

**Lining** CHEMINÉE



# **EXHAUST MANAGEMENT**

The highest quality installation-ready and engineered freestanding stacks.

# THE QUALITY EXHAUST SYSTEMS YOU NEED, PROVIDED WITH SPEED AND ACCURACY

When you select an exhaust solution from Cheminée Lining, you're integrating the latest engineering and technology in gas venting. Our exhaust management allows you to have the greatest possible efficiency with any system, no matter the type of manufacturer. We know that timely and accurate design and fabrication are paramount concerns to our customers. That's why we engineer and produce our exhaust systems to exacting standards quickly and efficiently. Because we use the latest technology and techniques in research and development, quality control, and manufacturing, you reap the benefit of this state-of-the-art approach with faster quotes, faster design, and faster installation.

## Faster Quotes



Our manufacturing and production process has been streamlined based on decades of experience and innovation. This expertise allows us to provide quotes on your projects faster than ever. Response times to requests for quotes and plans for standard products can literally be measured in hours.



## Faster 3D Renderings

Custom 3D and 2D CAD renderings with plans and a complete bill of materials are included with your quote in a matter of days. Because you get your specs and plans faster, the other elements of your boiler room project won't need to wait on your exhaust system.



## Faster Installation

Our exclusive male/female jointing system on our installation-ready systems simplifies and accelerates the installation process by up to 40%, so you can be assured completion will be fast and easy. Manufacturing uses state-of-the-art processes, including precision laser cut and welding technology, ensuring a flawless fit. Not only will our precisely engineered products save you time and frustration, but also considerable labor costs.

Exclusive male to female jointing system reduces installation time by 40%.

With a full line of installation-ready exhaust systems, freestanding stacks, special gas vents, chimney liners, and grease duct products that fit on a multitude of boiler manufacturers. Cheminée Lining exhaust management can add efficiency and value to any system you're considering or currently have installed.

Learn more and download technical specifications today at [Chemineelining.com](http://Chemineelining.com).

# Installation-Ready Exhaust Systems

## The flexibility to get the most out of any boiler

Cheminée Lining installation-ready boiler exhaust systems are more than the sum of their interchangeable male and female parts. They are complete solutions that provide the latest technology to enhance the performance of your boiler. Our insulated exhaust systems are perfect for venting gases from liquid, oil, or solid fuel-fire boilers. Ranging from 6 to 48 inches in diameter, they are ideal for industrial and commercial applications.



### Features:

- Exclusive, male/female jointing system eliminates the need for adapters, reducing installation time by up to 40%
- State-of-the-art laser cut and welded joints provide accurate fit and adherence to specifications
- Stainless steel material provides superior protection from corrosion and staining, and increases exhaust lifespan
- A full range of accessories ensures your exhaust system is customized for your application
- UL/ULC listed

### Products

Model IPP: Single wall stack or liner
Model IPPLA: 1" air insulation double wall stack
Model IPPL1: 1" mineral fiber insulation double wall stack
Model IPPL1F: 1" ceramic fiber insulation double wall stack
Model IPPL: 2" air insulation double wall stack
Model IPPL2: 2" mineral fiber insulation double wall stack
Model IPPL2F: 2" ceramic fiber insulation double wall stack
Model IPPL4F: 4" ceramic fiber insulation double wall stack



# Freestanding Stacks

## Engineered to excel in the most demanding sites

Cheminée Lining manufactures freestanding stacks for customers with the most demanding applications. These systems are not only manufactured to American and Canadian standards and requirements, they're engineered to meet Cheminée Lining standard of perfection.

Our in-house engineering department will create the most efficient solution – no matter how demanding the application or type of boiler system employed. Designs are based on exhaust combustion products, thermal and chemical conditions, corrosion effects, structural analysis, seismic calculations, and vortex-induced load analysis. Our team will propose the appropriate composition, shape, and jointing method for your specific application, using the latest technology in combustion gas venting.

### Features:

- Factory-welded joints provide strength, and avoid costly third-party welding
- Available in carbon steel, COR-TEN® steel or stainless steel configurations, as required by your installation's needs
- High-temperature insulation provides protection from the extreme heat associated with exhaust stacks
- Metal jacket is available as an option when required

Products
Model STS: Single structural shell stack
Model STS2: Cylindrical double wall stack – inner structural shell insulation and outer metal jacket
Model STS3: Cylindrical double wall stack – outer structural shell with air space, insulation, and steel lining
Model STSR: Cylindrical refractory-lined free-standing stack – outer structural shell with refractory lining

# Special Gas Vents

## An exhaust system as efficient as your condensing boiler

Condensing high-efficiency boilers require cutting-edge technology specially engineered for the highest-efficiency boilers. Our special gas vents provide flue venting for any commercial application, and are well suited for condensing-boiler application. Like our other lines of chimneys and vents, they come installation-ready with male and female joints, allowing for an easy and efficient installation as well as reducing installation time by up to 40%.

### Features:

- Exclusive male/female slip-type jointing system reduces installation time by up to 40%
- Stainless steel as per UL1738 (6" to 48" diameter)
- Full range of accessories, including elbows, fittings, guides, and supports
- Laser welding
- UL/ULc listed



### Products

Model HEP:  
Single wall stack/liner

Model HEPLA:  
1" air insulation double wall stack

Model HEPL1:  
1" mineral fiber insulation double wall stack

Model HEPL:  
2" air insulation double wall stack

Model HEPL2:  
2" mineral fiber insulation double wall stack

# Chimney Liners

## Safety and ease of installation in your masonry chimney

Masonry chimneys require special products to maximize safety and efficiency. Cheminée Lining offers an entire line of products designed specifically for these types of chimneys. These systems are perfect for venting category 1 gases and oil-fired appliances equipped with draft hoods or type B gas vents. Like all our products, they are custom engineered and fabricated to ensure precise fit for quick installation and a lifetime of efficient performance.

### Features:

- Male/female slip-type jointing reduces installation time by 40%
- Laser welding
- Stainless steel material
- UL/ULC listed

## Grease Duct Products

### The industry's best solution and the easiest to install

When removing smoke and grease vapors, it is important to have the best-engineered product available to improve indoor environments and ensure the safest possible solution. These chimney systems are designed for exhaust of combustion gases under positive, negative, or neutral pressure, emanating from a variety of appliances. Our grease duct products use the same male/female design and plasma welding construction as our larger systems, ensuring fast delivery and efficient installations.



### Features:

- Male/female slip-type jointing system decreases installation time by 40%
- Laser welding
- Stainless steel material
- Industrial, institutional, and commercial applications
- UL/ULC listed



### Products

Model IPP:  
Single wall liner,  
6" to 24" diameter

Model HEP:  
Single wall liner,  
6" to 48" diameter

### Products

Model GDP:  
Single wall grease duct

Model GDPLA:  
1" air insulation double  
wall grease duct

Model GDPL1F:  
1" air ceramic fiber insulation  
double wall grease duct

Model GDPL:  
2" air insulation double wall  
grease duct

Model GDPL2F:  
2" ceramic fiber insulation  
double wall grease duct

Model GDPL4F:  
4" ceramic fiber insulation  
double wall grease duct

*These models are suitable for continuous operation at temperatures not exceeding 500°F (260°C).*



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