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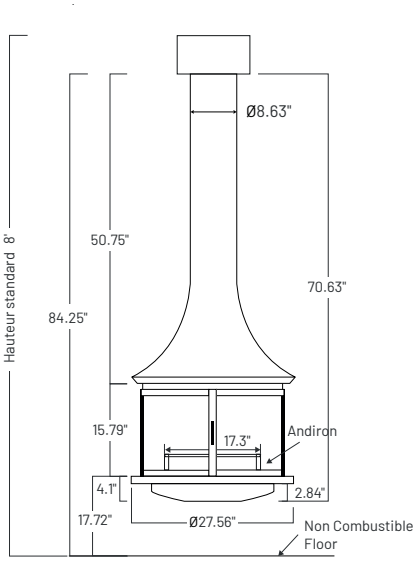
JC BORDELET
BY AMBIANCE®

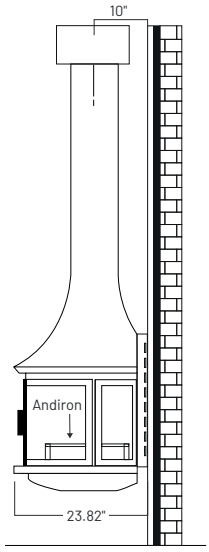
Model: Lea Wall-Mounted

Specifications

Suspended

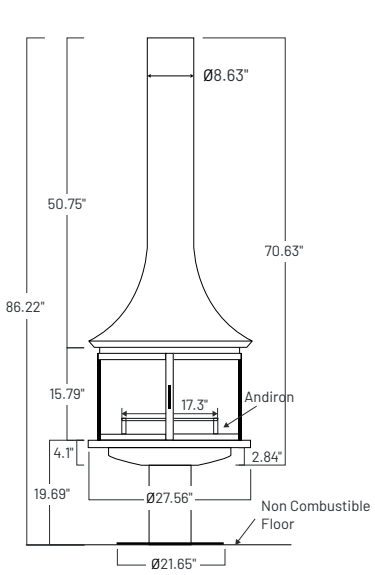


Front View

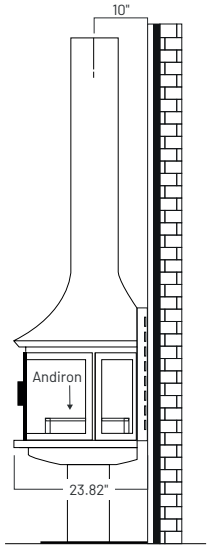


Side View

Pedestal



Front View



Side View

BTU		LOGS			VENTING			WEIGHT
Wood	EPA	Wood Logs	Ecological Logs	Gas Log Set	Type	Diameter	Brands	Fireplace / Pedestal
Max. 46,000	EPA Exempt	Max 16"L, 20 lbs	Max 15lbs, ≈ 5 Logss	N/A	Clase A	8"	Selkirk, Security Chimney, ICC RIS, DuraVent	330 lbs / 66 lbs

DIMENSIONS				DISTANCE TO COMBUSTIBLES		
Width	Depth	Unit Height / Pedestal / Min. Room Height	Opening	All Around	Floor Protection	Min. distance from floor
27.56"	23.82"	70.63"/ 15.59"/ Min. 96"	15.79" H	48"	67.56" Diameter X 0.375" Thick	13.62" H

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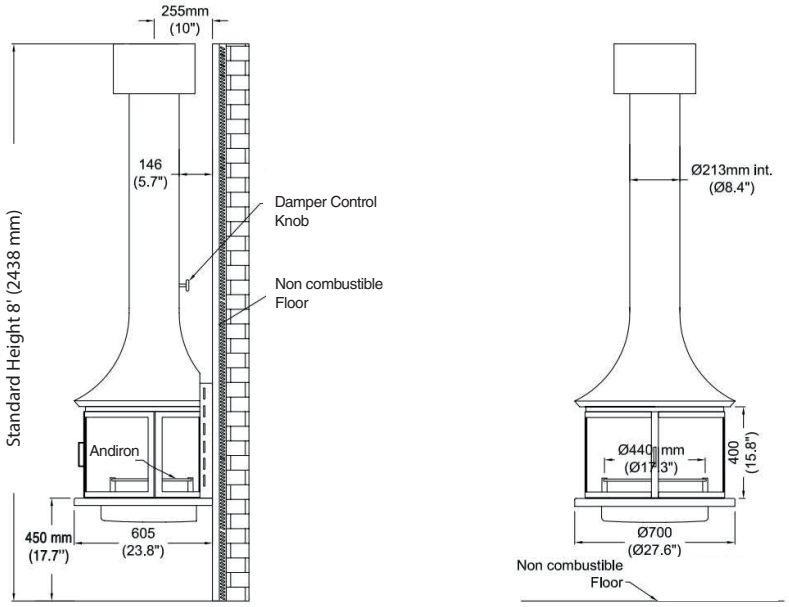
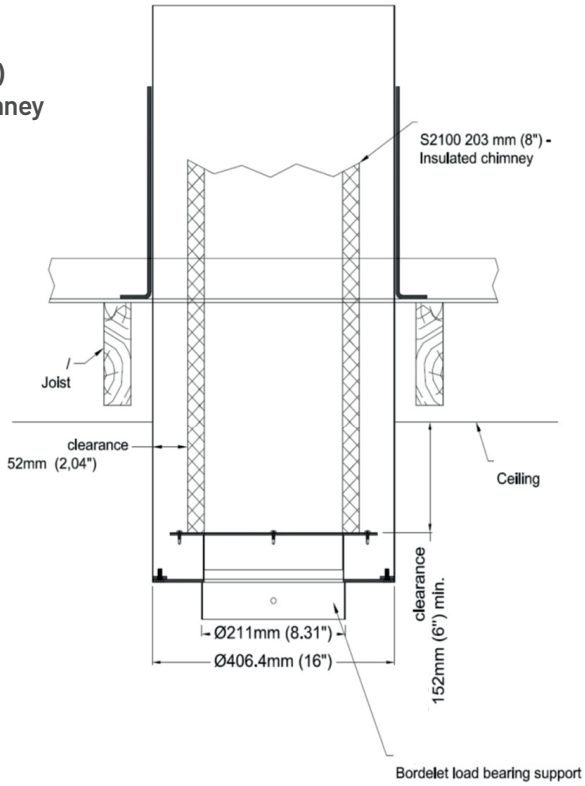
Views and distance to combustibles



Warning: The LEA 998 wall-mounted fireplace must abut against a non combustible wall and maintain a minimum clearance to combustibles of 1.2m (48") to the front and sides of the fireplace. For single wall smoke pipe, a minimum 45cm (18") clearance to combustibles to the front and sides of the smoke pipe must be maintained. When connected to the Bordelet Load Bearing Support, a minimum 22 cm (8 11/16") clearance from the top of the smoke pipe flange to the ceiling must be maintained especially with slanted ceilings, adjust the height of the Load Bearing Support accordingly.

Lea 998 - Fireplace - 203mm (8")
Connection to S2100 insulated chimney



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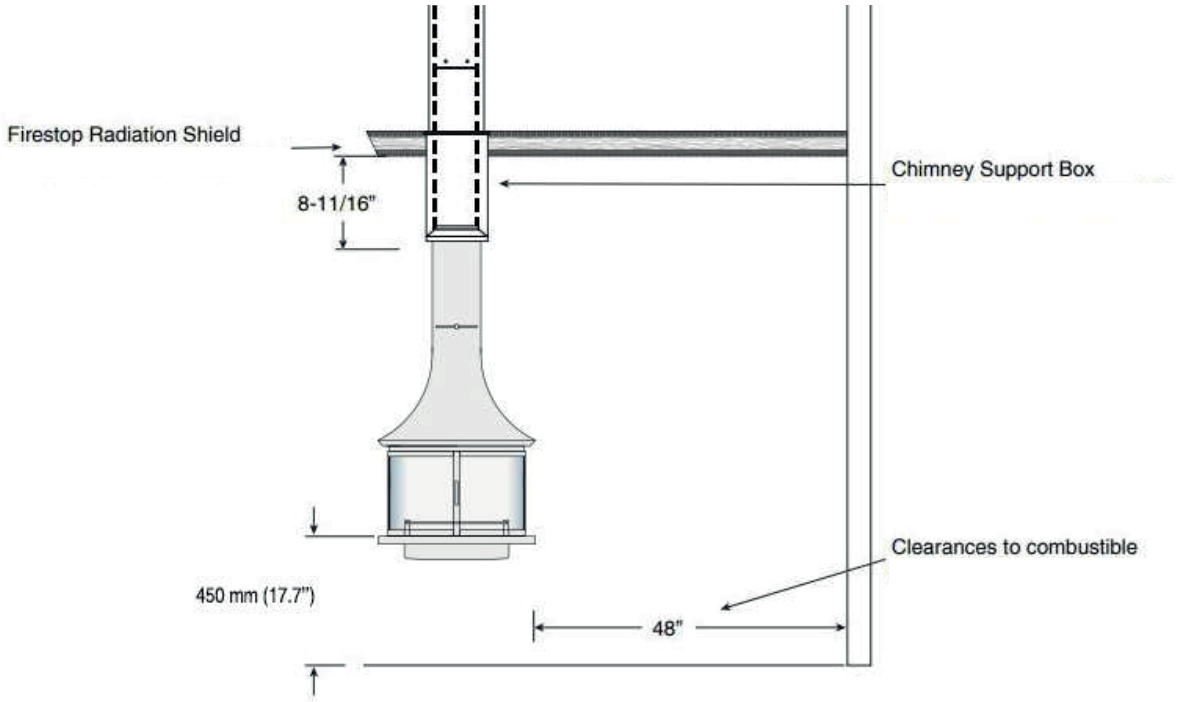
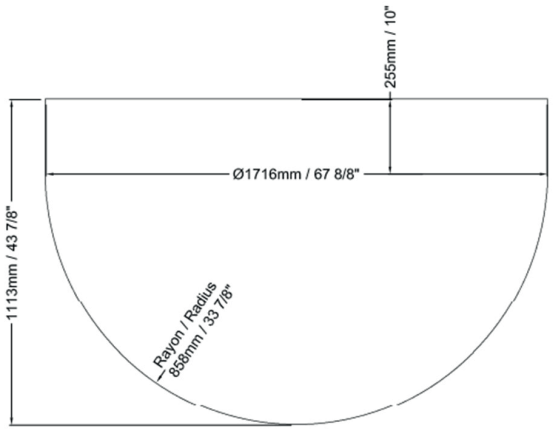


Installation of hearth extension

1. Remove all combustible floor coverings, e.g. carpeting, linoleum, etc., from the area under where the fireplace is to be suspended.

2. Centered on the planned location of the fireplace, install, flush with the finished floor, a semicircular hearth extension of a 1 113 mm (43 7/8")) depth based on a radius of 858 mm (39-5/16") : made of non-combustible material at least 9.5 mm (3/8") thick (backed by a sheet metal plate if over a combustible structure) and made of approved non-combustible material such as ceramic tiles, stone, masonry or concrete, flush with the floor. This conforms to applicable standards and is permitted since the bottom of the firebox opening is raised at least 203 mm (8") above the top of the hearth extension.



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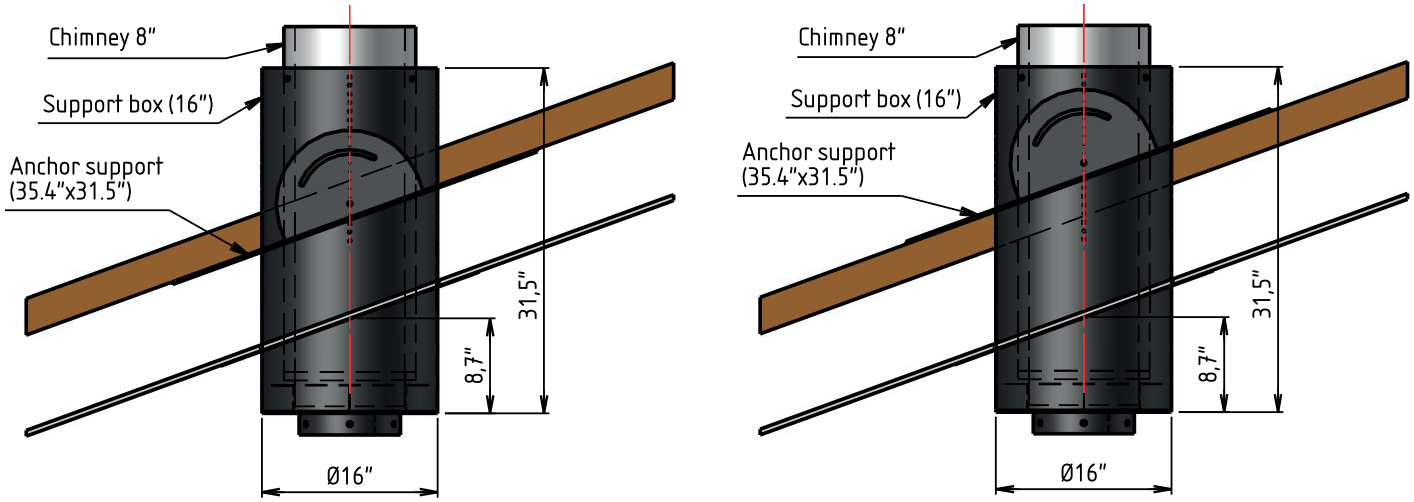
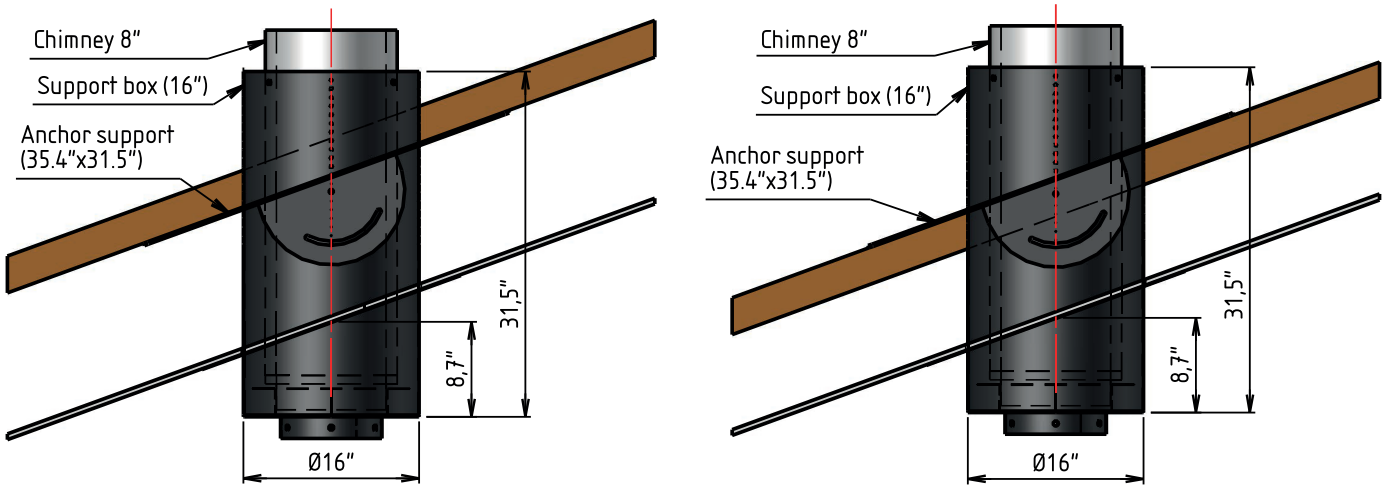
Chimney Support Plate Installation

Chimney Support Plate Position Up



Chimney Support Plate Position Down



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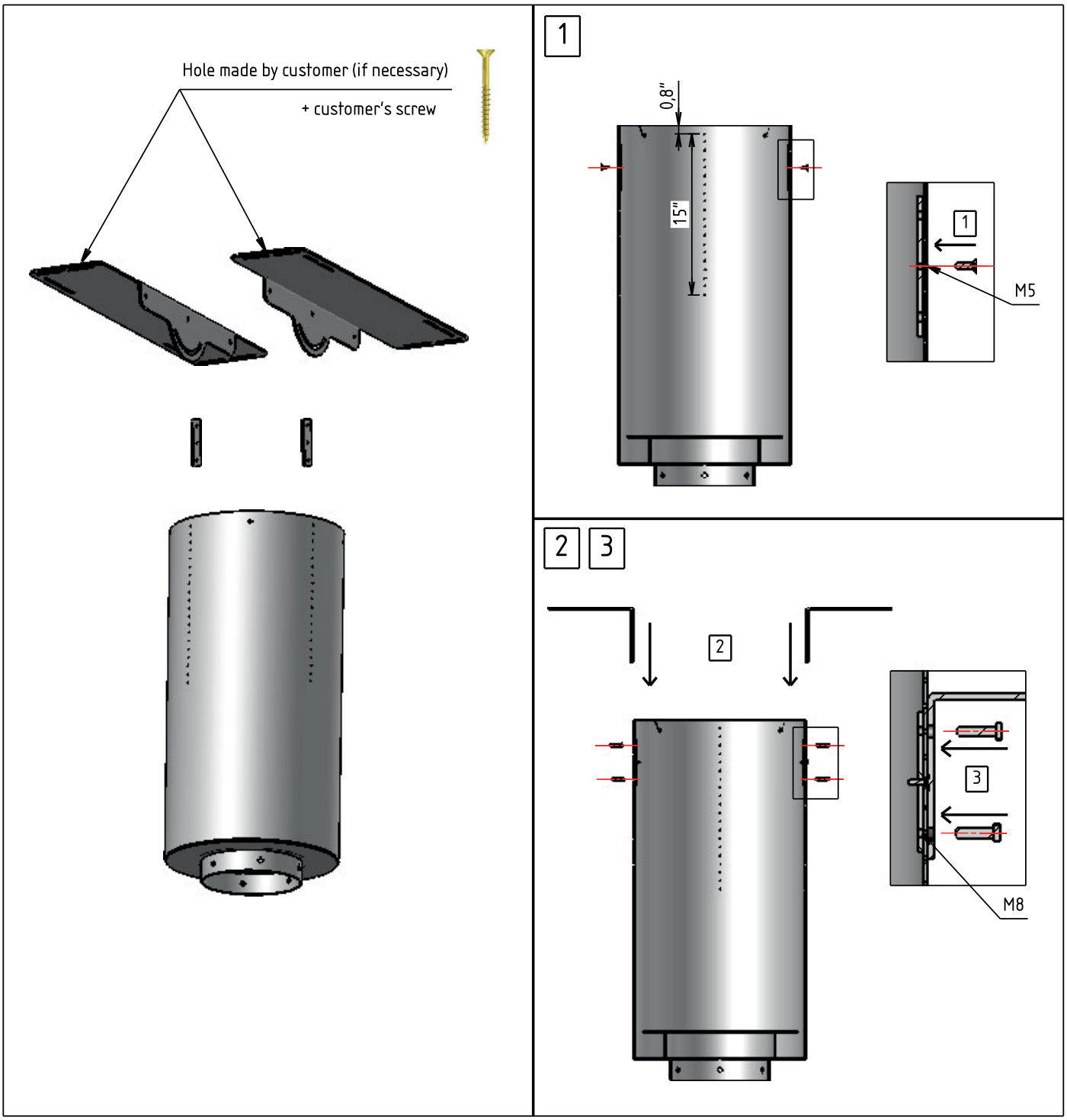
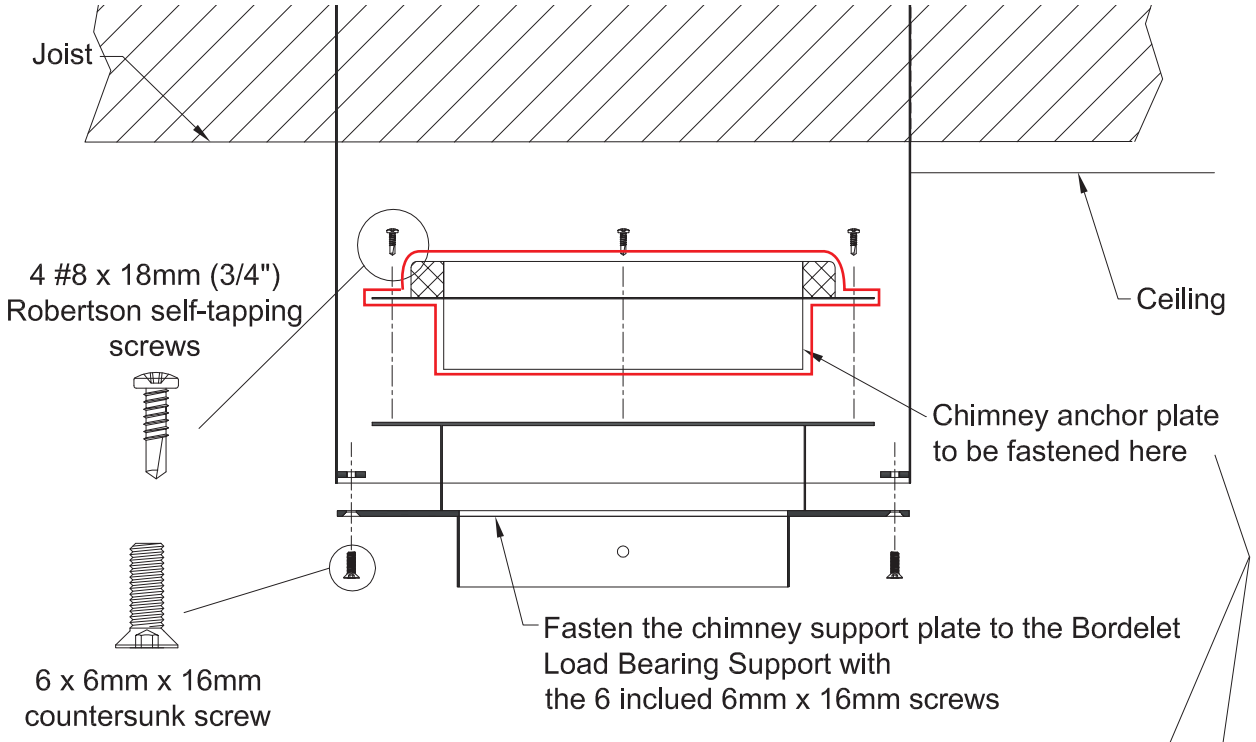
Chimney Support Box and Plate Installation



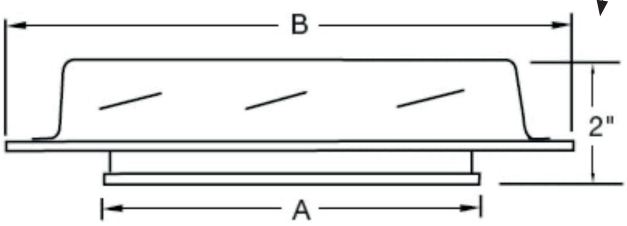
Model: Lea Wall-Mounted

Anchor Support Plate Installation



Anchor Support Plate

Cut the corners of the anchor plate to fit the load bearing support.



A	B
8.125"	12"

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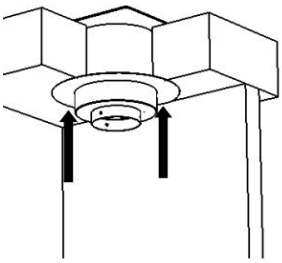
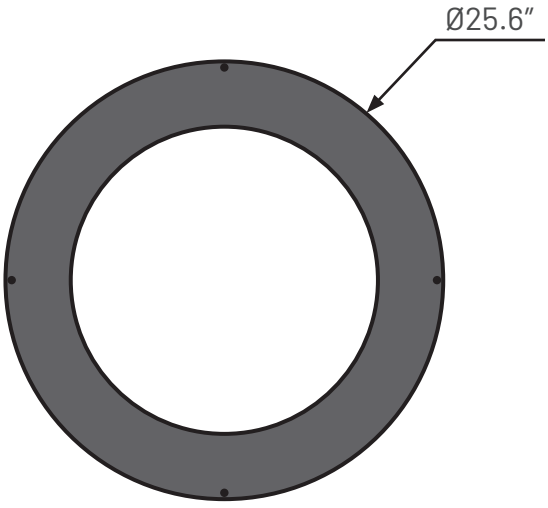
Ceiling Cover Plate

Install the ceiling cover plate around the Load Bearing Support.



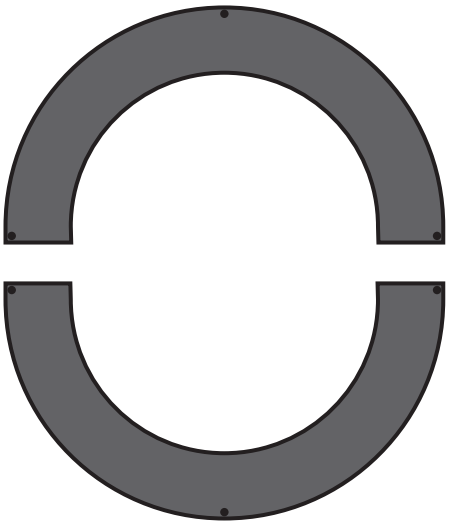
The Ceiling Cover Plate will give the chimney a nice finished look. It covers the gap between the round support and the ceiling. ~7.5» around support box. If the ceiling is at a 90° angle with the chimney, or has a pitch of less than 5°, use the **one piece cover plate**. If it has a greater pitch, chose one of the **2-piece cover plate** versions (see below).

1-piece Ceiling Cover Plate



PCP-0/5	Ceiling Cover Plate - Flat to < 5° Slope

2-piece Ceiling Cover Plate



PCP-5/20	Ceiling Cover Plate - Low Pitch - 5° to 20° Slope
PCP-20/30	Ceiling Cover Plate - Medium Pitch - 20° to 30° Slope
PCP-30/40	Ceiling Cover Plate - High Pitch - 30° to 40° Slope
PCP-40/50	Ceiling Cover Plate - V. High Pitch - 40° to 50° Slope

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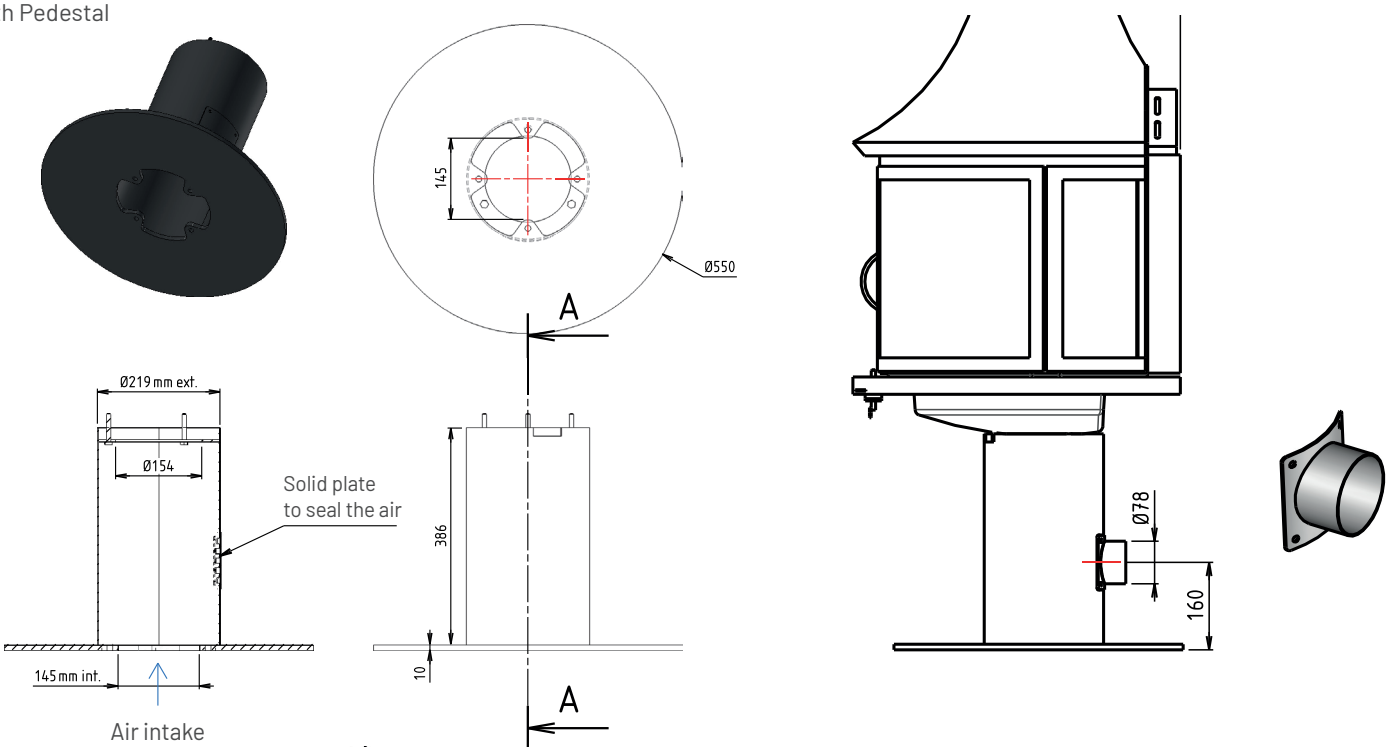
Combustion Air Intake Options

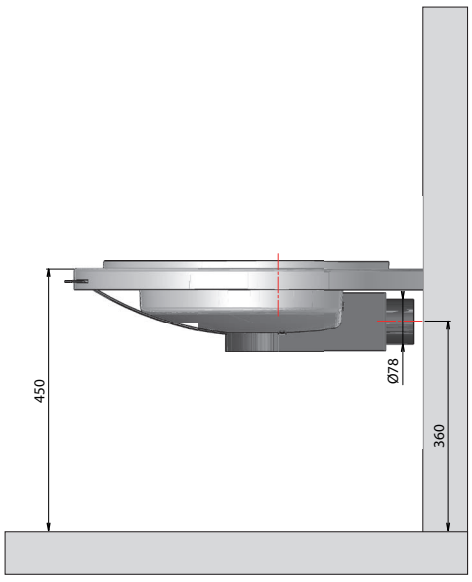
Outside Combustion Air Intake That Goes Into the Fireplace

A fresh air kit (not included) can be used to send outside fresh air directly into the fireplace. Use the JC Bordelet Air Inlet to connect the fresh air kit to the fireplace.

With Pedestal



Pedestal



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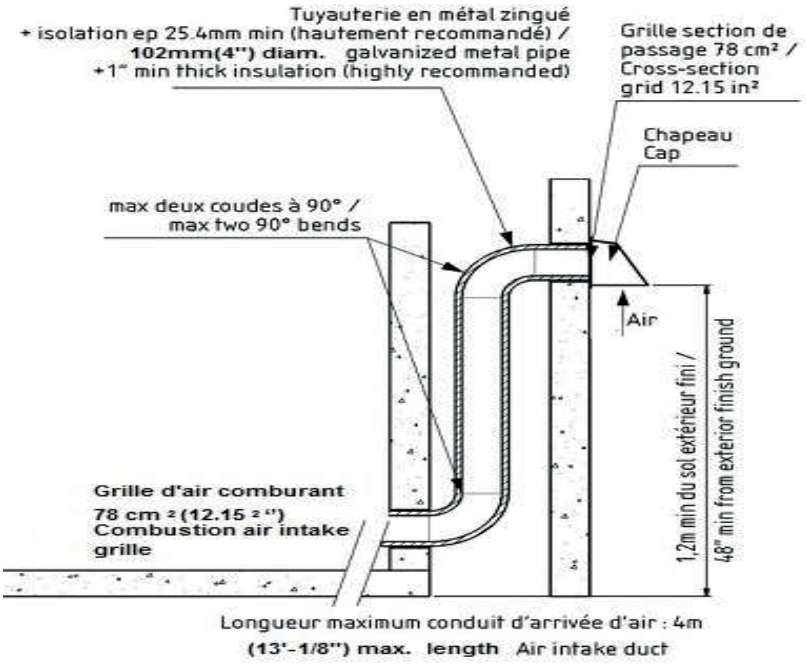
Outside Combustion Air Intake That Goes Into the Room.

Combustion Air Intake (Option)



As the fire burns, air is needed to support combustion and the products of combustion go up the chimney. If there is an insufficient replenishment of combustion air through leakage into the house, the fireplace will start to smoke. To temporarily create a combustion air supply, open a window nearby, if this eliminates the smoke, the house is under negative pressure. This can be corrected by installing an Outside Combustion Air intake. Call a contractor to install an Outside Combustion Air intake of 100 mm (4") in diam. with a maximum length of 4 m (13'-1/8"). If a longer length is needed, go to a 155mm (6") pipe up to max. length of 6 m (20') . Install the combustion air intake high enough off the ground so that it will not become blocked by snow. In snowy climates, the air intake hood should be located 30cm (12") above the maximum snow level for that climate or a minimum 1.2m (48") above ground level and be sheltered from high winds. Place the exit of the combustion air intake in the room where the fireplace is installed or in an adjacent connecting room as per ANSI Z 223.1/NFPA 54.

Caution: the Outside Combustion Air intake must not come from an attic, garage, carport, basement, the chimney's enclosure or be less than 3m (10') from a gas meter, a fuel/propane tank or any other device that may emit fumes or gases, such as the exhaust of a motor vehicle.