

Clearances

The clearances listed below are minimum distances unless otherwise stated.

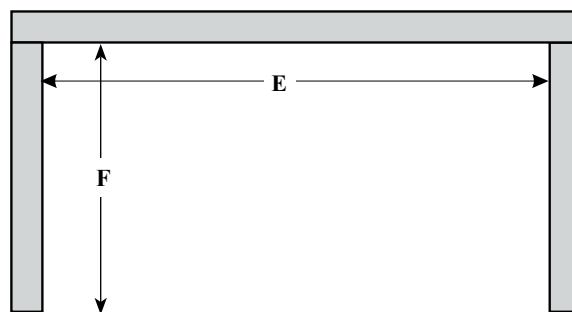
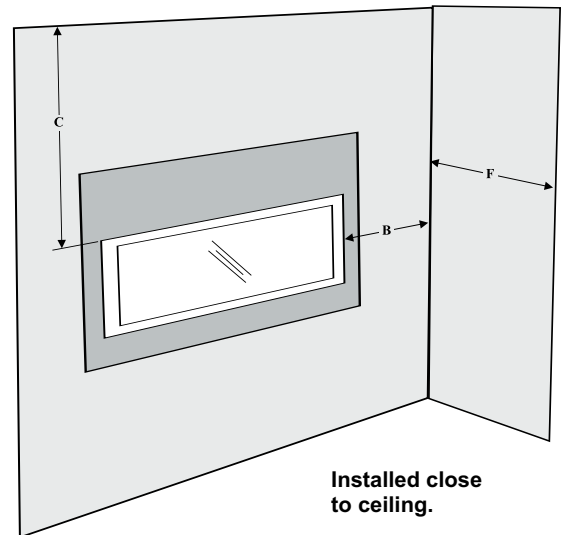
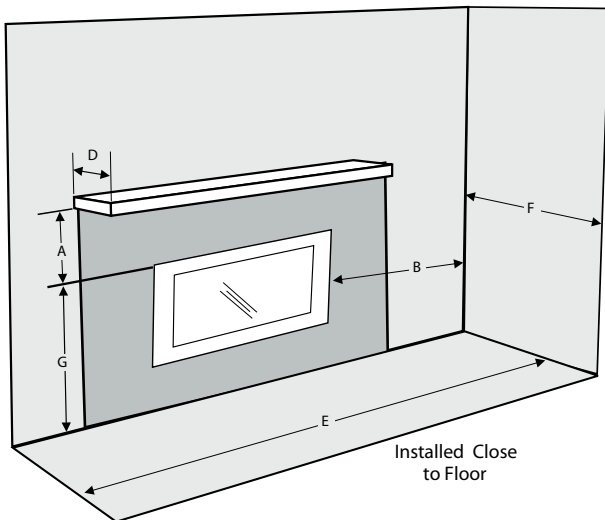
A major cause of chimney-related fires is failure to maintain required clearances (air space) to combustible materials. It is of the greatest importance that this fireplace and flue system be installed only in accordance with these instructions.

CAUTION The top, back and sides of the fireplace are defined by standoffs. The metal ends of the standoff may **NOT** be recessed into combustible construction.

WARNING **Fire hazard is an extreme risk**
If these clearances (air space) to combustible materials are not adhered to. It is of greatest importance that this fireplace and flue system be installed only in accordance with these instructions.

Clearance:	Dimension	Measured From:
A: Mantel Height (min.)	254 mm	Top of fireplace opening/hot air outlet
B: Sidewall (on one side)	152 mm	Side of fireplace opening/hot air outlet
C: Ceiling (room and/or alcove)	1162 mm	Top of fireplace opening/hot air outlet
D: Mantel Depth (max.)	305 mm	730 mm above fireplace opening/hot air outlet
E: Alcove Width	1524 mm	Sidewall to sidewall (minimum)
F: Alcove Depth	914 mm	Front to back wall (maximum)
G: From Floor	617 mm	Top of fireplace opening/hot air outlet
Note:	O	No hearth required

Flue Clearances to Combustibles	
Horizontal - Top	76mm
Horizontal - Side	51mm
Horizontal - Bottom	51mm
Vertical	51mm



installation

Framing Dimensions

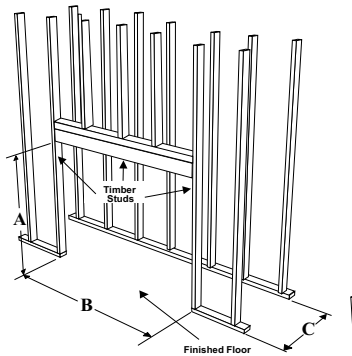
Dimensions	Description	GF1500
A	Framing Height	945 mm combustible finish
A ¹	Framing Height -Steel Stud	846 mm non combustible steel stud
B	Framing Width	1394 mm
C	Framing Depth	568 mm
D	Minimum Height to Combustibles	1225 mm
E	Corner Wall Depth	1460 mm
F	Corner Facing Wall Width	2065 mm
G	Vent Centerline Height	1016 mm
H*	Non-combustible facing height	*see non-combustible facing height in this manual
I	Gas Connection Opening Height	38 mm
J	Gas Connection Height	67 mm
K	Gas Connection Inset	44 mm
L	Gas Connection Opening Width	89 mm

NOTES

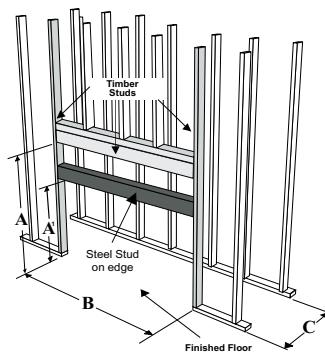
- A minimum thickness of 12mm non combustible facing board compliant with AS1530-1 and AS1530-3 is required when using the non-combustible flush finishing option. A minimum thickness of 10mm-19mm combustible facing board and a 13 mm air gap is required when choosing the combustible flush finishing option.
- Do not place timber studs below those already in place. Steel studs must be added as shown when choosing the non-combustible flush finishing option, and installed after unit is in place, prior to installation of non-combustible finishing.
- If raising the unit, the minimum framing height measurement (A) must be adhered to.
* For example: unit raised 300mm then A+ 300mm = 1240 mm.

IMPORTANT

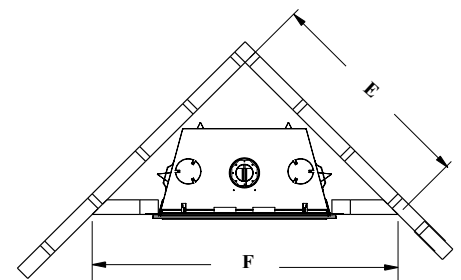
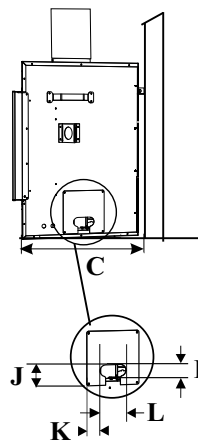
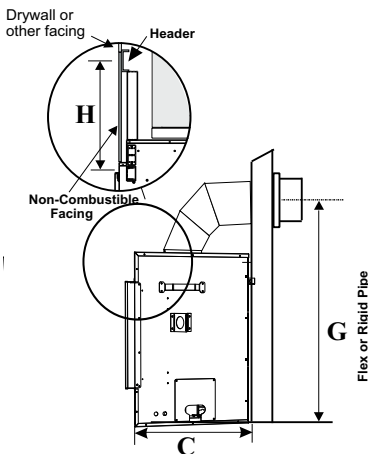
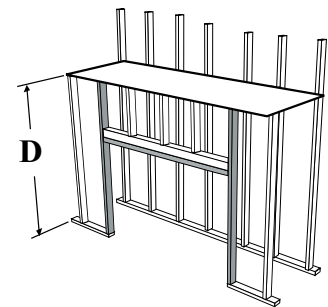
This unit can be finished with combustible facing material of 10-19mm thickness or non combustible facing material a minimum of 12 mm thick.



Combustible flush finishing framing



Non-combustible flush finishing framing



Combustible Finishing Unit Assembly/ Finishing/ Mantel Clearances + Mantel Leg Clearances

Unit Assembly Prior To installation

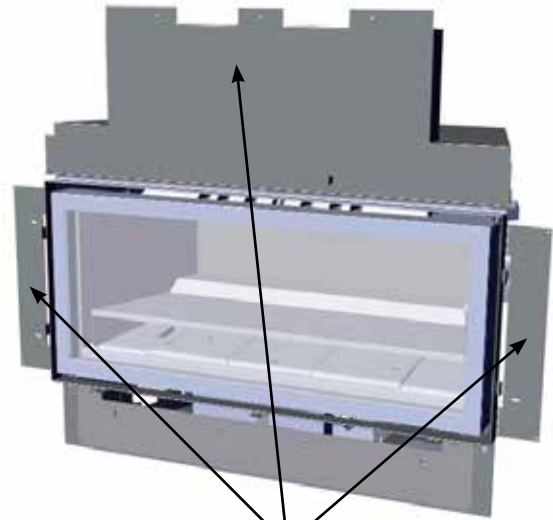
The nailing strips must be correctly positioned and attached before unit is slid into position.

Nailing Strips-Combustible Finishing

The nailing strips come attached to the unit. There is one plate on each side and one on the top. The top and side nailing strips are secured to the framing.

IMPORTANT

The framing depth measurement is noted with the nailing strips set as far forward on the firebox as possible. The nailing strips can be adjusted up to 38 mm to allow for varying thickness of non combustible material & wall finishes.



Nailing Strips
(DO NOT REMOVE NAILING STRIPS WHEN USING COMBUSTIBLE FINISHING)

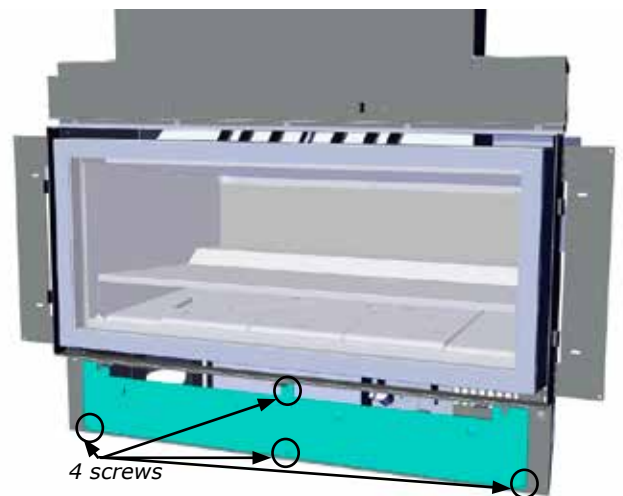
Installing Access Panel

The unit is equipped with a removable access panel for pre-finish installation of optional components. This panel is located on the lower front face. Access to the gas connection is easier with the panel removed.

1. Remove four screws to remove access panel.
2. Install any optional components with access panel removed.
3. To reinstall the access panel, line up the two upper tabs and secure with four screws.

NOTE

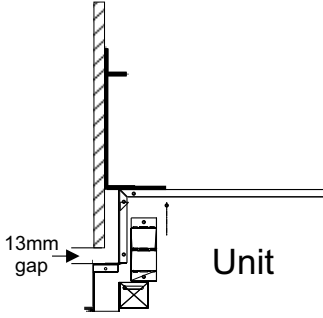
The access panel is no longer usable/accessible once facing material is installed.



4 screws

installation

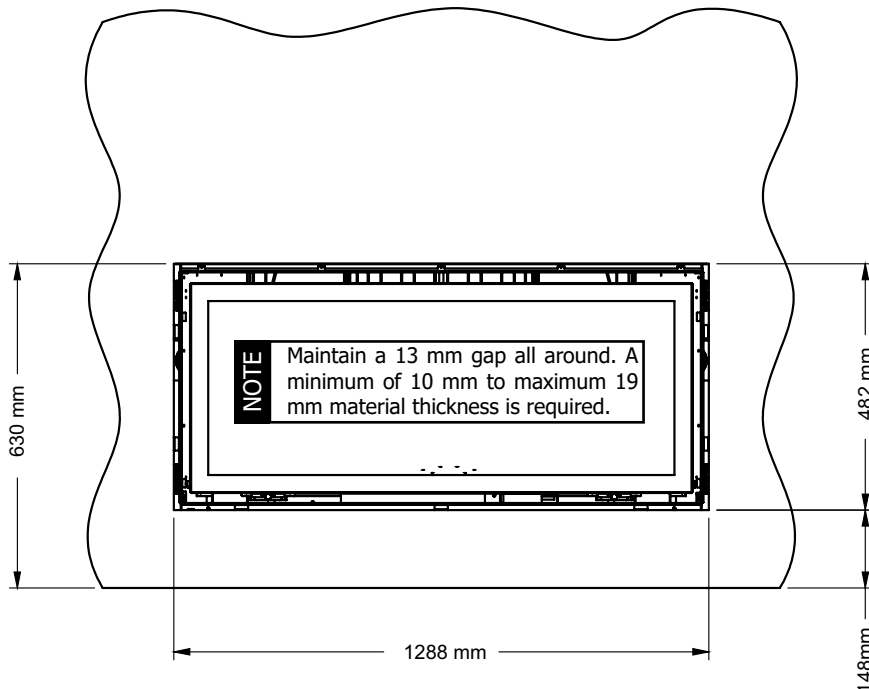
Framing & Finishing (Combustible)

Finished Material		
<p>10mm-19mm thickness using combustible finishing</p> <p>Note: must maintain 13mm air gap all around (see diagrams below and on next page)</p>	<p>1st slot</p>	 <p>13mm gap</p> <p>Unit</p>

NOTES

- *The finishing trim or one of the fascias must be used with combustible finishing.
- 10 mm to 19 mm combustible finishing can be used if the 13 mm air gap around the front facing of the unit is maintained. Finishing material cannot be thicker than 19 mm and must be flush with the front edge of the flange.
- The siding nailing strips are factory set at 10 mm. The top nailing strip is fixed during transit to the rear of the appliance.
- Do not place any reinforcement in front of the header and behind the finishing material.
- The nailing strip must be used. It is fixed during transit to the rear of the unit.
- Depending on the material used for finishing, the nailing strips must be set accordingly so that the finished material is always flush with the edge of the flange.
- If finishing with material that has a combined thickness greater than 19 mm, non combustible material must be used.

Combustible Requirements



NOTES

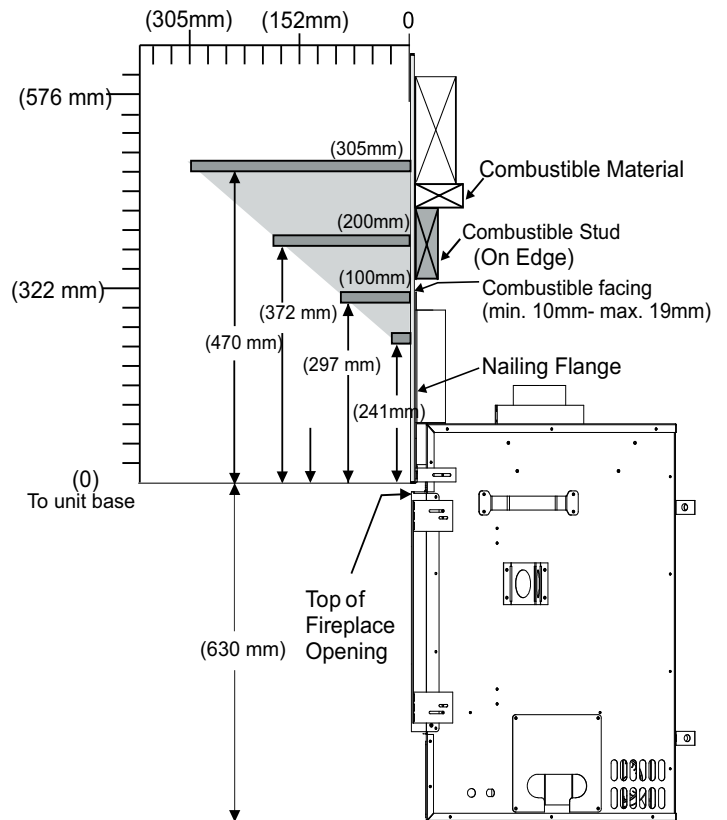
- The appliance must be installed on a flat, solid, continuous surface For example a wood, metal or concrete floor. In a raised (on the wall) application the appliance must be installed on a metal or wood panel extending the full width and depth of the appliance.
- Do not remove the standoffs located around the perimeter of this unit These act as a guide for placing the combustible material.

Clearances for Combustible Finishing with Mantel

Due to the extreme heat this fireplace emits, the mantel clearances are critical.

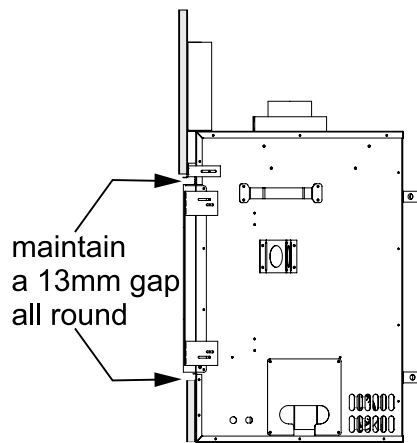
Combustible finishing and mantel clearances are shown in the diagram on the right. Finishing trim must be used with combustible finishing.

- NOTES**
- Maximum combustible finishing material thickness is 19 mm, measured from the front of the fireplace opening. If total finishing material is greater than 19 mm, non combustible material must be used.
 - Use high quality paint on the mantel and facing, or the paint may discolour.
 - Combustible mantel starts at 796 mm (618 mm + 178 mm) from the unit's base.



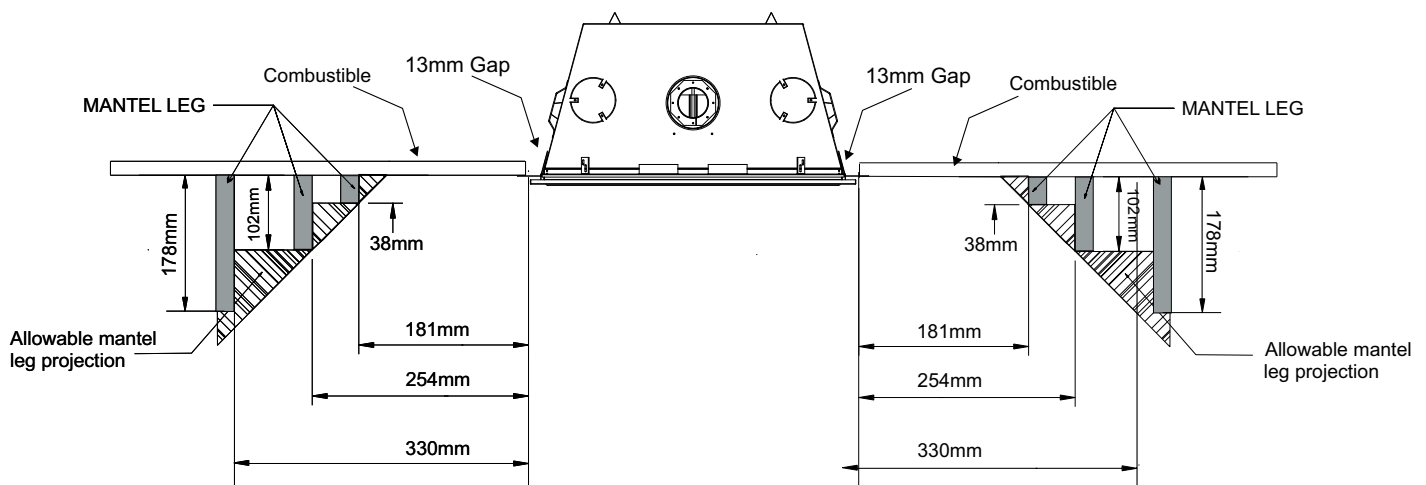
Important:

maintain a 13mm gap all round



Combustible Mantel Leg Clearances

Mantel leg & combustible finishing clearances are shown in the diagram below.

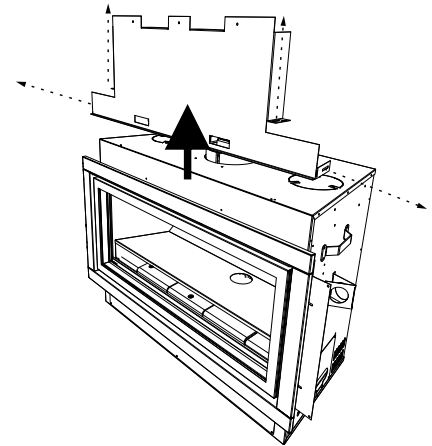


installation

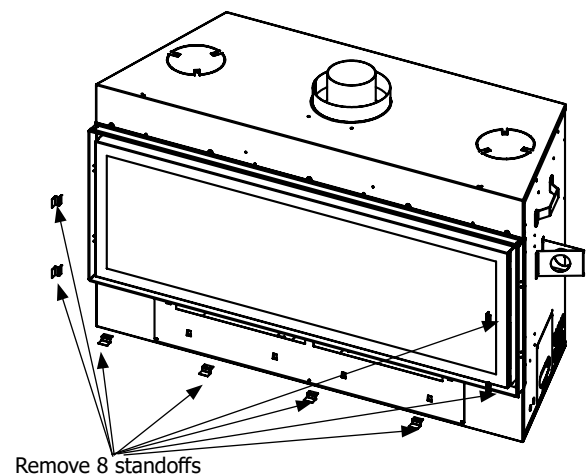
Non Combustible Flush Finishing - Unit Assembly/Finishing/Mantel Clearances + Mantel Leg Clearances

Remove top nailing strips & standoffs at side and underneath

1. Remove the top nailing strip/standoff by removing 4 screws in locations shown in diagram to the right, then lift off and recycle.



2. Break off the 8 standoffs with a pair of pliers.



Installation of Access Panel

The unit is equipped with a removable access panel for pre-finish installation of optional components - this panel is located on the lower front face.

1. Remove 4 screws to remove access panel.
2. Easier access to gas connection with panel removed.
3. Install any optional components with access panel removed.
4. Reinstall access panel, line up 2 upper tabs and secure in place with 4 screws.

Note: Access panel is no longer usable/accessible once facing material installed.

