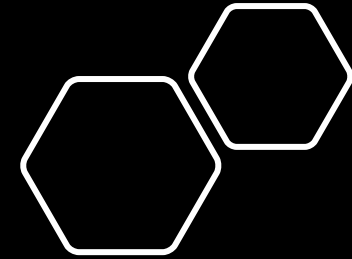# Bioethanol fireplace DS

AUTOMATIC

The automatic burner operates with 100% natural bioethanol and does not produce smoke or carbon monoxide. The burner has an automatic filling and spraying system.

REMOTE CONTROL AND BEST QUALITY

The burner has 8 safety technologies and can be controlled via remote, phone, or a 'Smart Home' system.
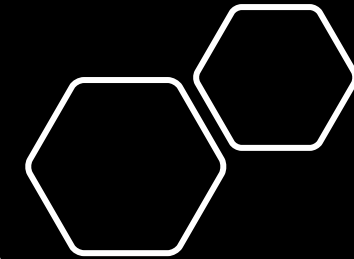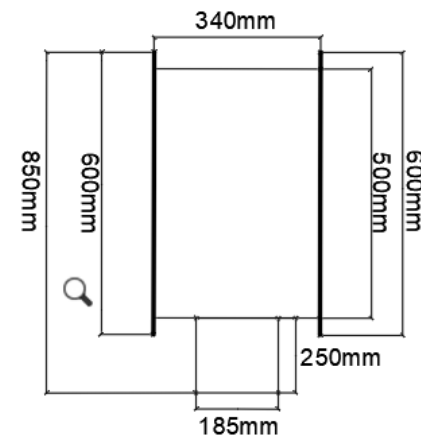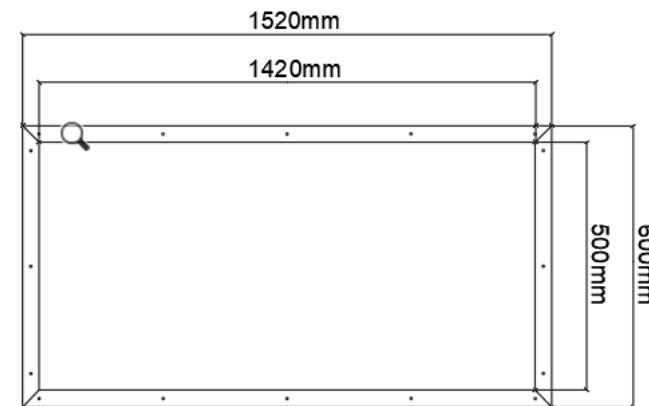
Custom Measure

5+ Flame Setting

No Chimney

CE Certified

Technical Data: DS-48

Material	SS304 Stainless steel
Flame Size	1102mm L
Unit Dimension	1420*850*340mm
Fuel Capacity	10.8 Liter
Approx Burn Time	7.7-16.6 Hours
Heat Out put Net	9136 W / 31170 BTU
Minimum Room	90-110 ㎡
Weight (burner)	G:28.5 Kgs; N:20.5 Kgs
Application	For indoor use only
Voltage	110-240V

SAFETY INFORMATION 5×3

Temperature sensor ①   Automatic ignition

⑧

⑦ Automatic fuel injector

Fuel level sensor ②

④ Anti-tilt sensor

Overheating sensor ③

⑤ CO_2 level sensor

Automatic filling ⑥
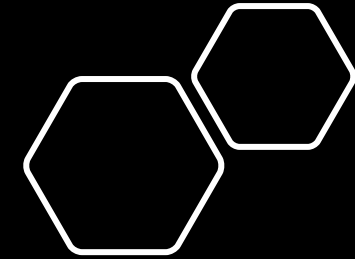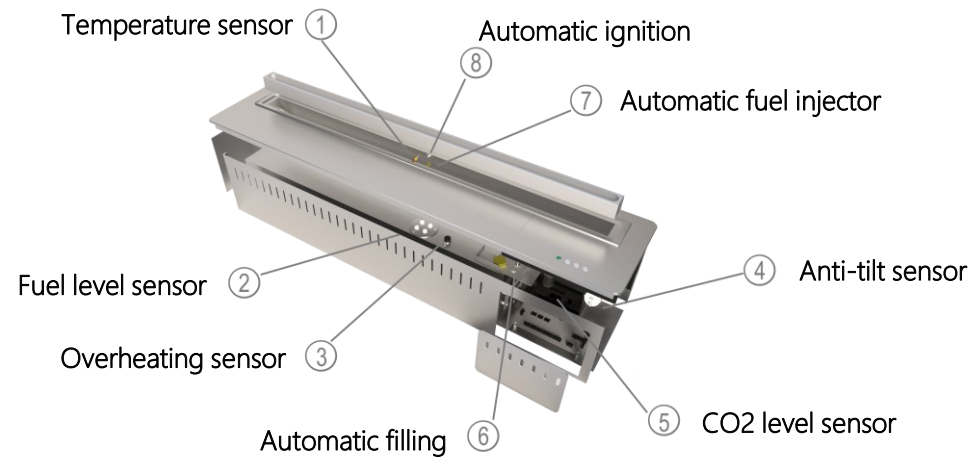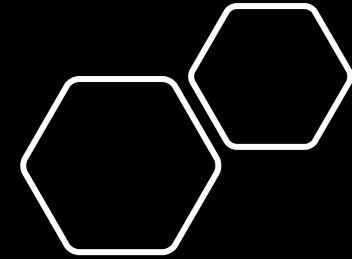
REMOTE CONTROL ANDMANAGEMENT

Smart Home

Google Home

Amazon Echo Dot

Child lock

| SMART HOME	RS-485	RS-232	DRY CONTACT
Z-WAVE	X		
CRESTON	X		
ZIGBEE	X		
BRITICINO	X		
M-BUS	X	X	
CONTROL-4		X	
RTI		X	X
MODBUS		X	
VIMAR BY-BY		X	
KNX			X
FABARO			X
LUTRON			X
TAPHOME			X

Installation
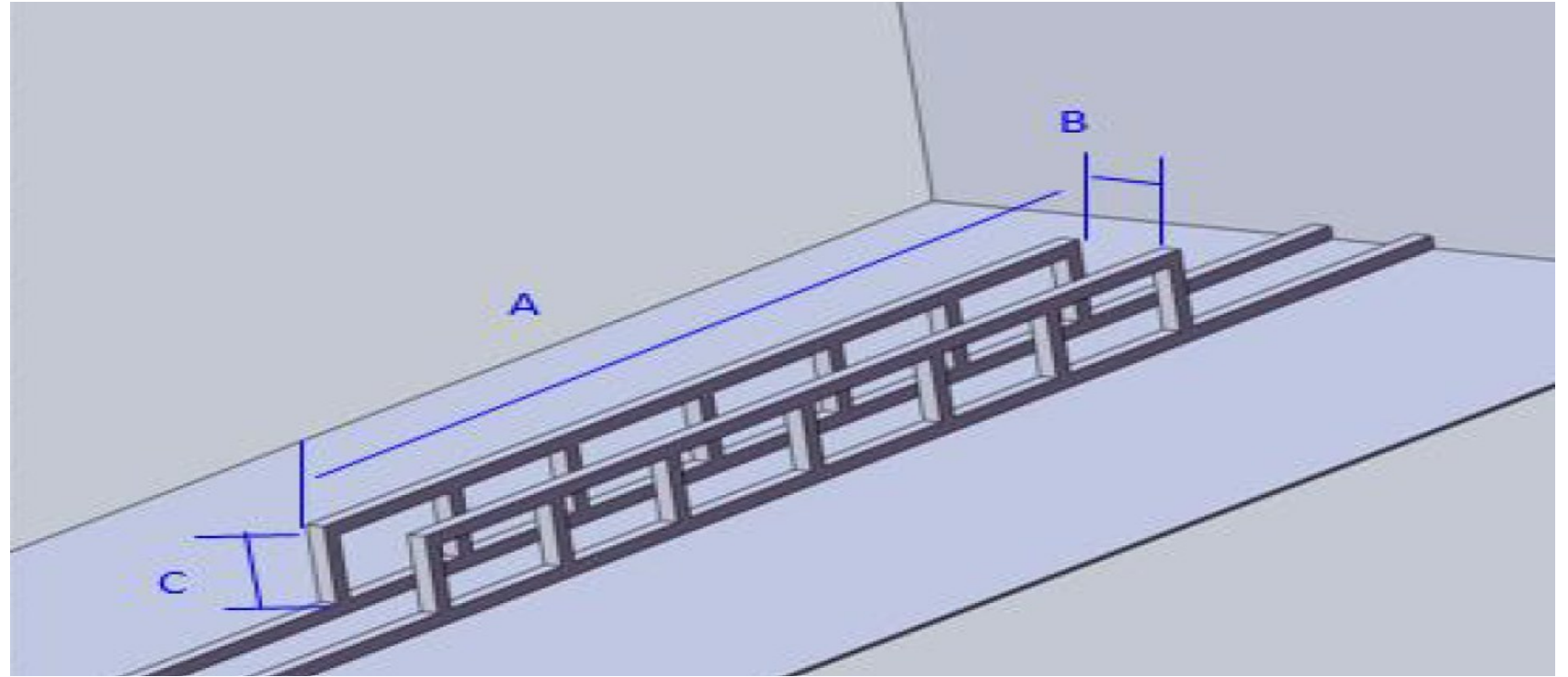
Non combustible materials must be used around the firebox! The Firebox cavity must be a lined with a minimum of 3/8" thick cement board.
A: 1420mm B: 200mm C: 255mm

Custom made fireboxes must be made of a non-combustible material such as stainless steel, stone, cement sheet.

Please leave a plug (power) socket on the right side under/near the hole which the burner will fit in. Ensure the
socket can be turned on/off from the outside wall, housing the fireplace.

1.Line the base with cement board and insert your Firebox into the base.

2. Make sure the firebox is centered

Installation
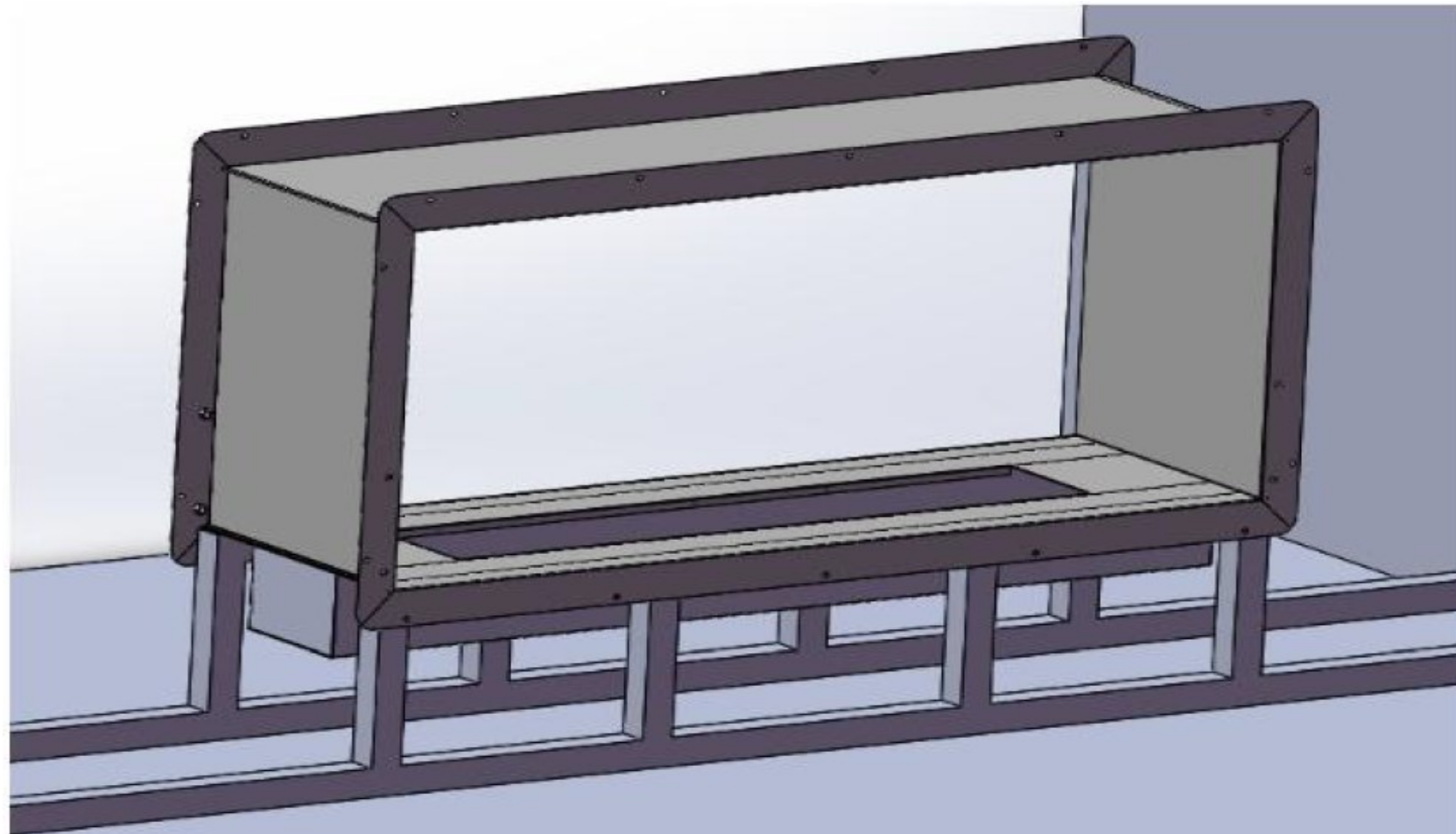
3. Continue building the wall, ensuring that there is a layer of cement board between the stud and your Firebox on all sides.

4. First stud on either side of the Firebox must be flush with the Firebox and flange

Insatallation
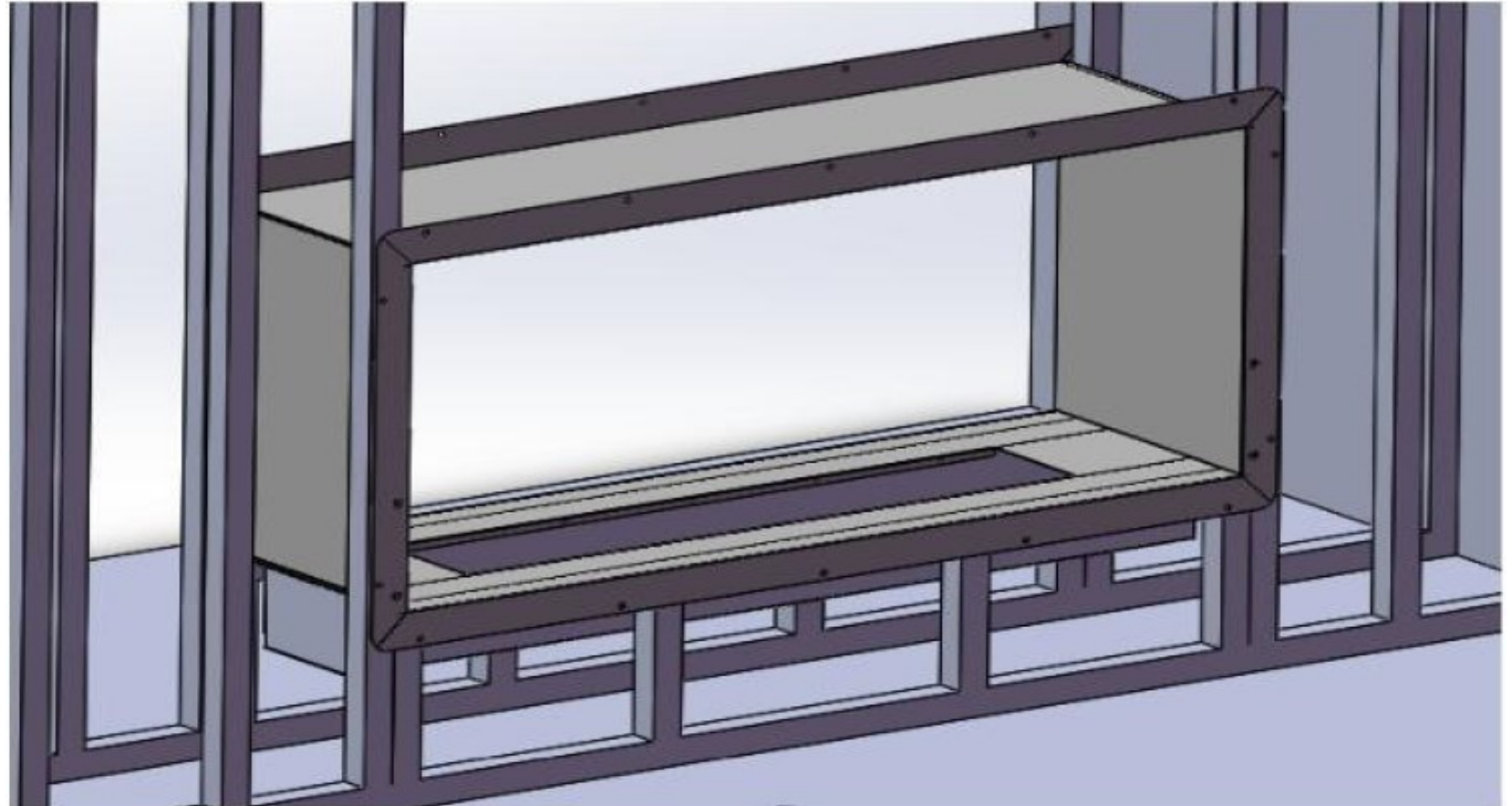
5. Install a stud horizontally on top of the firebox to be able to continue with the wall
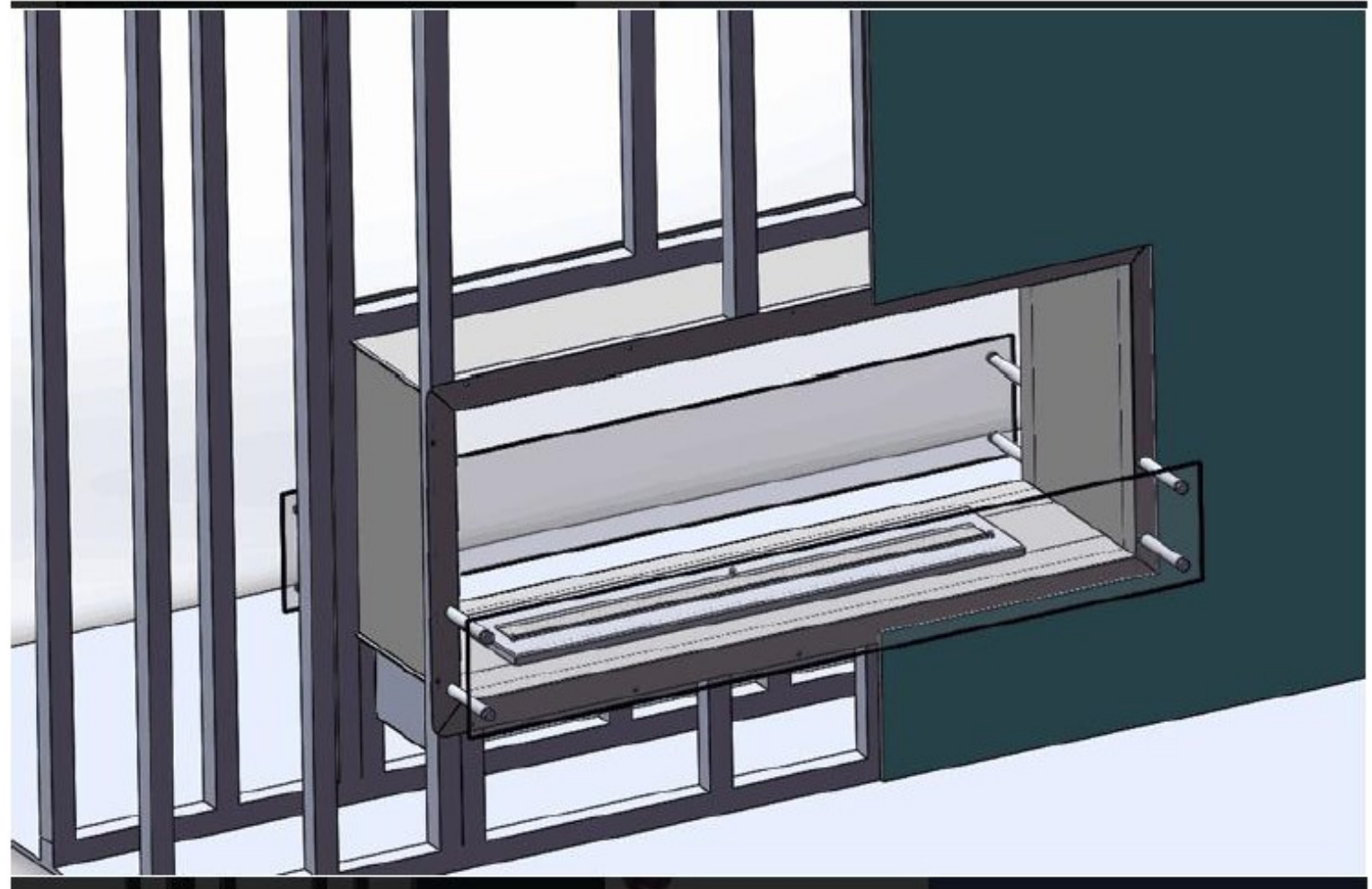6. Screw the top of horizontal stud directly to the Firebox brackets (use 127mm metal zips)

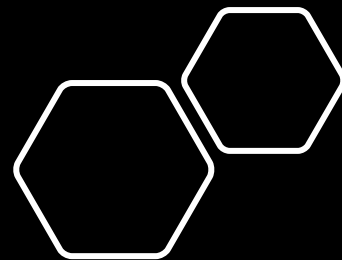Installation
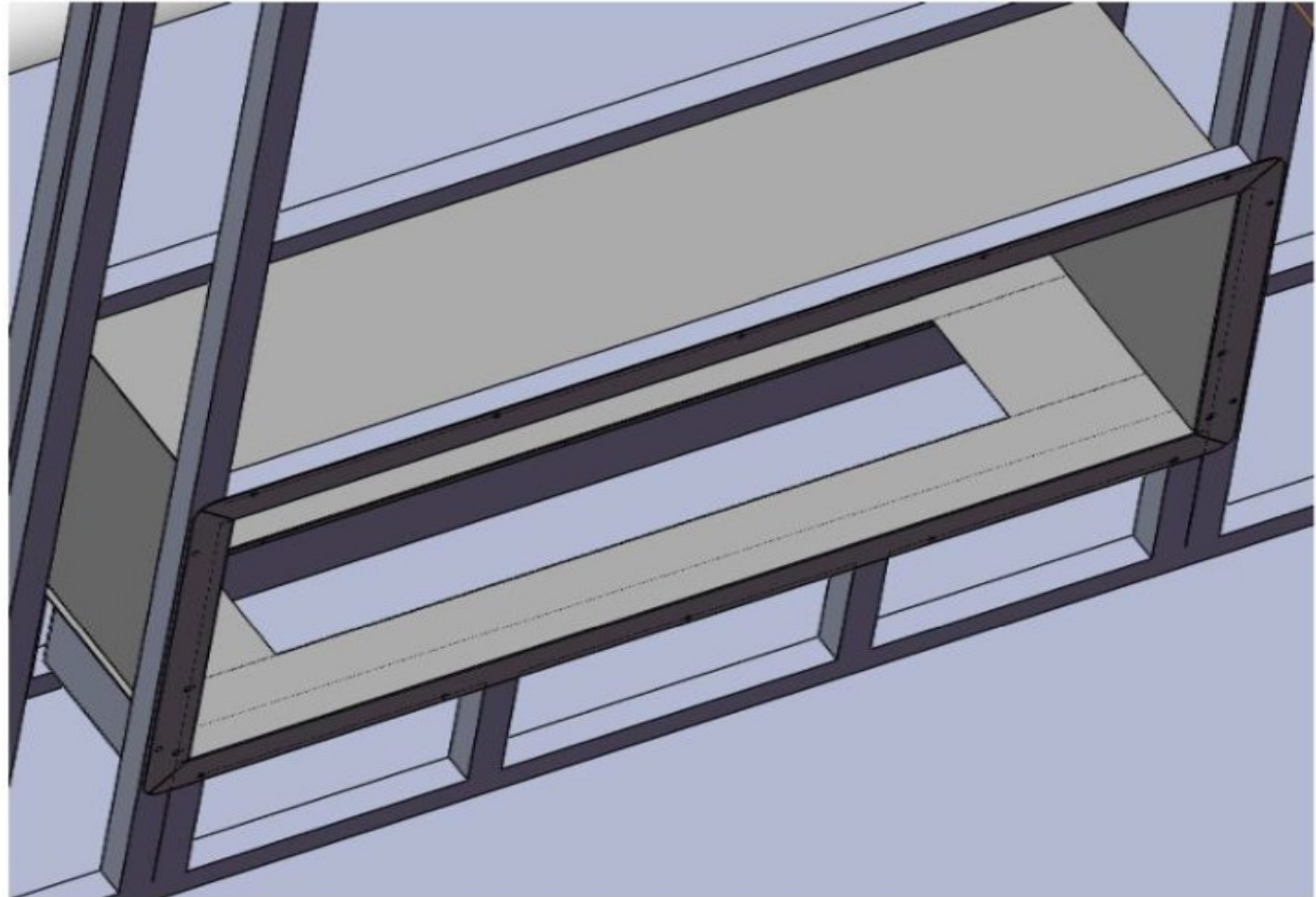
7.Continue building the wall

8.Support the firebox with screws around the flange into the stud

Installation
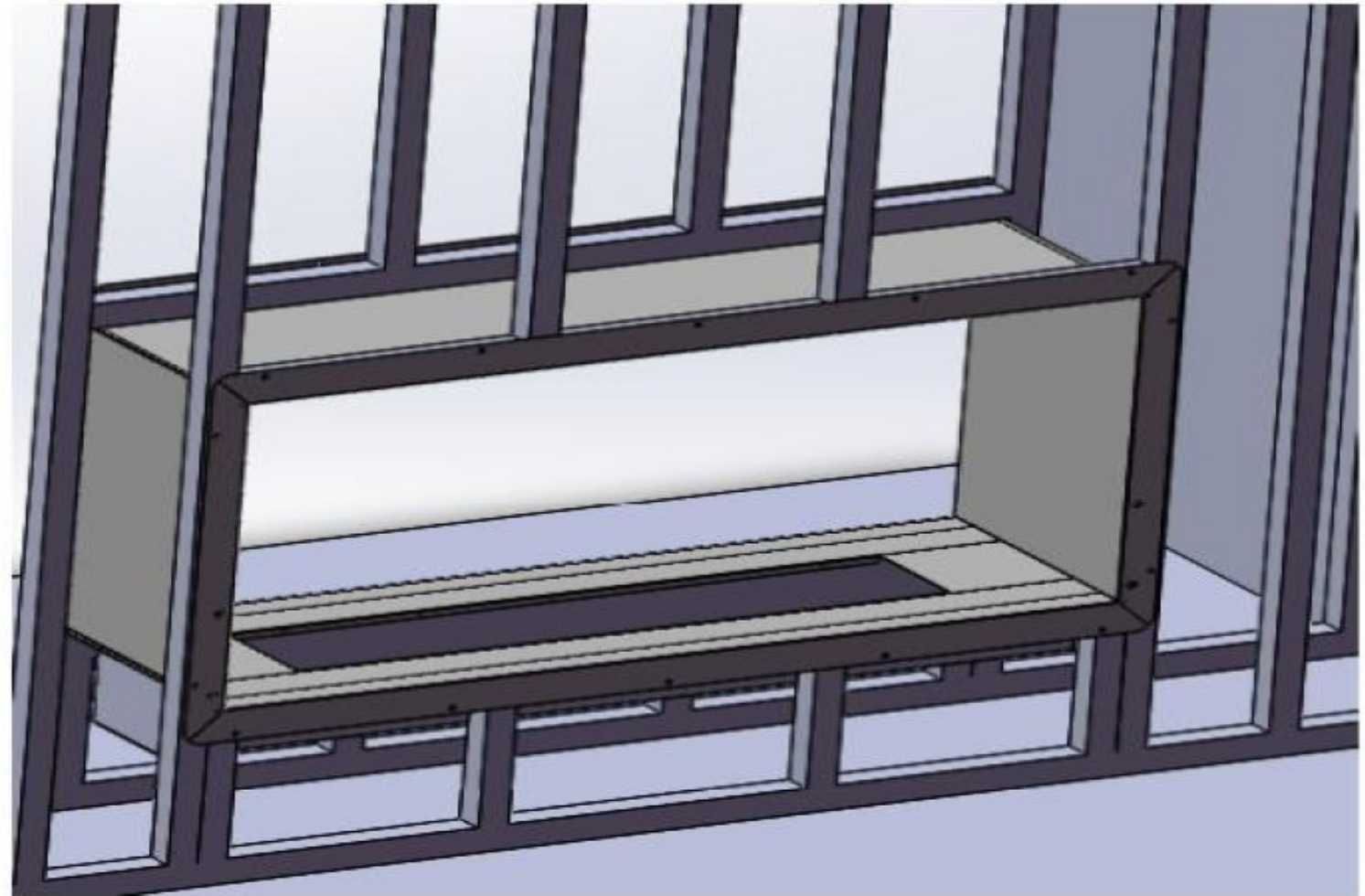
9.Cover the firebox with sheetrock, wonderboard, stones ,etc
10.Mount the glass into firebox

Installation

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