Typical Installations

How To Plan Your Installation

Step 1. Refer to the Typical Installations for the needed parts for installation.

Step 2. The size of the liner should match the outlet size on the appliance.

Step 3. Determine use of round or oval pipe based on the interior shape of the chimney.

Step 4. Determine the length of liner needed. Subtract 1 1/2" overlap per joint. Use the Extend-A-Cap kit to allow at least 1 1/2" above the masonry exit.

Step 5. Make sure the masonry chimney has a level surface to insure a proper fit for the Extend-A-Cap or Transition Anchor Plate and to provide a secure, leak-proof installation.

Step 6. Make sure there is clearance between the liner and the combustibles or a 1 1/2" clearance of Combustibles. Measure the clearance to determine the required length of liner.

Step 7. Refer to the appliance manufacturer for installation requirements affecting venting. Keep the vent path as straight as possible for best performance.

Getting Started

Always read and follow DuraVent installation instructions enclosed with the cap or support box before installing your chimney system. Installation instructions can be viewed online at www.duravent.com, under Catalogs and Instructions.

Before relining a chimney, it should be cleaned and inspected, by a certified chimney sweep, to verify the integrity of the mortar and masonry.

DuraLiner is approved for 0" clearance between the liner and masonry and 0" clearance between the masonry and combustibles.

DuraLiner is used for wood-burning appliances when zero-clearance or oval pipe is needed. Refer to the appliance manufacturer for installation requirements affecting venting. Keep the vent path as straight as possible for best performance.

Restore Deteriorating Chimneys with DuraLiner

When a masonry chimney is damaged or has fallen down, it can be replaced with a safe, listed chimney system or factory-built chimney. DuraLiner, when used with a Transition Anchor Plate and in combination with DuraTech, DuraPlus, or DuraPlus HTC Chimneys, replaces the damaged masonry chimney with a safe, efficient, and economical listed chimney system. DuraPlus HTC is listed for use in Canada. See Typical Installations for details.

Step 1. Refer to the Typical Installations for the needed parts for installation.

Step 2. The size of the liner should match the outlet size on the appliance.

Step 3. Check the appliance manufacturer’s installation instructions for any venting restrictions.

Step 4. Be fire safe! Follow local building codes and have your venting system inspected.

Contact

Professional Technical Help
DuraVent prides itself on providing the best customer service and technical support in the industry.

Our Customer Support Team is available to answer technical questions:

Monday – Friday
5:30am – 4pm PST | 8:30am – 7pm EST

Tel: 800-835-4429
Fax: 707-446-4740
customerservice@duravent.com

DuraLiner
Insulated, double-wall masonry relining
UL 1777 and UL 1635
**DuraLiner®**

**What Makes Us Different From The Rest?**

DuraLiner: The only factory-insulated, zero clearance product protecting masonry chimneys from damaging flue gas.

- **DuraLiner** ensures safe and efficient venting of heating appliances, while protecting the masonry chimney from the damaging effects of flue gas.
- It is the only factory-insulated product with zero clearance for high heat wood burning appliances. No need to seal flue, insulate a majority of the pipe, or protect the insulation when installing. A smooth inner means less creosote buildup.

Installers reduce labor time by 50% or more with DuraLiner. No time wasted wrapping insulation around liner. Use to maintain a 1" clearance with flex sections of DuraLiner.

**Clearances**

- **1" clearance** between the liner and masonry and 0" clearance to combustibles. DuraLiner Flex: 0" clearance to masonry. Zero clearance with insulation.

**Wipeables**

- DuraLiner rigid pipe is double-wall:
  - Heat-reflective insulating jacket
  - Stainless steel inner
  - Galvalume outer. Factory insulated between inner and outer. No time wasted wrapping insulation around liner. Use to maintain a 1" clearance with flex sections of DuraLiner.

**Applications**

DuraLiner is a high-temperature, insulated double-wall masonry relining system for use with appliances fueled by gas, pellet, oil, wood, or coal. It safely protects masonry chimneys from the damaging effects of flue product condensation.

**Materials and Construction**

- **Stainless steel** for durability and strength.
- **Galvalume** outer for rust resistance.
- **304 Stainless Steel** inner for corrosion resistance.
- **0.016" thickness** for flexibility.

**DuraLiner Rigid Pipe in round or oval, constructed with built-in fittings and pre-drilled holes (stainless steel rivets included).**

- **Round 5"** DuraLiner rigid pipe is constructed with built-in fittings and pre-drilled holes (stainless steel rivets included). Use to maintain a 1" clearance with flex sections of DuraLiner.

**Clearances**

- **Rigid double wall: 0" clearance** between the liner and masonry and 0" clearance to combustibles. DuraLiner Flex: 0" clearance to masonry. Zero clearance with insulation.

**What Makes Us Different**

- Ideal for use with appliances fueled by gas, pellet, oil, wood, or coal.
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