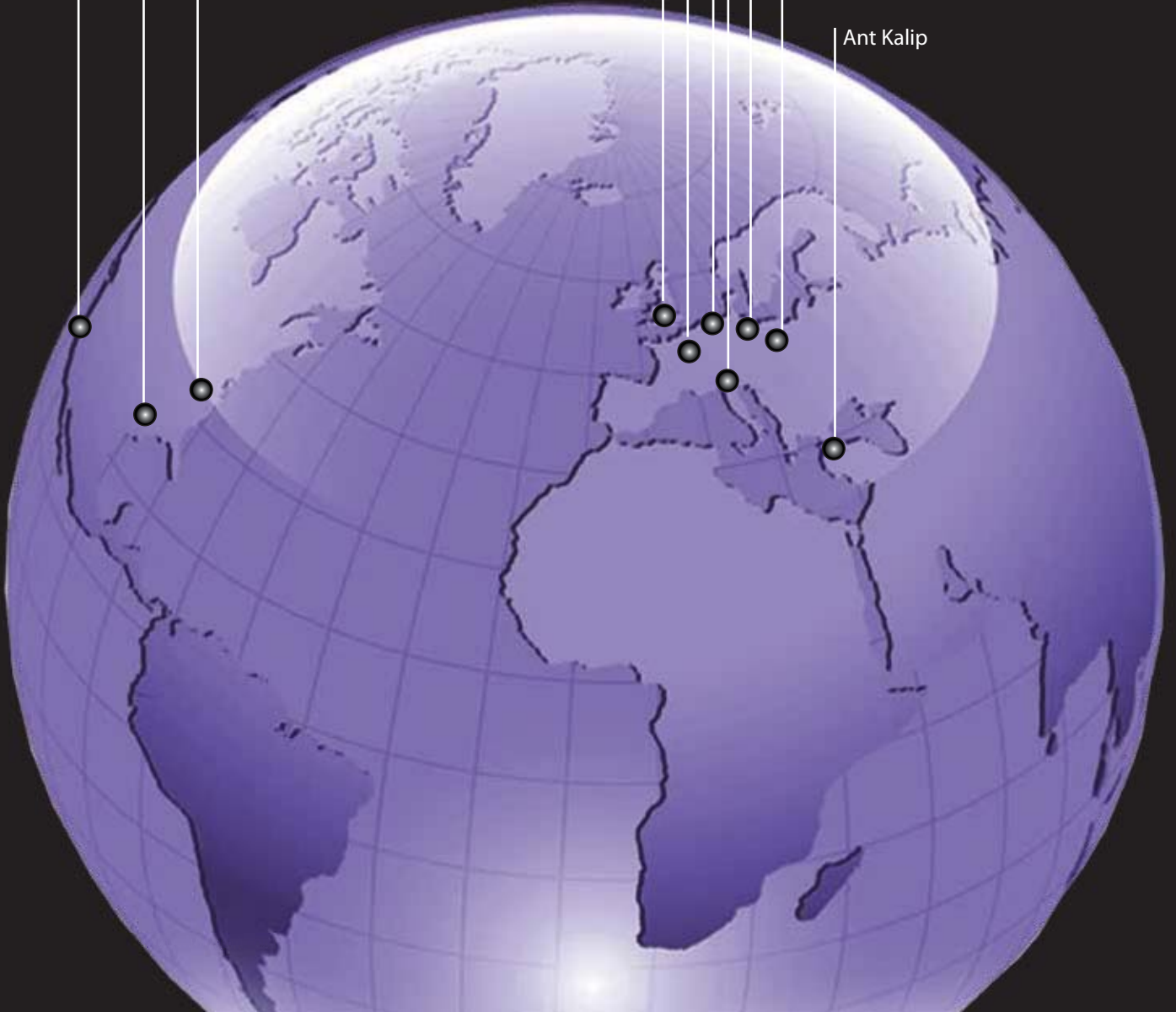
Cheminees Securite

M&G Altenic
InterActive UK

Muelink & Grol
InterActive
Burgerhout
Slagter
Anjo

InterActive, Germany

Ant Kalip



DuraVent

Our History

The M&G Group acquired Simpson DuraVent September 1, 2010. M&G DuraVent, Inc., a member of the M&G Group, is one of 13 companies in the privately held consortium.

M&G (www.m-ggroup.com) was founded in 1932 and is headquartered in the Netherlands. The M&G Group produces a wide range of flue and vent products in aluminum, stainless steel and plastic. It is the largest supplier of engineered venting systems for the high-efficiency heating market in Europe. All M&G companies, including DuraVent, are 100% focused on developing, manufacturing and marketing only flue and ventilation systems.

Since 1958, DuraVent has been a leading manufacturer of Gas Vent and Chimney products in the US. In 1982, DuraVent was purchased by Simpson Manufacturing. In 2008 DuraVent acquired both the Ventinox product line from America Boa, and ProTech Systems, the highly respected manufacturer of Hearth, HVAC and PHC products.

With a broad range of engineered venting products, DuraVent has earned its reputation as the industry leader by offering innovative, safe, professional products for the HVAC and Hearth markets.



Engineered Excellence

DuraVent is a recognized technological leader in the venting industry. Consistently the first to market with new innovations in venting systems, DuraVent has captured a leadership position in emerging markets, such as flexible vent connectors for water heaters, furnaces, and venting systems for direct vent appliances. DuraVent has patents for several of its products and continues to design safe and technologically advanced venting for the market.

The company's research into solving issues with corrosion, when biofuels such as corn are used, led to a break-through with the patent pending PelletVent Pro. Scientifically proven materials and unequalled engineering make DuraVent products not only the best choice, or safest choice, but the only choice for professional quality venting products.

DuraVent's Engineered Excellence is a commitment to continue this trend, providing the industry with cutting-edge products and refinements to existing products that not only meet the demands of today's heating products market, but go beyond it.



Shipping Your Order

DuraVent developed a sophisticated system to ensure high accuracy in delivering your order. Each item on the order is scanned for correct product number and quantity. Heavier boxes are placed on the bottom of pallets. Actual weights are checked against calculated weights to confirm contents.

Orders are stretch-wrapped to assure a safe, intact delivery. A shipping label is applied outlining the pallet contents. In addition, a yellow packing list with the entire order is placed in a special shipping envelope on the last pallet of the order, listing total items and quantities. The order is then again reviewed before it is signed off and shipped.

Any shortages, damages, etc., must be noted on the Freight Bill and reported to the carrier and to DuraVent's Customer Service department immediately. Make note of it on the bill of lading.

Report shortages or damage to DuraVent within 48 hours. Call in the report to DuraVent's customer service dept. at 1-800-835-4429.

Our Facilities

Manufacturing and distribution facilities are located in Vacaville, California, and Albany, New York. A distribution facility is located in Vicksburg, Mississippi. DuraVent's skilled work force, combined with state-of-the-art machinery, is dedicated to providing consistent quality and service that exceeds industry standards.

DuraVent

DuraVent's Customer Service Department

Services include the following:

- Orders.
- Confirmation of orders via e-mail.
- Invoices via e-mail.
- Full EDI services are available.
- Provide full pallet information with confirmation. Full pallet orders will reduce the risk of shipping damage and reduce your check-in time and handling costs.
- Answer questions and provide information regarding product lines.
- Check stock and availability.
- Assist in determining the status of in-house orders and how to check them. We provide an order status system called DirectConnect where customers can login and check for themselves. (Call for details.)
- Order product literature.

If you have any question or problem, customer service is the first place to contact for a solution.

Customer Service:

800-835-4429

Fax: 707-446-4740 (California)

Fax: 518-463-5271 (New York)

customerservice@duravent.com

sales@duravent.com



Focusing on the customer.

Doing business with DuraVent is made easy through it's Customer Service department. The company's professionally trained staff is skilled with the knowledge needed to address the details of an order and other services.

DuraVent's customer service department is committed to excellence. Backed with a computer system that provides immediate answers on product availability, lead times, and shipping schedules, we value your time by offering reliable information.

At DuraVent getting product to the jobsite complete and on time is of utmost importance. We invest heavily in finished product inventory so our distributors will be in a position to provide their customers with superior product availability and service.

Technical & Engineering Support



Information to get the job done right.

Technical information can be confusing. A dedicated product specialist is available to help with installation questions, proper sizing, codes, and solutions to venting problems. DuraVent's knowledgeable staff have the resources and knowledge to resolve questions about a product or installation, and will take the extra step to give an accurate response. If you are an authorized DuraPro dealer, one of your benefits is priority technical assistance when using the DuraPro tech assist phone number given to you on your new-member letter.

Before calling, check the company's literature library to see if your question can be answered there. Publications are available for immediate viewing at www.duravent.com. Click on the 'catalogs and instructions' link to download literature as a pdf that can be saved on your computer or printed out.

DuraVent Technical and Engineering Support:

California:

Monday – Friday, 7am – 4pm PST

800-835-4429

Fax: 707-446-4740

techsupport@duravent.com

New York:

Monday – Friday, 8:30am – 5pm EST

800-766-3473

Fax: 518-463-5271

sales@duravent.com

Working out the details.

Every project is different. Each has its own specifications, and constraints. DuraVent's Engineering Department services the needs of customers with unique requirements.

OEM Design

DuraVent also designs and manufactures custom parts for companies requiring venting goods specific to their products. Contact us for more information.

Commercial Applications

Commercial projects may require custom parts and unique system design. Personalized system design services offer comprehensive CAD submittal drawings and a complete bill of materials needed.

Many commercial applications require large diameter systems due to a unit's size and output. There may be specific alloy requirements or adapters. DuraVent has the experience, talent and equipment to fabricate parts for most commercial venting systems.

DuraVent

Logo Store

www.duravent.com
The DuraVent Logo Store
Open For Business 24/7

Anyone can visit www.duravent.com and click onto the logo store link to find a wide variety of DuraVent logo products.

Outfit your business with Jackets, hats, dress shirts, beanies, t-shirts and work wear that can be used as uniforms for a great professional image. Customize items with your own dealer or distributor logo. Go 'green' with some eco-friendly items. Or get what you need for an upcoming golf game.

Showroom retractable display banners, and logo banners are available too.

Don't see what you need? Click on the contact link within the store for assistance on finding even more products that help deliver a message.



A DuraPro Dealer is a professional specialty hearth dealer who exclusively uses DuraVent's premium hearth products for venting solutions.

For Authorized DuraPro Dealers, DuraVent provides a wide range of marketing materials to support sales, gratis.

- Showroom posters that help explain typical installations and components.
- Priority technical assistance by phone.
- Consumer brochures.
- Priority placement on DuraVent's website dealer locator.
- On-line logo store, a source for promotional items, banners, signs, etc.
- \$150 merchandising credit at sign-up to the program, good towards products in the logo store.
- An annual 2% marketing allowance credit good towards more marketing goods in the SDV store.
- Authorized DuraPro Dealer window decals.
- ...and more.

Visit www.duravent.com, fill out the DuraPro Dealer Application and submit for consideration.

DuraPro Administrator: 1-800-835-4429
durapro@duravent.com

Products Offered Through The DuraPro Program are reserved specifically for trained professional installers:

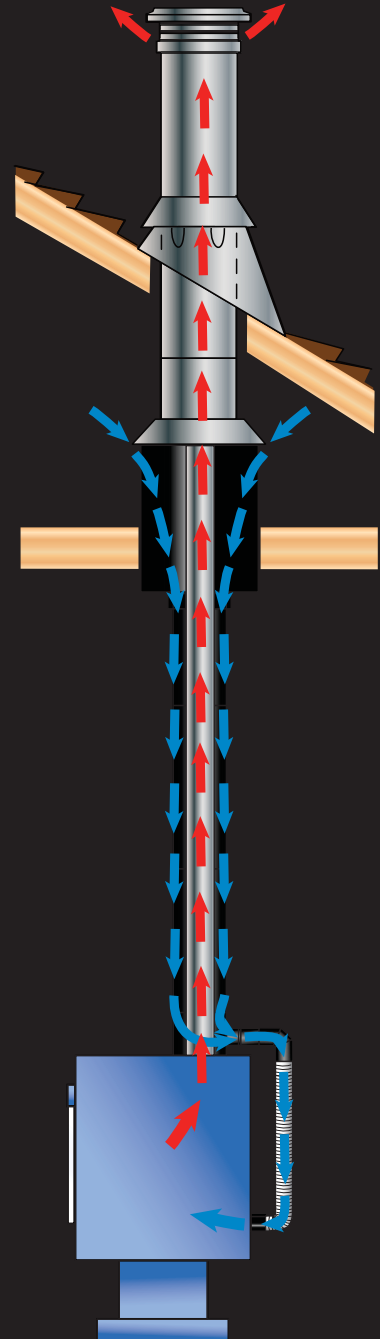
PelletVent Pro®, DirectVent Pro®, DuraTech®, DuraPlus HTC®, DuraLiner®, DuraFlex® (SW, Pro, 316, and 304), and Ventinox®

(Products available, but not exclusive through the DuraPro program, include DuraPlus, DuraFlex AL, DVL, DuraBlack, and FasNSeal.)

Bring In the Fresh Air

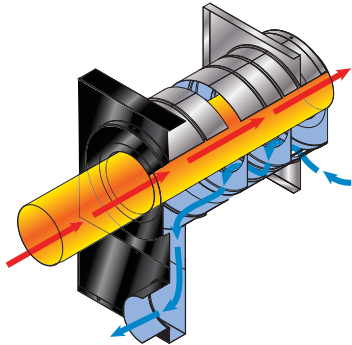
Combustion Air System For DuraTech, DuraPlus HTC and PelletVent Pro

DuraVent's new, exclusive, patent-pending DuraPro Combustion Air System Wall Thimble and Ceiling Support Boxes is the ultimate solution for supplying outdoor air as combustion air for wood and pellet stoves.



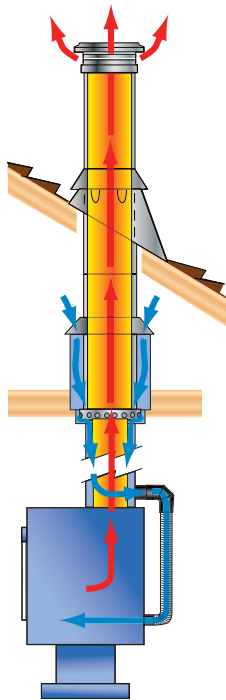
With the Combustion Air System

How it works:



Wall Thimble

Outside air is drawn through the wall thimble's baffles, helping it pre-heat as it comes in contact with the hot inner exhaust pipe. The air continues down an air channel (pellet vent stoves), or an inner chamber of the combustion air stove pipe (wood stoves), through the aluminum flex and into the appliance, delivering fresh combustion air.



Ceiling Support Box

Fresh air is drawn and warmed through the top of the ceiling support box in the attic. The air continues down an inner chamber of the combustion air stove pipe, and stubs out at the top of the stove or tee. Aluminum flex completes the connection to the appliance.

The DuraPro Combustion Air System's (CAS) uniquely engineered ceiling support boxes and wall thimbles deliver combustion air to free-standing wood and pellet stoves.

DuraTech & DuraPlus HTC CAS wood stove systems are available in 6" and 8" chimney diameters, using system specific triple-wall connector pipe, elbows, and tees to deliver combustion air to the appliance from outside the room through the chimney penetration, eliminating the need for a separate penetration in the structure for combustion air intake.

The PelletVent Pro CAS stove system is available in 3" and 4" pellet chimney sizes. The system's pellet stove wall thimble is designed with an air channel to direct combustion air into the appliance. PelletVent Pro CAS is considered a direct vent for pellet appliances, which allows for clearances down to 12 inches to building openings, as defined by NFPA 211.

Eliminates the use of conditioned inside air for combustion.

Improve the efficiency of central heating systems by eliminating the use of conditioned room air for combustion.

Patent-pending design pre-heats combustion air.

Inbound air is circulated through baffles around the heated areas of the support box or wall thimble. For PelletVent Pro, the pre-heated air is delivered down a wall channel to assure that the pellet vent is not cooled. For DuraTech and HTC, the pre-heated air is supplied between the stove pipe's 2nd and 3rd wall, while the 1st wall maintains high stove temperatures.

Enables outside air to be used as combustion air below grade.

The wall thimbles for both wood and pellet stoves provide combustion air to appliances used in below grade (basement) installations. Wood stoves utilize the triple wall stove pipe. Pellet stoves utilize the adjustable air channel.

Minimizes down-drafts in below grade installations.

Does not consume warm indoor air for combustion and not subject to oxygen starvation, poor draft and other problems associated with 'tight' energy efficient homes.

Simplifies installations with only one wall or ceiling penetration.

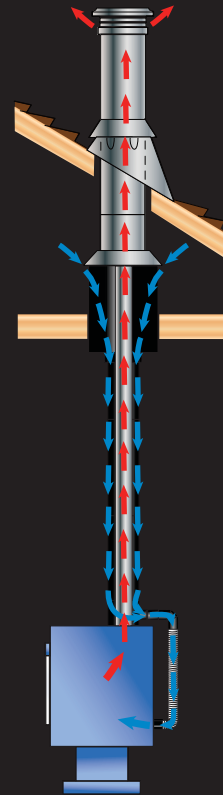
The system is designed to eliminate the need for a second penetration in the building envelope to introduce combustion air.

Simple, elegant design with decorative black finish.

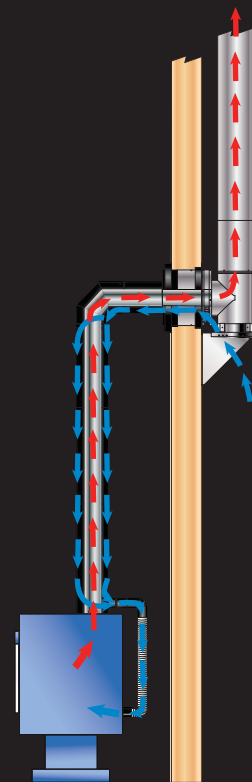
All products are factory finished in matte black.

Made in the USA.

Combustion Air System for DuraTech® and DuraPlus HTC®

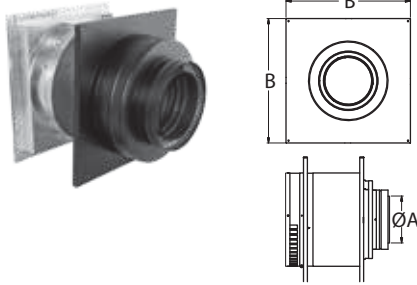


Vertical Installations



Horizontal Installations

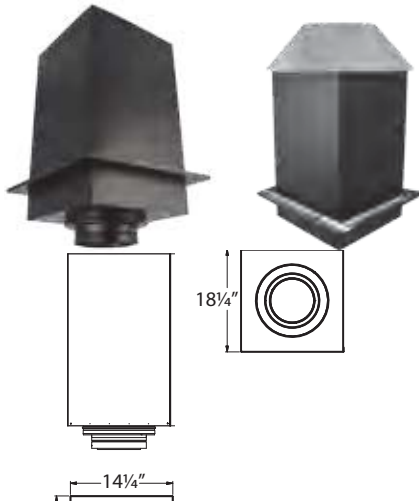
Combustion Air Wall Thimble



Provides connection between DuraTech or DuraPlus HTC chimney systems and the Combustion Air Stovepipe. Adjusts to fit wall thicknesses from 5 1/2" to 10". Extends into room 6". Black. Patent-pending.

DURATECH				DURAPLUS HTC			
SIZE	STOCK #	A	B	SIZE	STOCK #	A	B
6"	6CAS-WTDT	6"	16"	6"	6CAS-WHTC	6"	16"
8"	8CAS-WTDT	8"	18"	8"	8CAS-WHTC	8"	18"

Combustion Air Ceiling Support w/Collar



Provides connection between DuraTech or DuraPlus HTC chimney systems and the Combustion Air Stovepipe. Available in 24" or 36" heights, the Ceiling Support Box acts as an attic insulation shield with the addition of a Storm Collar. Ceiling Support extends a total of 7-1/2" below the ceiling. Black.

DURATECH					DURAPLUS HTC				
SIZE	A	B	C	STOCK #	SIZE	A	B	C	STOCK #
6"	06"	24"	14 5/16"	6CAS-CS24DT	6"	06"	24"	14 5/16"	6CAS-CS24HTC
6"	06"	36"	14 5/16"	6CAS-CS36DT	6"	06"	36"	14 5/16"	6CAS-CS36HTC
8"	08"	24"	14 5/16"	8CAS-CS24DT	8"	08"	24"	14 5/16"	8CAS-CS24HTC
8"	08"	36"	14 5/16"	8CAS-CS36DT	8"	08"	36"	14 5/16"	8CAS-CS36HTC

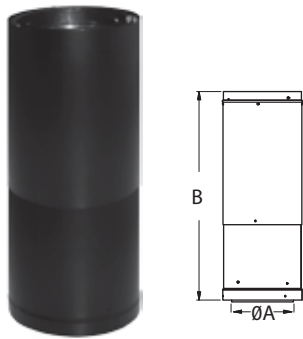
Combustion Air Stovepipe



Used to connect the stove to either the DuraTech or DuraPlus HTC chimney systems. Exhaust gases are carried within the inner wall, and combustion air is conducted from the Support Box or Wall Thimble between the middle and outer walls. Available in 12" fixed lengths and three telescoping adjustable lengths (see below). Triple-wall. Black.

SIZE	A	STOCK #
6"	6"	6CAS-12
8"	8"	8CAS-12

Combustion Air Adjustable Stovepipe



Used to connect the stove to either the DuraTech or DuraPlus HTC chimney systems. Exhaust gases are carried within the inner wall, and combustion air is conducted from the Support Box or Wall Thimble between the middle and outer walls. Available in three telescoping adjustable lengths: 14"-24", 29"-46", and 44"-68". Triple-wall. Black.

SIZE	A	B	STOCK #
6"	6"	14"-24"	6CAS-24A
6"	6"	29"-46"	6CAS-46A
6"	6"	44"-68"	6CAS-68A
8"	8"	14"-24"	8CAS-24A
8"	8"	29"-46"	8CAS-46A
8"	8"	44"-68"	8CAS-68A

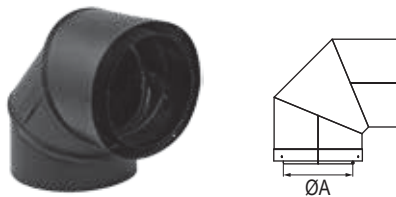
Combustion Air 45° Elbow



Use for the Combustion Air System stovepipe when an offset is needed.

SIZE	A	STOCK #
6"	6"	6CAS-E45
8"	8"	8CAS-E45

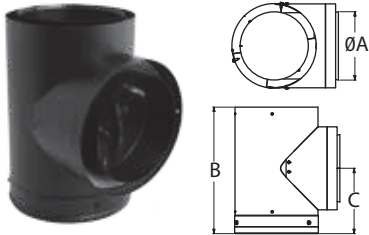
Combustion Air 90° Elbow



Use for the Combustion Air System stovepipe when an offset is needed.

SIZE	A	STOCK #
6"	6"	6CAS-E90
8"	8"	8CAS-E90

Combustion Air Tee



Use for the Combustion Air System stovepipe when attaching to rear-exit stoves.

SIZE	A	B	C	STOCK #
6"	6"	11 5/8"	6 5/8"	6CAS-T
8"	8"	14 1/2"	7 1/4"	8CAS-T

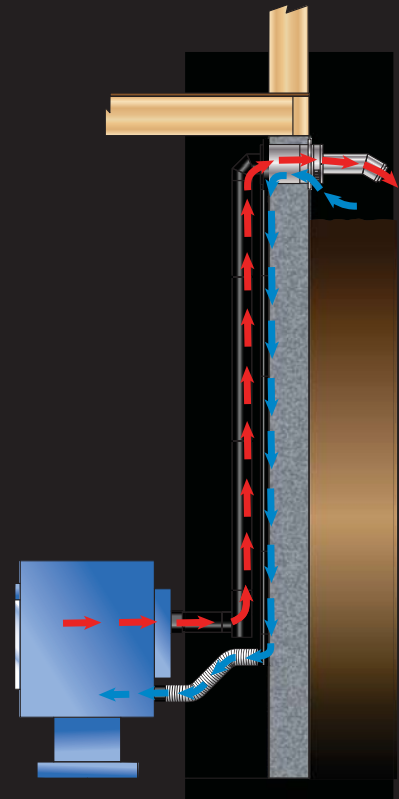
Combustion Air Stove Top Kit



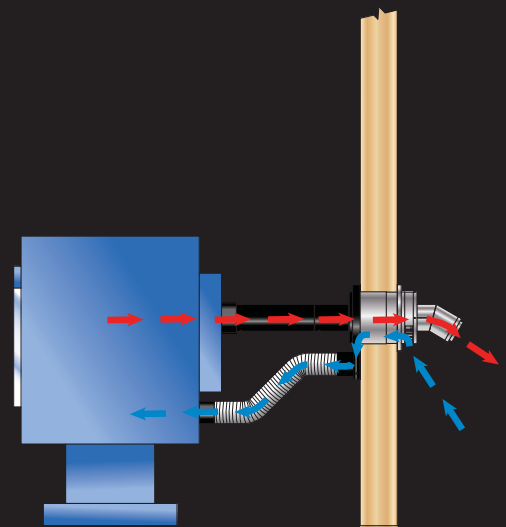
Includes CAS Stovetop Adapter, 3" Aluminum Flex, 3" to 2" Decreaser, 3" single-wall Adjustable Elbow, & Hose Clamps.

SIZE	STOCK #
6"	6CAS-ADK
8"	8CAS-ADK

Combustion Air System for PelletVent Pro®

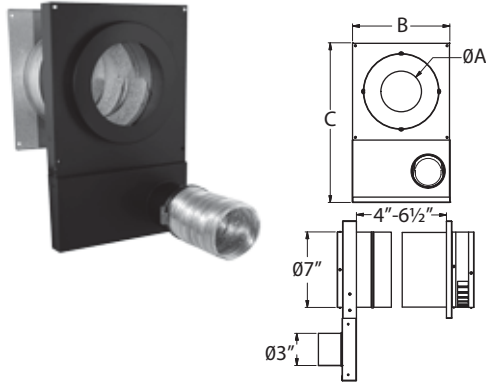


Below Grade Installations



Horizontal Installations

Combustion Air Wall Thimble Kit



Includes Wall Thimble, Channel Adapter, Flex and 2" to A direct vent for bringing outside air for combustion through an adjustable air channel in wall thimble to appliance without cutting a second hole into the wall. Minimizes down drafts in below-grade installations. Patent-pending.

SIZE	STOCK #	A	B	C
3"	3CAS-WTPK	3 ¾"	9"	14 ¾"
4"	4CAS-WTPK	4 ¾"	9"	14 ¾"

Combustion Air Adjustable Wall Channel



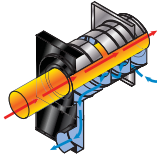
Telescoping Wall Channel 36"-70". Shown here attached to Combustion Air Wall Thimble Kit (not included).

SIZE	STOCK #
3" & 4"	CAS-C70A

FRESH AIR

COMBUSTION AIR SYSTEM FOR FREE-STANDING WOOD AND PELLET STOVES

DuraVent
Member of M&G Group



Energy Efficient

DuraVent's patent-pending Combustion Air System of Wall Thimbles and Ceiling Support Boxes that pre-heats combustion air from outside, eliminating the use of conditioned inside air.

Minimizes down-drafts in below grade installations.

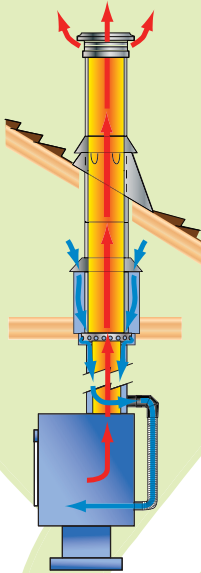
Triple-Wall direct vent wood stove pipe system for DuraTech® & DuraPlusHTC®.

Adjustable air channel delivers combustion air to pellet stoves with PelletVent Pro® system.

Wall thimbles for both wood and pellet stoves provide outside air as combustion air to appliances in basements.

Simplifies installations with only one wall or ceiling penetration.

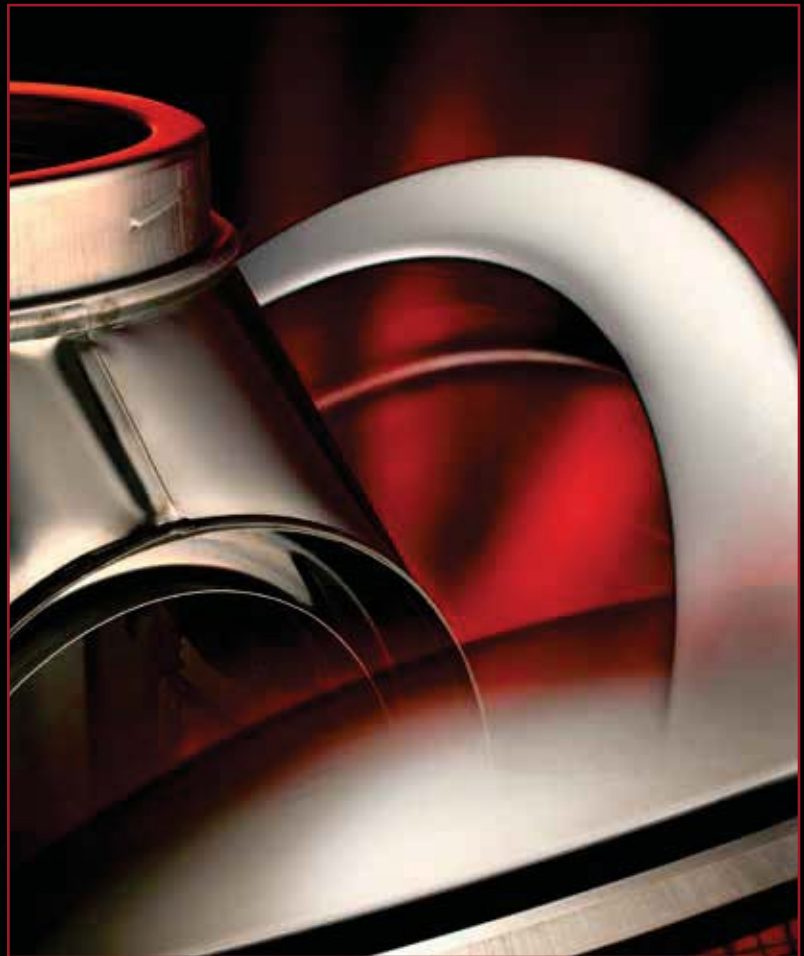
Decorative black finish for a simple, elegant design.



DuraTech®

**All-fuel, double-wall
chimney system.**

UL 103 HT, UL 103, and ULC S604.



Specifications

Applications

5"-8" DuraTech is a double-wall, all-fuel chimney system for use with wood stoves, fireplaces, furnaces, boilers, ranges, water heaters, or other appliances fueled by wood, oil, coal, or gas, and zero-clearance fireplaces that are factory-built.

Materials and Construction

5"-8" diameter pipe features inner wall of .020" 430 stainless steel. Outer wall options of .016" 430 stainless steel or .021" galvalume steel. A Thermal Tech (ceramic refractory) blanket insulation is encased between walls. Stainless steel end rings seal the pipe.

Dura Tech features light weight insulation, twist-lock fittings, support boxes with factory installed starter sections, elbows with 360° swivel base, select black finish pipe lengths, and five foot length pipe sections.

Clearances

2" clearance to combustibles.

Shrouds

UL Listed with DuraVent shroud specifications. Information available online at www.duravent.com or call and request L157.

Diameters

5"-8"

Listings

c-UL-us Listed to UL 103 HT and ULC S604 (MH7399)
(Stainless steel outer wall required for installation in Canada).



UL 103 HT and ULC S604 System

DuraTech 5"-8"

With a Thermal Tech blanket insulation encased between dual walls, DuraTech offers the optimum in safety and performance. It keeps the outer wall of the chimney cool, while ensuring high flue gas temperatures for optimum draft performance.

The inner wall is 25% thicker than competitive chimneys for an extra margin of safety. No locking bands or mechanical fasteners required.

DuraTech's sleek 1" wall design provides for easy installations through 16" on-center framing. For tight installations, a Reduced Clearance Square Ceiling Support Box is available (6" diameter DuraTech only).

Designed for normal, continuous operation at 1000° F flue gas temperatures, DuraTech is subjected to rigorous and stringent HT requirements of the UL standard, including one hour at 1400° F, plus three ten minute chimney fire tests at 2100° F.



UL 103 System

DuraTech 10"-24"

DuraVent now offers DuraTech in large diameters to vent large-scale residential fireplaces and building heating appliances.

DuraTech chimney is tested and listed for continuous operation at 1000° F flue gas temperatures, one hour at 1400° F and ten-minutes at 1700° F, in accordance with the UL 103 test standard.



Specifications

Applications

10"-24" large diameter DuraTech is a 1" wall, all-fuel chimney system for use with wood stoves, fireplaces, furnaces, boilers, ranges, water heaters, or other appliances fueled by wood, oil, coal, or gas.

Materials and Construction

10"-24" diameter pipe feature .027" 430 stainless steel inner wall and outer wall of .029" galvalume or .027" 430 stainless steel. A Thermal Tech (ceramic refractory) blanket insulation is encased between walls. Stainless steel end rings seal the pipe.

Clearances

2" clearance to combustibles.

Shrouds

UL Listed with DuraVent shroud specifications. Information available online at www.duravent.com or call and request L157.

Diameters

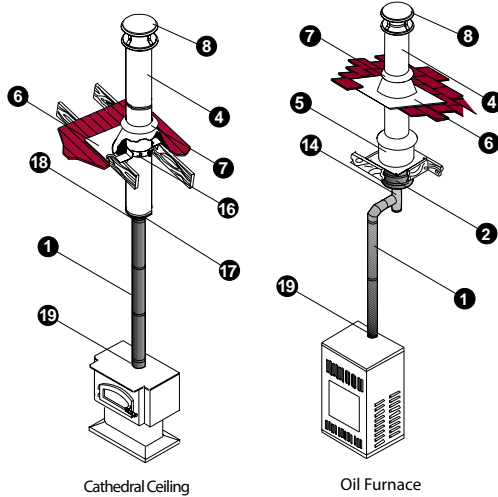
10", 12", 14", 16", 18", 20", 22", and 24".

Listings

c-UL-us Listed to UL 103 and ULC S604 (MH7399)
(Stainless steel outer wall required for installation in Canada.)

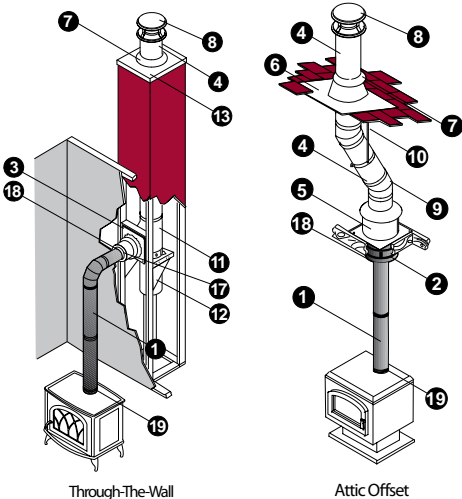


Typical Installations For 5"- 24" DuraTech



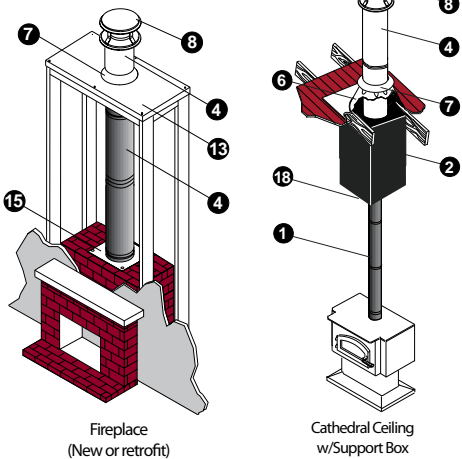
Cathedral Ceiling

Oil Furnace



Through-The-Wall

Attic Offset



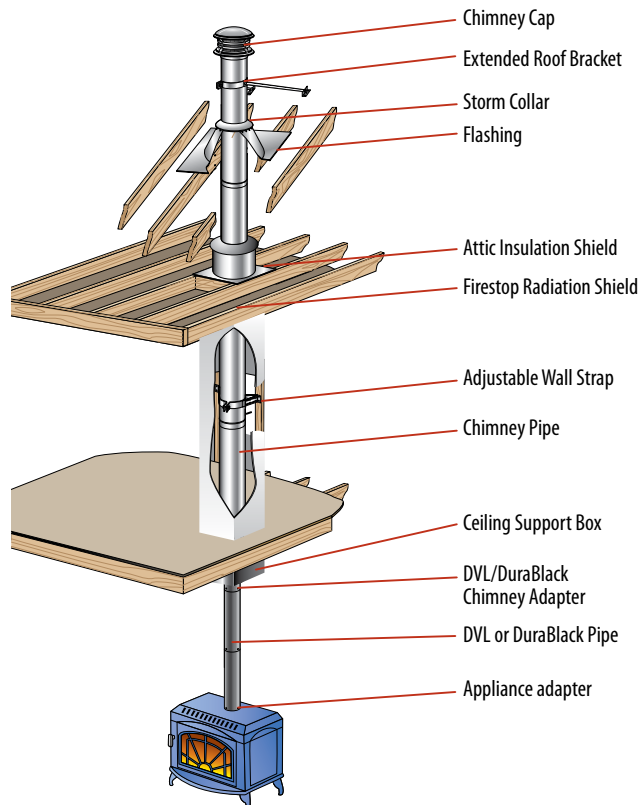
Fireplace
(New or retrofit)

Cathedral Ceiling
w/Support Box

1	DVL or DuraBlack	11	Tee with Tee Cap
2	Ceiling Support	12	Tee Support
3	Wall Thimble	13	Chase Top Flashing
4	Chimney Pipe	14	Base Tee/Double Tee
5	Attic Insulation Shield	15	Anchor Plate or Anchor Plate with Damper
6	Flashing	16	Roof Support
7	Storm Collar	17	Finishing Collar
8	Chimney Cap	18	DVL Adapter, DuraBlack Slip Connector, or Snap-Lock Adapter
9	Elbow	19	Stove Adapter
10	Elbow Strap		

Refer to our Typical Installation drawings to select the appropriate component parts for your installation.

- DVL/DuraBlack Chimney Adapter must be used when connecting DVL pipe to a Ceiling Support Box or Finishing Collar. When connecting DuraBlack pipe, a DVL/DuraBlack Chimney Adapter, DuraBlack Slip Connector, or Snap-Lock Adapter must be used.
- Wall Thimble must be installed with an appropriate length of chimney pipe for all horizontal through-the-wall installations. To accommodate thicker walls, the telescoping pieces of the Wall Thimble can be separated, and a field-fabricated extension may be installed.
- Attic Insulation Shield must be used in all installations that pass through an attic, regardless of whether the attic is insulated or not.
- Firestop Radiation Shield must be used when a chimney passes through a floor or ceiling without a support box.



Planning Your Installation

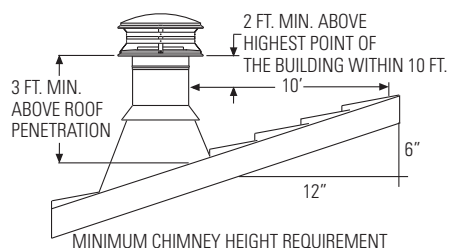


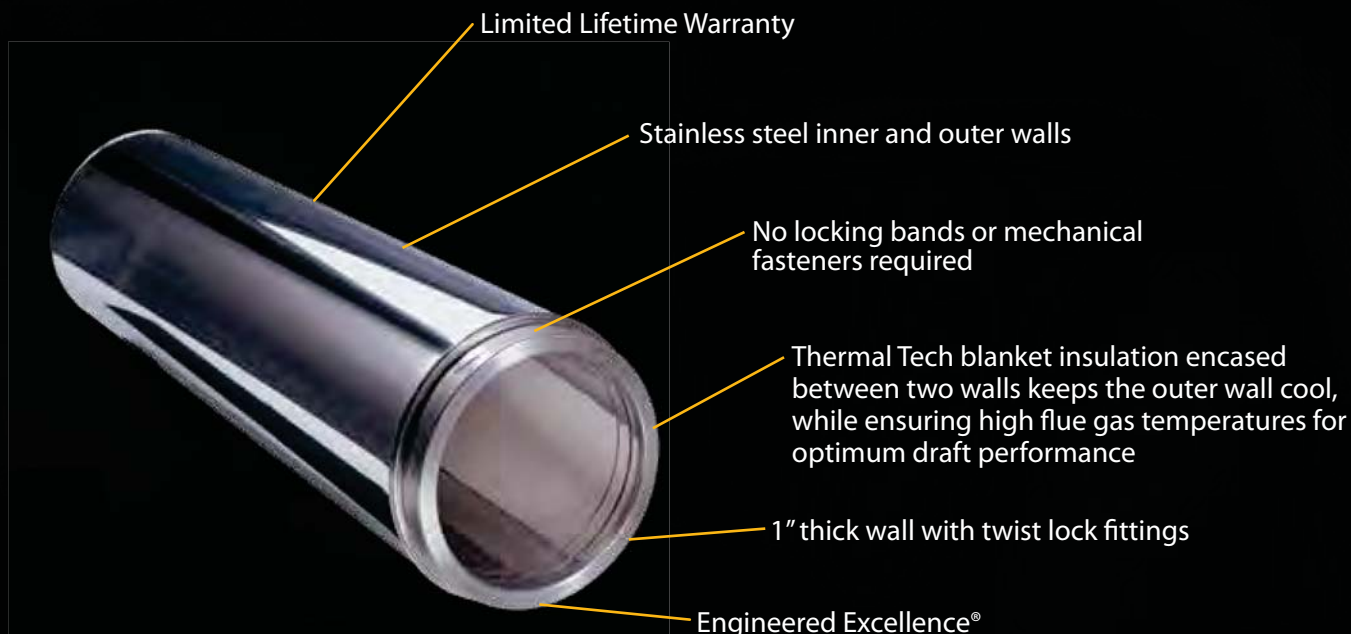
Figure 1

The following recommendations are general guideline to assist in the layout and selection of the chimney components needed for your installation. Always follow DuraVent Installation instructions before installing your chimney system, found with the cap or support box. Installation instructions can be viewed online at www.duravent.com, under catalogs and instructions.

- The diameter of the chimney should match the outlet size of the appliance. An improperly sized chimney results in poor draft and excessive creosote formation.
- Measure the diameter of the appliance flue outlet. Select the chimney and either DVL or DuraBlack connector stovepipe with the same size diameter as the appliance flue outlet. For fireplace installations, refer to the sizing chart in the back of this catalog.
- Determine if the installation is a through-the-roof installation or a through-the-wall installation. A through-the-wall installation will require additional components (Wall Thimble, Tee/ Cap, Tee Support, and Wall Straps).
- Install the chimney in the interior of the structure whenever possible. A cold exterior chimney will produce less draft and will generate more creosote.
- If possible avoid offsets that serve to restrict the natural draft. A straight vertical installation is more efficient and less likely to develop creosote. If an offset is required to avoid rafters or other obstructions, measure the horizontal distance required and the vertical height available. Both 15° and 30° elbows are available. Elbows have a 360° swivel base to allow orientation of elbow direction only. Elbows are fixed at 15° or 30°. Elbows greater than 30° are not allowed in the United States. A maximum of two offsets in a single installation are permitted. Refer to the offset table in the back section of this catalog. At least one Elbow Strap is required for each offset. Elbow Straps ensure adequate support.
- Determine the minimum chimney height above the roof line. Building codes require a minimum of 3' above the roof penetration and at least 2' higher than any portion of a building within 10'. See figure 1. The termination cap is installed above that point. If chimney extends 5' or more above the roof penetration an extended roof bracket is required. An additional roof bracket is needed every 5'.
- Measure the roof pitch. For example a 6/12 pitch has a vertical rise of 6" over a horizontal distance of 12". Select the appropriate flashing.
- Determine the total length of chimney and stovepipe required for the installation. To calculate the installed per length of 5"-8" DuraTech pipe, subtract 1 ¼" per joint. For 10"-24" diameter, subtract ¾" per joint of pipe. Subtract 1 ¼" per joint of DuraBlack stovepipe. Subtract 1 ½" per joint of DVL stovepipe. Minimum chimney height, at sea level, of straight vertical chimney is 10' to 15' above the appliance outlet. Higher elevations, or the use of elbows or a tee, will require approximately 30% to 60% more height to provide for an adequate draft.
- For a UL approved shroud, see the DuraTech Shrouds Installation Instructions (L157). View online at www.duravent.com, under catalogs and instructions.
- Be fire safe. Maintain at least 2" clearance to combustibles. Follow local building codes and have your chimney inspected by a certified professional.

What makes us different from the rest?

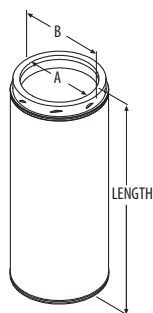
DuraTech: The optimum in safety and performance for an all-fuel chimney.



DuraTech Feature	Benefit	DuraTech Feature	Benefit	DuraTech Feature	Benefit
5" through 24" diameter selection	Gives the installer the largest variety of diameters to fit and size the fireplace or stove properly.	1" Thermal Tech Insulation Blanket	Insures complete insulation coverage between inner and outer walls, preventing any hot spots from appearing due to expansion of the metal walls during operation. Hot spots could cause a fire.	15 and 30 Degree Elbows come with swivel base	The swivel base allows an installer to line up the elbow without unlocking and repositioning the elbow, saving time and money.
6", 9", 12", 18", 24", 36", 48" and 60" pipe lengths	Gives the installer the greatest variety of lengths to reach the desired height with ease and least amount of pipe sections.			15 and 30 Degree Elbows come in kits	This insures that the installer gets both the offset and return elbow along with an elbow support bracket to make a properly code approved offset.
Twist Lock End Rings	Allows the installer to safely and easily connect and disconnect chimney sections without mechanical fasteners. Encases insulation to prevent exposure to outside elements. No locking bands required.	Factory Installed Starter Section in the Support Box	Allows the installer a safe, quick and easy connection of chimney to the support box.	Limited Lifetime Warranty	The best Warranty in the industry. 15 years 100%, 15 years and up 50% Gives the installer and home owner the greatest peace of mind in a quality installation.
430 Stainless Steel Inner Wall	Corrosion resistant stainless steel with the smallest amount of expansion when exposed to heat. Prevents hot spots from appearing which could cause a fire.	DuraTech offers 3 support box heights. 12", 24" 36" along with flat and round supports	Gives the installer the most options when dealing with ceiling slopes. Creating the most aesthetically pleasing installation possible.	Adjustable Tee and Wall Support Brackets	Guarantees proper clearance to combustibles, allowing the installer to work around changing exterior wall surfaces, avoiding any field fabrication or code violation.
.020" thick Stainless Steel Inner Wall	Thickest inner wall construction in the industry providing the best protection from creosote fires.	Reduced 10" wide Support Box for 6" diameter DuraTech	Allows for the smallest area of framing while still maintaining safe and approved clearances to combustibles. Could prevent having to reframe around chimney.	Shroud Specifications	Shroud specs allow the installer to create a UL listed shroud to hide the termination at the top of the chase for safest installation.
Light Weight Construction	Light weight Thermo Tech insulation makes pipe sections lighter (5lbs per ft for 6" diameter) to allow the manufacture of 5' lengths, thus the installer has fewer trips up the ladder for a quick and easy installation.	Dura-Vent offers 3 easy options to attachment Connector Pipe to Chimney System with the DVL/DB adapter, the DB slip connector or the snap lock adapter	Allows installer to connect DVL, DuraBlack or snap lock stovepipe to the support box or finishing collar for an easy and quick installation. Adapter snaps into support box and allows for easy disconnection and switching of connector pipe without disconnecting chimney.	Adjustable Height Attic Insulation Shield	Allows the installer to accommodate deep attic insulation without having to field fabricate an extension. Saves time and money.
1" Double Wall Insulated Pipe	Has the smallest outside diameter available to allow easy placement between studs. i.e. 8" O.D. on 6" diameter pipe. Saves from having to reframe around the chimney.			Removable Top Plate and Spark Arrestor on termination cap	Easy cleaning of chimney without having to disconnect and remove the cap. Saves time and money in cleaning.

DuraTech® 5"-8"

Chimney Pipe



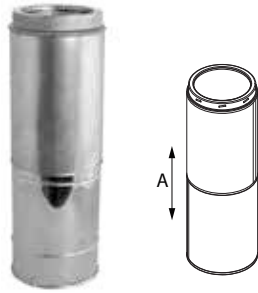
5" - 8" Diameters - Designed for appliances that are tested and listed for use with a 2100° F HT chimney system, such as wood stoves, fireplaces, furnaces, boilers, ranges, water heaters, or other appliances fueled by wood, oil, coal, or gas. Available in stainless steel (SS) or in a galvalume (GA) outer casing and stainless steel inner wall with twist-lock connections.

DuraTech 24", 36", 48", and 60" chimney pipe is available with additional protective carton filler for shipping. Available items have stock numbers with (CF).

SIZE	5"	6"	7"	8"
A	5"	6"	7"	8"
B	7"	8"	9"	10"
LENGTH				
6" GA	--	9402GA	9502GA	9602GA
6" BLACK	9302B	9402B	9502B	9602B
6" SS	9302	9402	9502	9602
9" GA	--	9408GA	9508GA	9608GA
9" BLACK	9308B	9408B	9508B	9608B
9" SS	9308	9408	9508	9608
12" GA	--	9403GA	9503GA	9603GA
12" BLACK	9303B	9403B	9503B	9603B
12" SS	9303	9403	9503	9603
18" GA	--	9404GA	9504GA	9604GA
18" SS	9304	9404	9504	9604
24" GA	--	9405GA	9505GA	9605GA
24" GA	9305GACF	9405GACF	9505GACF	9605GACF
24" SS	9305	9405	9505	9605
24" SS	9305CF	9405CF	9505CF	9605CF
36" GA	--	9406GA	9506GA	9606GA
36" GA	--	9406GACF	9506GACF	9606GACF
36" SS	9306	9406	9506	9606
36" SS	9306CF	9406CF	9506CF	9606CF
48" GA	--	9407GA	9507GA	9607GA
48" GA	--	9407GACF	9507GACF	9607GACF
48" SS	9307	9407	9507	9607
48" SS	9307CF	9407CF	9507CF	9607CF
60" GA	--	9409GACF	9509GACF	9609GACF
60" SS	9309CF	9409CF	9509CF	9609CF

To calculate installed length of 5", 6", 7", or 8" DuraTech Chimney, subtract 1 ¼" from each joint overlap of chimney pipe. Allow a minimum of 2" air space to combustibles when installing DuraTech Chimney.

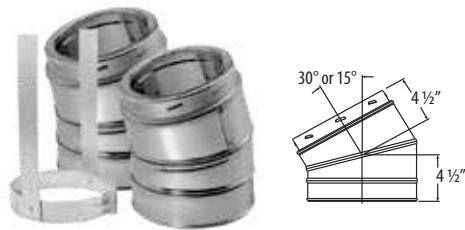
Adjustable Pipe



Use to add length to DuraTech chimney. Adjusts from 14"-21".

SIZE	6"	8"
A	14"-21"	
STOCK #	9411	9611

Elbow Kit



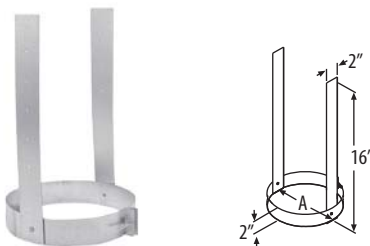
Elbow Kit includes: 2 Elbows and 1 Elbow Strap.

Use for offsets around obstructions such as rafters, ridgepoles, or joists. May have two pairs of elbows, if needed. Offsets greater than 30° are not permitted in accordance to UL 103 standards. Elbows swivel 360° at base (angles are not adjustable). A pair of elbows is required to return an offset chimney back to vertical.

Available in stainless steel (SS) or galvalume (GA) outer wall.

	5"	6"	7"	8"
15°				
GA STOCK #	--	9464GAKIT	9564GAKIT	9664GAKIT
SS STOCK #	9364KIT	9464KIT	9564KIT	9664KIT
30°				
GA STOCK #	--	9466GAKIT	9566GAKIT	9666GAKIT
SS STOCK #	9366KIT	9466KIT	9566KIT	9666KIT

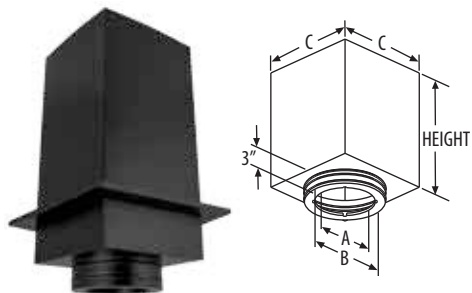
Elbow Strap



Use to prevent excessive weight on the elbows by supporting the weight of the chimney. Required to be installed between two elbows in offset installations. Multiple elbow straps may be required for offset installations. Refer to installation instructions.

SIZE	5"	6"	7"	8"
A	7"	8"	9"	10"
STOCK #	9360	9460	9560	9660

Square Ceiling Support Box

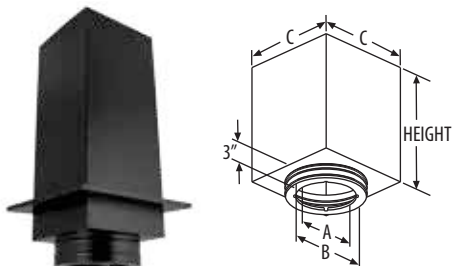


Supports chimney pipe and provides a positive connection between support box and chimney with a built-in twist-lock. Suitable for both flat and cathedral (A-Frame) ceiling applications. Also use in short attic spaces (see instructions). Fits between standard 16" on-center joists and most manufactured home applications. Supports up to 60' of DuraTech Chimney. Use adapter to attach DVL or DuraBlack to the support box. A 2" wide trim collar is included. Painted black. (For adapters see DVL/DuraBlack section.)

SIZE	5"	6"	7"	8"
A	5 1/4"	6 1/4"	7 1/4"	8 1/4"
B	9"	9"	11"	11"
C	11"	12"	13"	14 1/4"
HEIGHT				
11"	9338A	9438A	9538A	9638A
24"	9338B	9438B	9538B	9638B
36"	9338D	9438D	9538D	9638D

CEILING PITCH		
DURABLACK	DVL	USE
0/12 - 4/12	0/12 - 6/12	11" Support box
5/12 - 9/12	7/12 - 13/12	24" Support box
10/12 - 14/12	14/12 - 20/12	36" Support box

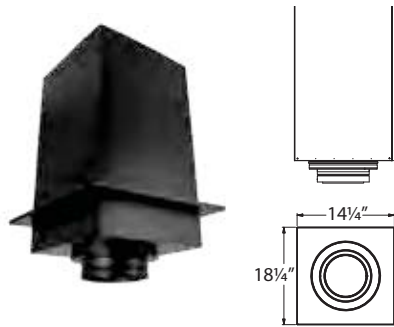
Reduced Clearance Square Ceiling Support Box



Supports chimney pipe and provides a positive connection between support box and chimney with a built-in twist-lock. Suitable for both flat and cathedral (A-Frame) ceiling applications. Also use in short attic spaces (see instructions). Fits between standard 12" on center joists and most manufactured home applications. Supports up to 60' of DuraTech Chimney. Use adapter to attach DVL or DuraBlack to the support box. A 2" wide trim collar is included. Painted black. (For adapters see DVL/DuraBlack section.)

SIZE	6"
A	6 1/4"
B	9"
C	10"
HEIGHT	
24"	9436B

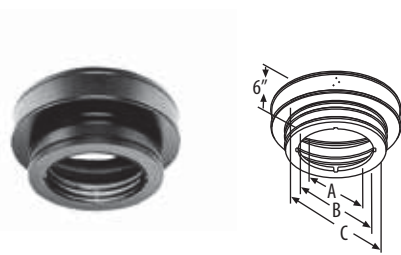
Combustion Air Square Ceiling Support Box



Use with Combustion Air System components. Delivers outdoor air as combustion air to the appliance. Operates as a direct vent system without requiring a second penetration to the building envelope. Black. Patent-pending.

SIZE	A	B	C	STOCK #
6"	06"	24"	14 5/16"	6CAS-CS24DT
6"	06"	36"	14 5/16"	6CAS-CS36DT
8"	08"	24"	14 5/16"	8CAS-CS24DT
8"	08"	36"	14 5/16"	8CAS-CS36DT

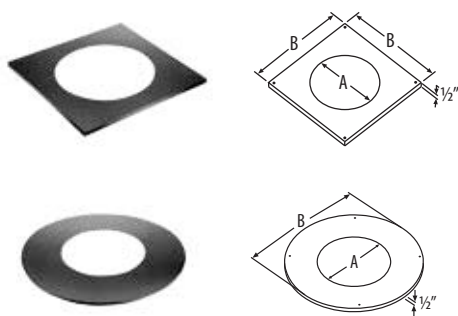
Round Ceiling Support Box



Supports chimney pipe and provides a positive connection between support box and chimney with a built-in twist-lock. Supports up to 60' of DuraTech Chimney. Use adapter to attach DVL or DuraBlack to the support box. Painted black. Trim collars are sold separately. (For adapters see DVL/DuraBlack section).

SIZE	5"	6"	7"	8"
A	5 1/4"	6 1/4"	7 1/4"	8 1/4"
B	9"	9"	11"	11"
C	11"	12"	13"	14"
STOCK #	9345	9445	9545	9645

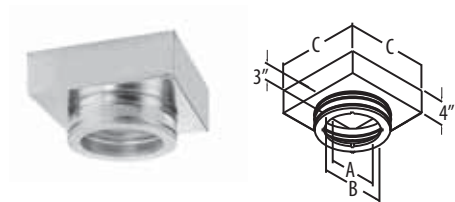
Trim Collar For Round Support Box



Conceals the gap between the Round Ceiling Support Box and the ceiling cutout. Select square or round. Painted black.

SQUARE TRIM COLLAR		
SIZE	5" - 6"	7" - 8"
A	9 1/8"	11 1/8"
B	14"	16"
STOCK #	9345TS	9545TS
ROUND TRIM COLLAR		
SIZE	5" - 6"	7" - 8"
A	9 1/8"	11 1/8"
B	17 1/2"	21"
STOCK #	9345TR	9545TR

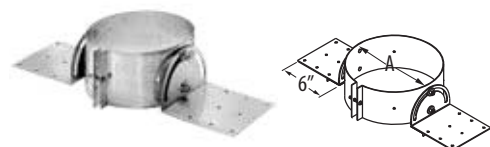
Flat Ceiling Support Box



Supports chimney pipe and provides a positive connection between support box and chimney with a built-in twist-lock. Designed for installation in flat ceilings only. Supports up to 60' of DuraTech Chimney. Use adapter to attach DVL or DuraBlack to the support box. 3 A 2" wide trim collar is included. Not painted, but can be painted with high temperature paint. (For adapters see DVL/DuraBlack section).

SIZE	5"	6"	7"	8"
A	5 1/4"	6 1/4"	7 1/4"	8 1/4"
B	9"	9"	11"	11"
C	11"	12"	13"	14 1/4"
STOCK #	9344	9444	9544	9644

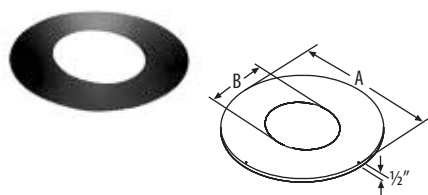
Roof Support



Designed to support the DuraTech Chimney and allows the chimney to pass through the roof and extend down from the ceiling. Ideal for cathedral ceilings and free-standing fireplace installations. Supports up to a maximum total chimney length of 45' above and 20' chimney below Roof Support. Adjustable to different roof pitches. Use Finishing Collar and adapter to attach DVL or DuraBlack to the DuraTech chimney. Trim Collar not included.

SIZE	5"	6"	7"	8"
A	7"	8"	9"	10"
STOCK #	9363	9463	9563	9663

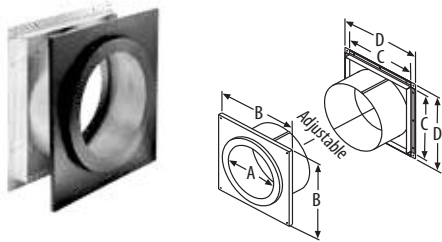
Trim Collar For Roof Support



Conceals gap between chimney pipe and ceiling cut out when used with Roof Support. Galvalume. Painted black.

SIZE	5"	6"	7"	8"
0/12 - 3/12	9348A	9448A	9548A	9648A
A	18"	18"	20"	20"
B	7 1/4"	8 1/4"	9 1/4"	10 1/4"
4/12 - 6/12	9348B	9448B	9548B	9648B
A	18"	18"	20"	20"
B	7 1/4"	8 1/4"	9 1/4"	10 1/4"
7/12 - 9/12	9348C	9448C	9548C	9648C
A	18"	18"	20"	20"
B	7 1/4"	8 1/4"	9 1/4"	10 1/4"
10/12 - 12/12	9348D	9448D	9548D	9648D
A	18"	18"	20"	20"
B	7 1/4"	8 1/4"	9 1/4"	10 1/4"

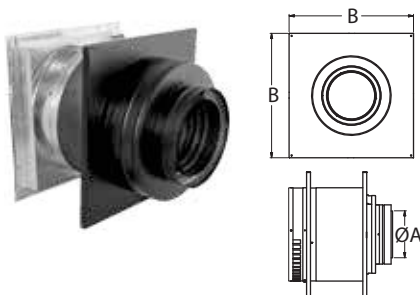
Wall Thimble



Adjusts from a minimum of 4" to a maximum of 10" wall thickness, and fits between standard wall studs. To accommodate thicker walls, the telescoping pieces can be extended up to 16" with a field-fabricated extension installed. Interior trim ring painted black. Must be installed with DuraTech chimney pipe horizontally through the wall and extend 6" into the room beyond the interior wall. (Black painted DuraTech is available). 6" and 8" stainless steel exterior trim available.

SIZE	5"	6"	7"	8"
A	7 1/8"	8 1/8"	9 1/8"	10 1/8"
B	14"	14"	16"	16"
C	10 7/8"	11 7/8"	12 7/8"	13 7/8"
D	13"	14"	15"	16"
STOCK #	9343	9443	9543	9643
SS TRIM	5"	6"	7"	8"
STOCK #	--	9443SS	--	9643SS

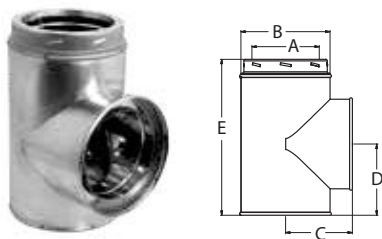
Combustion Air Wall Thimble



Use with Combustion Air System components. Delivers outdoor air as combustion air to the appliance. Operates as a direct vent system without requiring a second penetration to the building envelope. Black. Patent-pending.

SIZE	STOCK #	A	B
6"	6CAS-WTDT	6"	16"
8"	8CAS-WTDT	8"	18"

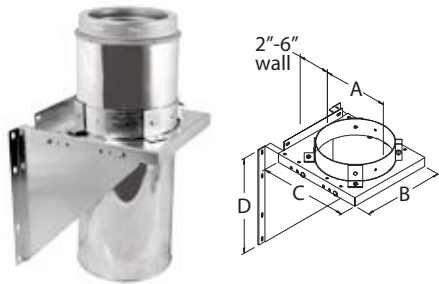
Tee w/Cap



Use for through-the-wall installations. Includes removable tee cap for easy chimney cleaning or inspection. Wall Straps, a Wall Thimble, and an Adjustable Tee Support Bracket must be installed with the Tee as directed. Available in stainless steel or with a galvalume outer wall and stainless steel inner wall. See installation instructions for proper location and installation of Tee.

SIZE	5"	6"	7"	8"
A	5"	6"	7"	8"
B	7"	8"	9"	10"
C	5 1/2"	6 1/8"	6 1/2"	7 1/8"
D	6"	6 1/2"	7 1/2"	7 3/4"
E	12 5/8"	13 7/8"	14 1/4"	15 1/4"
GA STOCK #	9375GA	9475GA	9575GA	9675GA
SS STOCK #	9375SS	9475SS	9575SS	9675SS

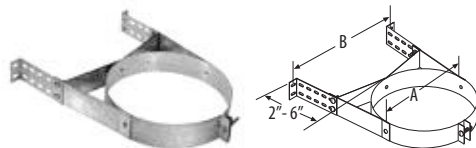
Adjustable Tee Support Bracket



Use as wall support for chimney system. Use of straps is optional. Supports up to 50' of DuraTech Chimney without straps, and 70' of DuraTech Chimney with straps. Attaches to chimney pipe. Can be installed above or below the Tee. If installed below the Tee, a short section of pipe is required. Adjustable base provides 2" to 6" clearance to wall.

SIZE	5"	6"	7"	8"
A	7"	8"	9"	10"
B	10"	10"	12"	12"
C	11"	11"	13"	13"
D	11 3/4"	11 3/4"	13 3/4"	13 3/4"
GA STOCK #	9372GA	9472GA	9572GA	9672GA
SS STOCK #	9372SS	9472SS	9572SS	9672SS

Adjustable Wall Strap



Use in interior or exterior installations to add lateral support to the chimney. Assures a 2" to 6" clearance to combustible walls. Required every 8'.

SIZE	5"	6"	7"	8"
A	7"	8"	9"	10"
B	10 3/4"	11 3/4"	12 7/8"	14"
GA STOCK #	9368GA	9468GA	9568GA	9668GA
SS STOCK #	9368SS	9468SS	9568SS	9668SS

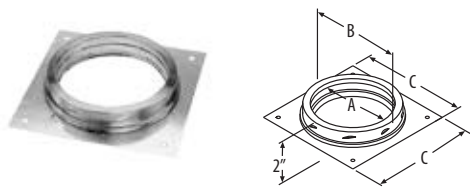
Finishing Collar w/Adapter



New integrated collar with adapter, fits into the female end of the chimney pipe to provide a decorative black finish. Use on chimney pipe that is suspended with the roof support system or on pipe that is passing through a wall thimble. Provides connection to black DVL or DuraBlack.

SIZE	5"	6"	7"	8"
STOCK #	9358	9458	9558	9658

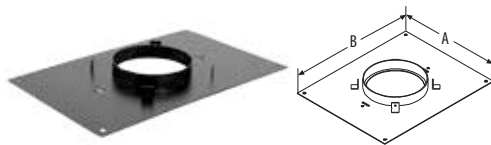
Anchor Plate



Use to attach DuraTech Chimney to zero-clearance or masonry fireplaces. Check with zero-clearance fireplace manufacturer to ensure DuraTech Chimney is approved for use on fireplace.

SIZE	5"	6"	7"	8"
A	5"	6"	7"	8"
B	7"	8"	9"	10"
C	9"	10"	11"	12"
STOCK #	9341	9441	9541	9641

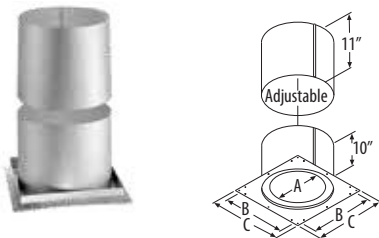
Transition Anchor Plate



Use when converting from DuraLiner to DuraTech in chimney restoration. Use with a DuraLiner Slip Connector and Hanger (See DuraLiner section).

SIZE	6"	6"	6"	6"	8"	8"	8"	8"
A	14"	17"	13"	17"	14"	17"	13"	17"
B	17"	17"	21"	21"	17"	17"	21"	21"
STOCK #	9440A	9440B	9440C	9440D	9640A	9640B	9640C	9640D

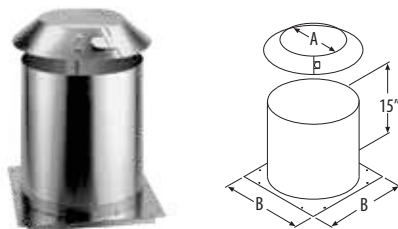
Firestop Radiation Shield



Use in ceiling/floor penetrations when a ceiling support is not used. Not required when passing through the roof. Fits on underside of ceiling and adjusts to cover framing.

SIZE	5"	6"	7"	8"
A	7 1/8"	8 1/8"	9 1/8"	10 1/8"
B	10 7/8"	11 7/8"	12 7/8"	13 7/8"
C	13"	14"	15"	16"
STOCK #	9347	9447	9547	9647

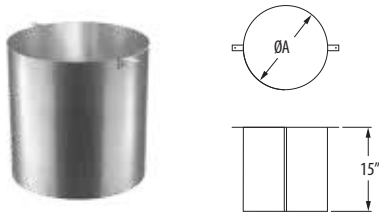
Attic Insulation Shield



Required for installations that pass through an attic to prevent insulation and debris from accumulating near the chimney. Fits over Firestop Radiation Shield or a support box. Consists of two parts – a collar and a base. Adjustable length.

SIZE	5"	6"	7"	8"
A	7"	8"	9"	10"
B	13"	14"	15"	16"
STOCK #	9346	9446	9546	9646

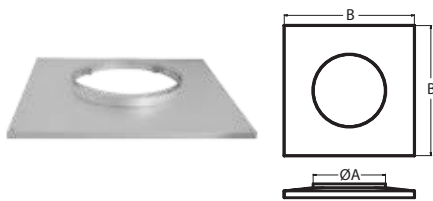
Roof Radiation Shield



Install where a chimney passes through a roof. May be required for Canadian zero-clearance fireplaces, refer to appliance manufacturer's installation instructions.

SIZE	5"	6"	7"	8"
A	9"	10"	11"	12"
STOCK #	9389	9489	9589	9689

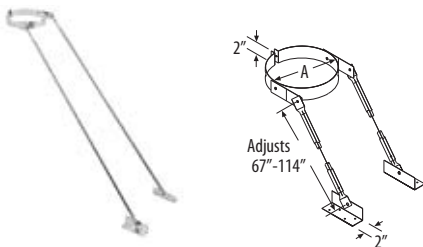
Chase Top Flashing



Encloses the top of a chase while providing a ventilation air passage from the chase. UL Listed. Includes spacer clips. Storm collar not included. Made of galvalume.

SIZE	5"	6"	7"	8"
A	10"	11"	12"	13"
B	18 3/4"	19 3/4"	20 3/4"	21 3/4"
STOCK #	9330	9430	9530	9630

Extended Roof Bracket



Use to support the chimney when it extends more than 5' above the roof. Provides stability to chimney against wind and snow. Mounting brackets and adjustable tubing included.

SIZE	5"	6"	7"	8"
A	7"	8"	9"	10"
STOCK #	9365	9465	9565	9665

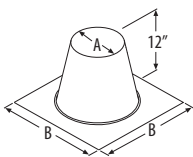
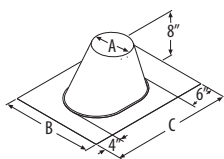
DSA Roof Flashings



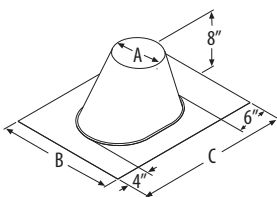
Use with metal or tile roofs. Available in sizes 6" and 8" in large base 0/12-6/12 (shown) and 7/12-12/12 styles. Made of dead soft aluminum. Refer to Roof Flashing table for dimensions.

STOCK #	6"	8"
0/12 - 6/12	9449DSA	9649DSA
7/12 - 12/12	9450DSA	9650DSA

Roof Flashing



Flat Roof Flashing

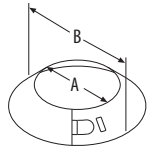


Large Base Adjustable Flashing

Use to weather proof the penetration of chimney pipe through the roof. Storm Collar required. Select roof flashing based on pitch of roof. For example, a 6/12 pitch has a vertical rise of 6" over a horizontal distance of 12". Made of galvalume. 6"-8" available with large base.

ADJUSTABLE SIZE		5"	6"	7"	8"
0/12 - 6/12	A	7 1/2"	8 1/2"	9 1/2"	10 1/2"
	B	19"	20"	21"	22"
	C	26"	27 3/16"	28 5/16"	29 1/2"
	STOCK #	9349	9449	9549	9649
7/12 - 12/12	A	7 1/2"	8 1/2"	9 1/2"	10 1/2"
	B	19"	20"	21"	22"
	C	28 7/16"	30"	31 5/16"	33 1/4"
	STOCK #	9350	9450	9550	9650
13/12 - 18/12	A	7 1/2"	8 1/2"	9 1/2"	10 1/2"
	B	19"	20"	21"	22"
	C	32 3/16"	34 3/8"	36 3/16"	38"
	STOCK #	9352	9452	9552	9652
19/12 - 24/12	A	7 1/2"	8 1/2"	9 1/2"	10 1/2"
	B	19"	20"	21"	22"
	C	37 3/16"	39 1/2"	41 3/4"	44"
	STOCK #	9381	9481	9581	9681
FLAT ROOF		5"	6"	7"	8"
	A	7 1/4"	8 1/4"	9 1/4"	10 1/4"
	B	19 7/16"	20 11/16"	21 5/8"	21 5/8"
	STOCK #	9351	9451	9551	9651
LRG BASE ADJUSTABLE SIZE		5"	6"	7"	8"
0/12 - 6/12	A	--	8 1/4"	9 1/4"	10 1/4"
	B	--	28"	29"	30"
	C	--	27"	28"	29"
	STOCK #	--	9449LB	9549LB	9649LB
7/12 - 12/12	A	--	8 1/4"	9 1/4"	10 1/4"
	B	--	28"	29"	30"
	C	--	30"	31"	33"
	STOCK #	--	9450LB	9550LB	9650LB

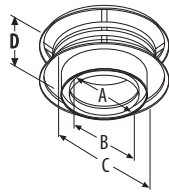
Storm Collar



Required with DuraTech flashing to create a weather-proof penetration through the roof deck. Seal inner edge of the collar to the chimney pipe with non-hardening 500° F high-temperature sealant. Made of aluminum.

SIZE	5" - 6"	7" - 8"
A	7" - 8"	9" - 10"
B	12" - 14"	15" - 16"
STOCK #	9359	9559

Chimney Cap



Required where pipe terminates above the roof line. Removable screws allow for cleaning of the chimney and spark arrestor screen. Made of stainless steel. See with optional Spark Arrestor screen below.

SIZE	5"	6"	7"	8"
A	5"	6"	7"	8"
B	7"	8"	9"	10"
C	11"	11"	15"	15"
D	6 1/2"	6 1/2"	6 1/2"	6 1/2"
STOCK #	9384	9484	9584	9684

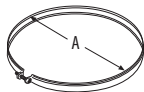
Spark Arrestor



Use on inside of cap. Optional Spark Arrestor may be required.

SIZE	5" - 8"
STOCK #	9482

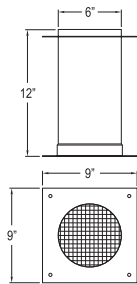
Locking Band



Use for extra security at pipe, elbow, and tee joints. Optional.

SIZE	5"	6"	7"	8"
A	7"	8"	9"	10"
STOCK #	9301	9401	9501	9601

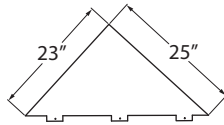
Chase Air Intake w/ Rodent Guard



Allows required ventilation air into chase. Screen keeps rodents out.

SIZE	6"
STOCK #	1468

Snow Splitter

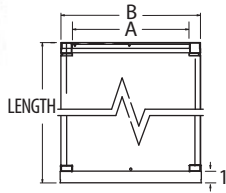


Use to divert snow around chimney, vent, and roof flashing. Constructed of paintable galvanized material. Ships flat for easy assembly.

SIZE	6"
STOCK #	9493

DuraTech® 10"-24"

Chimney Pipe



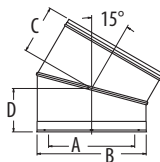
10" - 24" Diameters - Designed for appliances that are tested and listed for use with a 1700° F rated chimney system, such as zero-clearance or masonry fireplaces, furnaces, boilers, water heaters, ranges, or other appliances fueled by oil, coal, gas, or wood. Tested to UL 103 and listed under MH 7399. Available in galvalume (GA) and stainless steel (SS) outer wall and stainless steel inner wall. Requires fastening with screws.

DuraTech (10"-16" diameters) 24" and 36" chimney pipe is available with additional protective carton filler for shipping. Available items have stock numbers with (CF). 18"-24" diameters are built to order and are not returnable.

To calculate installed length of 10", 12", 14", 16", 18", 20", 22" or 24" DuraTech Chimney, subtract 1" from each joint overlap of chimney pipe. Important: Allow a minimum of 2" air space to combustibles when installing DuraTech Chimney.

SIZE	10"	12"	14"	16"	18"	20"	22"	24"
A	10"	12"	14"	16"	18"	20"	22"	24"
B	12"	14"	16"	18"	20"	22"	24"	26"
LENGTH								
6" GA	99105	99205	99305	99405	--	--	--	--
12" GA	99101	99201	99301	99401	99501	99601	99701	99801
12" SS	99101SS	99201SS	99301SS	99401SS	99501SS	99601SS	99701SS	99801SS
18" GA	99102	99202	99302	99402	99502	99602	99702	99802
18" SS	99102SS	99202SS	99302SS	99402SS	99502SS	99602SS	99702SS	99802SS
24" GA	99103	99203	99303	99403	99503	99603	99703	99803
24" GA	99103CF	99203CF	--	--	--	--	--	--
24" SS	99103SS	99203SS	99303SS	99403SS	99503SS	99603SS	99703SS	99803SS
36" GA	99104	99204	99304	99404	99504	99604	99704	99804
36" GA	99104CF	99204CF	--	--	--	--	--	--
36" SS	99104SS	99204SS	99304SS	99404SS	99504SS	99604SS	99704SS	99804SS

15° Elbow

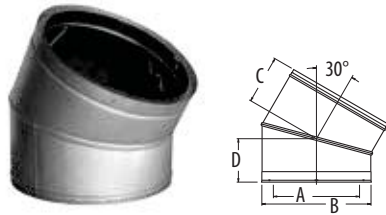


Use for offsets around obstructions such as rafters, ridgepoles, or joists. May have one pair of elbows if needed. Offsets greater than 30° are not permitted in accordance to UL 103 standards. Large diameters are restricted to one pair of elbows.

Available in galvalume (GA) and stainless steel (SS) outer wall and stainless steel inner wall. Fasten with screws.

SIZE	10"	12"	14"	16"	18"	20"	22"	24"
A	10"	12"	14"	16"	18"	20"	22"	24"
B	12"	14"	16"	18"	20"	22"	24"	26"
C	6 3/4"	6 3/4"	6 3/4"	7 1/4"	9"	9"	9"	9"
D	7"	7"	7"	6 1/2"	9"	9"	9"	9"
GA STOCK #	99164	99264	99364	99464	99564	99664	99764	99864
SS STOCK #	99164SS	99264SS	99364SS	99464SS	99564SS	99664SS	99764SS	99864SS

30° Elbow

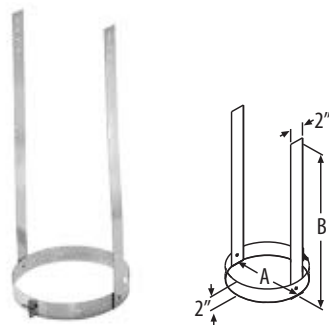


Use for offsets around obstructions such as rafters, ridgepoles, or joists. May have one pair of elbows if needed. Offsets greater than 30° are not permitted in accordance to UL 103 standards. Large diameters are restricted to one pair of elbows.

Available in galvalume (GA) and stainless steel (SS) outer wall and stainless steel inner wall. Fasten with screws.

SIZE	10"	12"	14"	16"	18"	20"	22"	24"
A	10"	12"	14"	16"	18"	20"	22"	24"
B	12"	14"	16"	18"	20"	22"	24"	26"
C	5 7/8"	6 1/8"	6 3/8"	6 5/8"	9"	9"	9"	9"
D	6 5/8"	6 7/8"	7 1/8"	7 3/8"	9"	9"	9"	9"
GA STOCK #	99166	99266	99366	99466	99566	99666	99766	99866
SS STOCK #	99166SS	99266SS	99366SS	99466SS	99566SS	99666SS	99766SS	99866SS

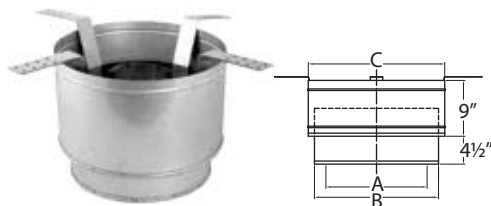
Elbow Strap



Use to prevent excessive weight on the elbows by supporting the weight of the chimney. Required to be installed between two elbows in offset installations. Multiple elbow straps may be required for offset installations. Refer to installation instructions.

SIZE	10"	12"	14"	16"	18"	20"	22"	24"
A	12"	14"	16"	18"	20"	22"	24"	26"
B	30"	30"	30"	30"	36"	36"	36"	36"
STOCK #	99160	99260	99360	99460	99560	99660	99760	99860

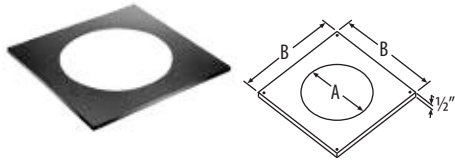
Round Ceiling Support Box



Supports chimney pipe and provides a positive connection between support box and chimney. Supports up to 40' of DuraTech Chimney. Trim collars are sold separately. (For 10" use DuraBlack Slip Connector to attach DuraBlack to the support box. See DVL/DuraBlack section).

SIZE	10"	12"	14"	16"
A	10 5/16"	12 5/16"	14 5/16"	16 5/16"
B	14"	16"	18"	20"
C	16"	18"	20"	22"
STOCK #	99145	99245	99345	99445

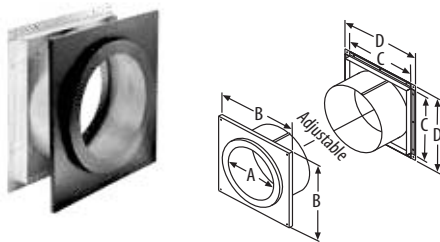
Trim Collar For Round Support Box



Conceals gap between chimney pipe and ceiling cut-out when used with Round Ceiling Support Box. Galvalume. Painted black.

SIZE	10"	12"	14"	16"
A	14 1/4"	16 1/4"	18 1/4"	20 1/4"
B	20"	22"	24"	26"
STOCK #	99145TS	99245TS	99345TS	99445TS

Wall Thimble



Use to provide clearance to combustibles. Adjusts from a minimum of 4" to a maximum of 10" wall thickness, and fits between standard wall studs. To accommodate thicker walls, the telescoping pieces can be extended up to 16" with a field-fabricated extension installed. Interior trim ring painted black. Must be installed with DuraTech chimney pipe horizontally through the wall and extend 6" into the room beyond the interior wall.

SIZE	10"	12"	14"	16"
A	12 1/8"	14 1/8"	16 1/8"	18 1/8"
B	20"	22"	24"	26"
C	15 7/8"	17 7/8"	19 7/8"	21 1/8"
D	18"	20"	22"	24"
STOCK #	99143	99243	99343	99443

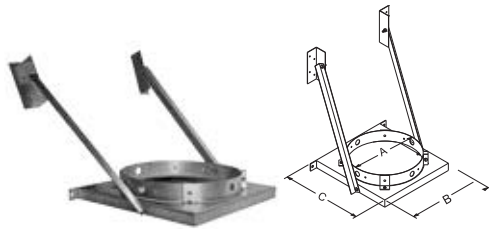
Tee w/ Cap



Use for through-the-wall installations. Includes removable Tee Cap for easy chimney cleaning or inspection. Wall Straps, a Wall Thimble, and an Adjustable Tee Support Bracket must be installed with the Tee as directed. Available in stainless steel or with a galvalume outer wall and stainless steel inner wall. 18"-24" Tee is not UL listed. See installation instructions for proper location and installation of Tee.

SIZE	10"	12"	14"	16"	18"	20"	22"	24"
A	10"	12"	14"	16"	18"	20"	22"	24"
B	12"	14"	16"	18"	20"	22"	24"	26"
C	10"	11"	12"	13"	14"	15"	16"	17"
D	10"	11"	12"	13"	14"	15"	16"	17"
E	20"	22"	24"	26"	28"	30"	32"	34"
GA STOCK #	99167GA	99267GA	99367GA	99467GA	99567GA	99667GA	99767GA	99867GA
SS STOCK #	99167SS	99267SS	99367SS	99467SS	99567SS	99667SS	99767SS	99867SS

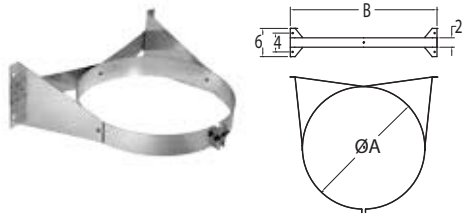
Tee Support Bracket



Use as wall support for chimney system. Supports up to 30' of DuraTech Chimney. Attaches to chimney pipe. Can be installed above or below the Tee. If installed below the Tee, a short section of pipe is required.

SIZE	10"	12"	14"	16"
A	12"	14"	16"	18"
B	14"	16"	18"	20"
C	15 1/8"	17 1/8"	19 1/8"	21 1/8"
STOCK #	99172GA	99272GA	99372GA	99472GA

Wall Strap



Use in interior or exterior installations to add lateral support to the chimney. Assures a 2" clearance to combustible walls. Required every 4'.

SIZE	10"	12"	14"	16"	18"	20"	22"	24"
A	12"	14"	16"	18"	20"	22"	24"	26"
B	16"	18"	20"	22"	23"	25"	27"	29"
STOCK #	99168GA	99268GA	99368GA	99468GA	99568	99668	99768	99868

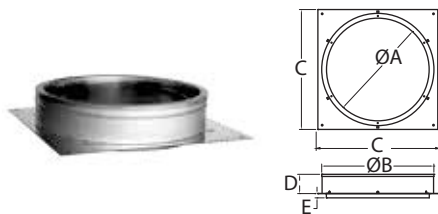
Finishing Collar



Fits over the female end of the chimney pipe to provide a decorative black finish. Use on chimney pipe that is suspended with the roof support system or on pipe that is passing through a wall thimble.

SIZE	10"
A	10"
B	12"
STOCK #	99155

Anchor Plate



Use as a starter section for DuraTech. Bolts directly to masonry fireplace outlet.

SIZE	10"	12"	14"	16"	18"	20"	22"	24"
A	10"	12"	14"	16"	18"	20"	22"	24"
B	12 1/16"	14 1/16"	16 1/16"	18 1/16"	20 1/16"	22 1/16"	24 1/16"	26 1/16"
C	14"	16"	18"	20"	22"	24"	26"	28"
D	7/8"	7/8"	7/8"	7/8"	1"	1"	1"	1"
E	1"	1"	1"	1"	1"	1"	1"	1"
STOCK #	99141	99241	99341	99441	99541	99641	99741	99841