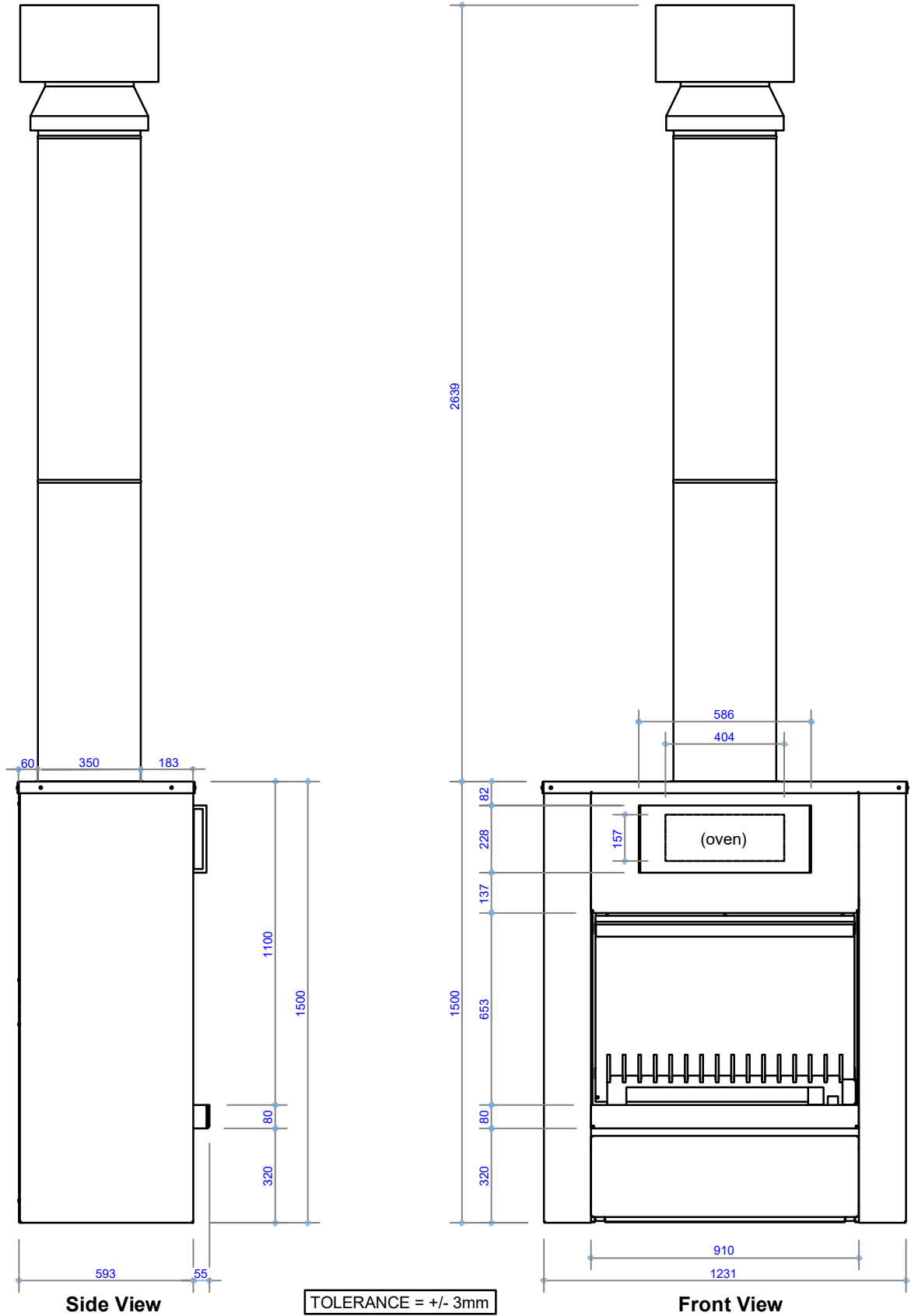
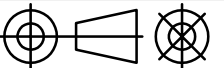




**WD50 | 900
SPECIFICATIONS**

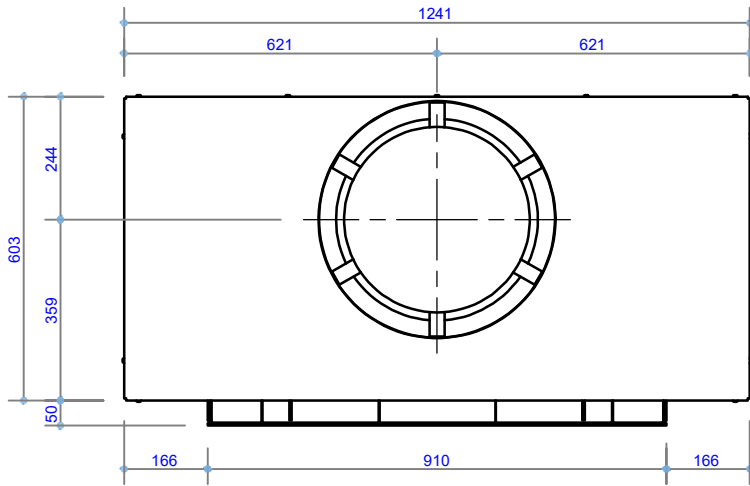


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Client: THE FIRE DEPT.		
Product: WD50 - 900		
Title: FIREPLACE DIMENSIONS		
Drawn: LB	Date: 21/08/2020	
Chkd: JS	Date: 08/05/2018	
Appd: JW	Date: 08/05/2018	
Scale:		on A4

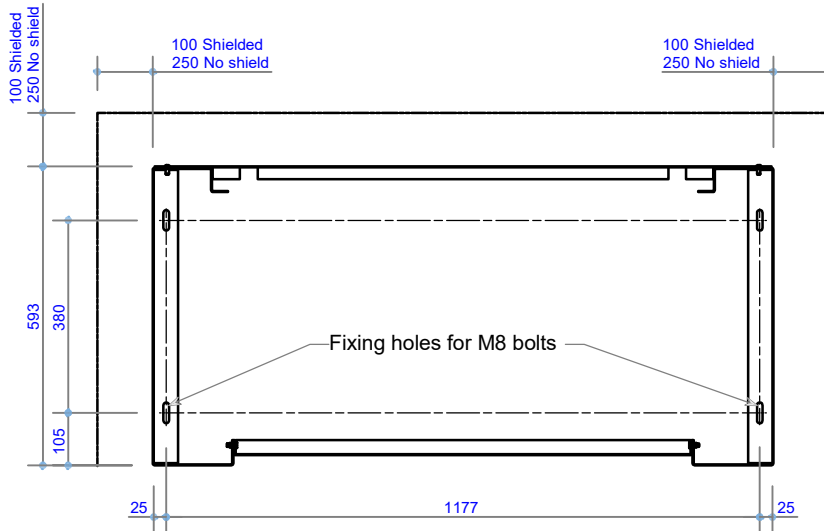
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**FIRE
 DEPT.**
 HAND CRAFTED FIRES

Drawing No.	WD50-900-901	Sheet 01 of 06	Revision 2
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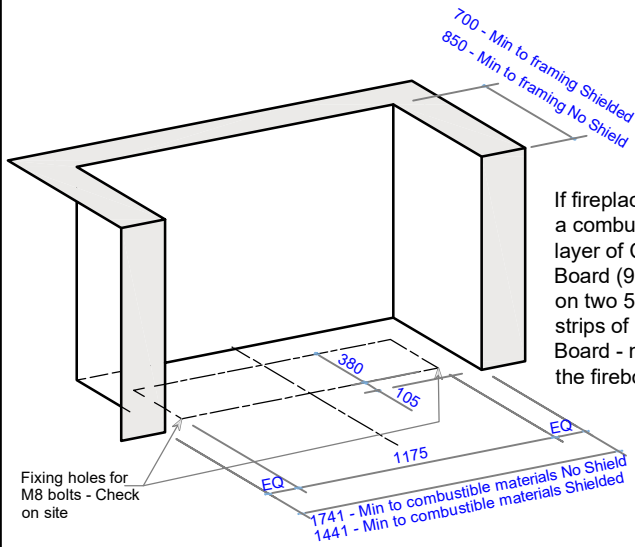


Plan View

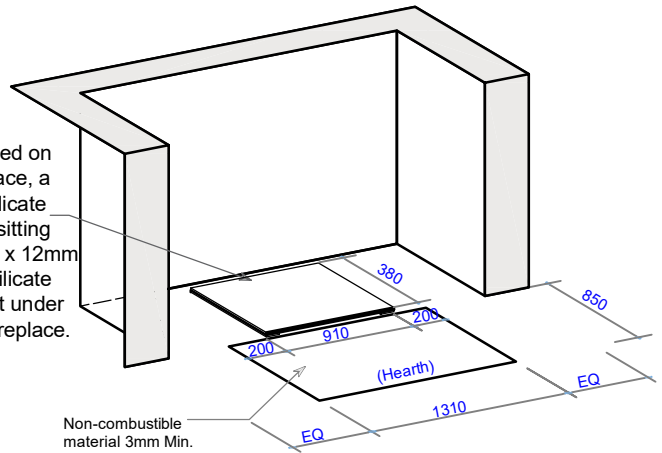
TOLERANCE = +/- 3mm



Fixing Set-out - Plan View



If fireplace is installed on a combustible surface, a layer of Calcium Silicate Board (9mm Min), sitting on two 50mm wide x 12mm strips of Calcium Silicate Board - needs to sit under the firebox of the fireplace.



NOTE: Confirm fixing holes and access on site prior to drilling.
Fireplace to be 250mm /100mm (shielded) clear of combustible materials.

NOTE: Hearth does not need extend past the sides of the fireplace opening, but needs to extend 850mm from front of fire opening.

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Product: WD50-900

Title: CAVITY CLEARANCES

Drawn: LB

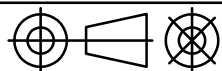
Date: 21/08/2020

Chkd: JS

Date: 08/05/2018

Appd: JW

Date: 08/05/2018



Scale: on A4

THE FIRE DEPT.
HAND CRAFTED FIRES

Drawing No.

WD50-900-902

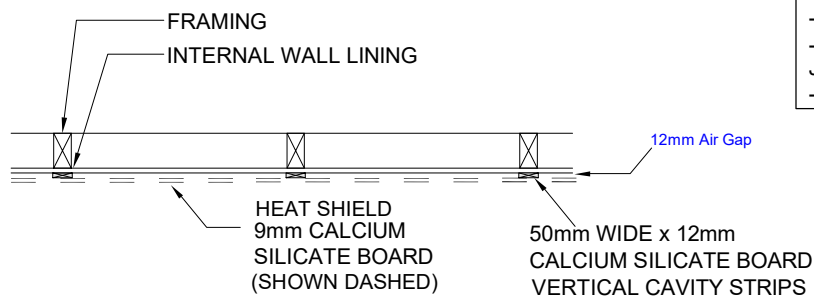
Sheet 02 of 06

Revision

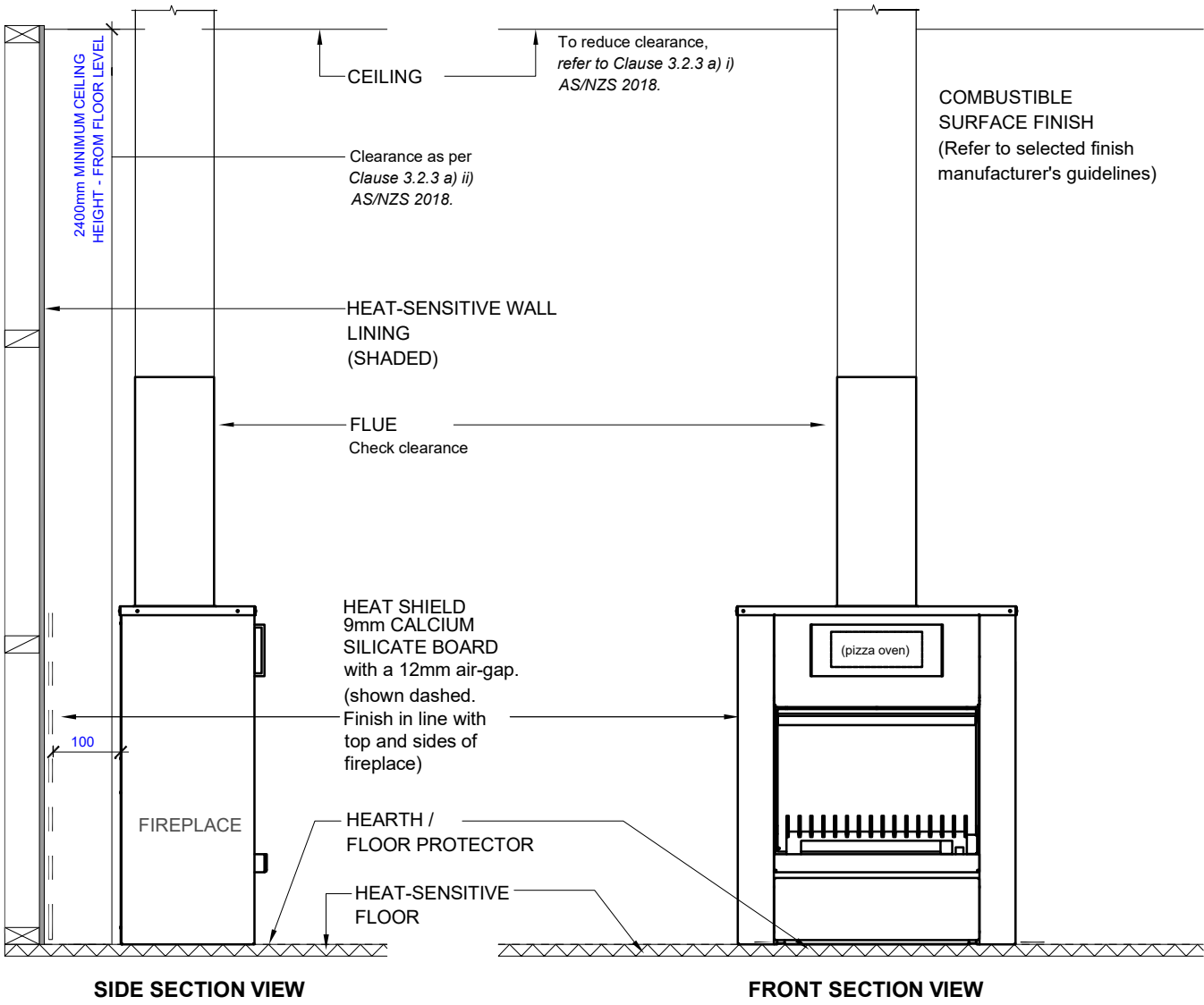
2

Note: Reduced clearances are measured from the outer face to the fireplace to the Calcium Silicate Board
Ventilation air gaps at the top and bottom of the Heat Shield must be provided and must not be closed or blocked off.

NOTES:
NO NOTCHING HEAT SHIELD PANELS
FIXING:
 - EDGE FIXING DISTANCE 12mm.
 - CORNER FIXING DISTANCE 50mm
 - ACHIEVE 200mm CENTRE FIXINGS TO ALL FRAMING.
JOINTS:
 - 2mm BUTT JOINT PANELS



Heat Shield requirements to reduce clearances.
Refer Sheet 2 - 'Shielded' measurements



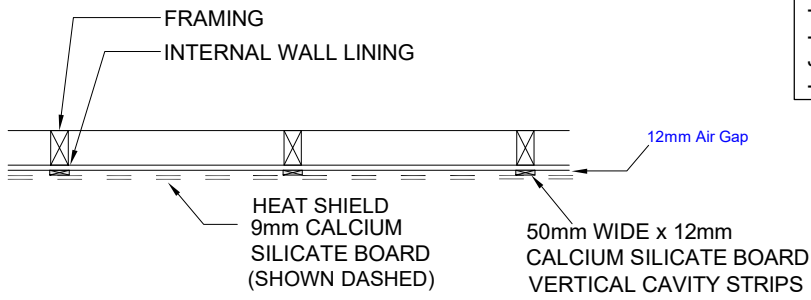
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Client: THE FIRE DEPT.		
Product: WD50-900		
Title: REQUIREMENTS TO REDUCE CLEARANCES		
Drawn: LB	Date: 21/08/2020	
Chkd: JS	Date: 08/05/2018	
Appd: JW	Date: 08/05/2018	Scale:

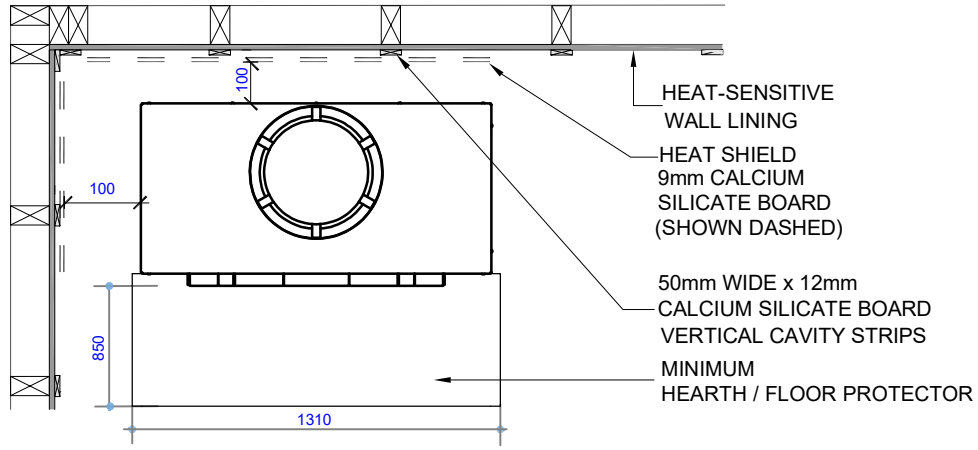


Note: Reduced clearances are measured from the outer face to the fireplace to the Calcium Silicate Board
Ventilation air gaps at the top and bottom of the Heat Shield must be provided and must not be closed or blocked off.

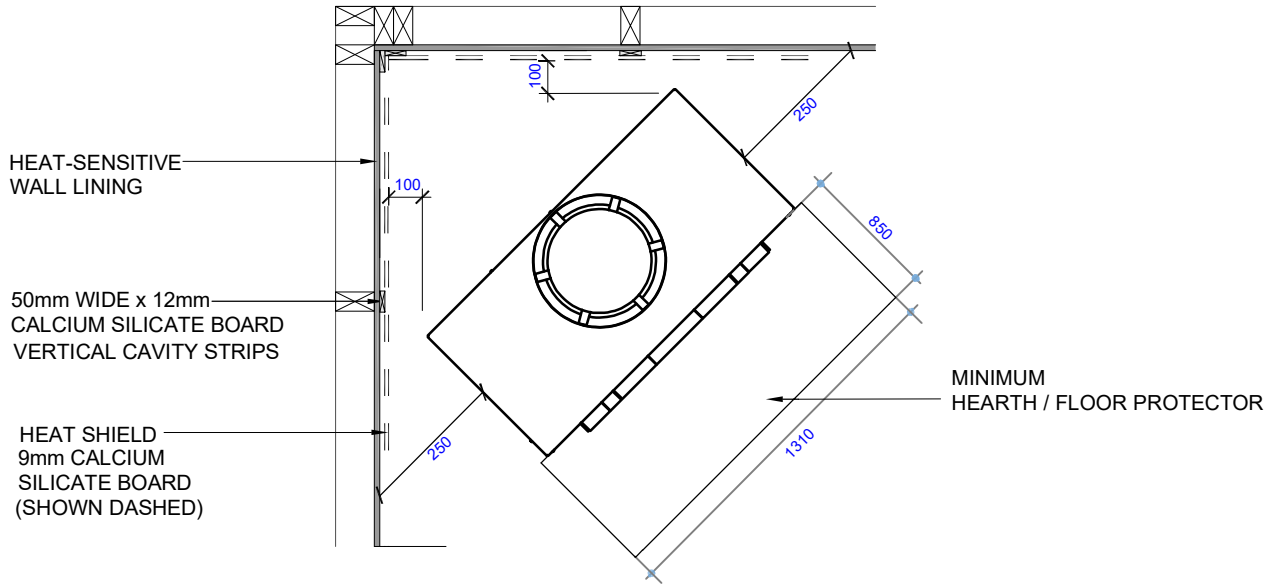
NOTES:
NO NOTCHING HEAT SHIELD PANELS
 FIXING:
 - EDGE FIXING DISTANCE 12mm.
 - CORNER FIXING DISTANCE 50mm
 - ACHIEVE 200mm CENTRE FIXINGS TO ALL FRAMING.
 JOINTS:
 - 2mm BUTT JOINT PANELS



Heat Shield requirements to reduce clearances.
Refer Sheet 2 - 'Shielded' measurements

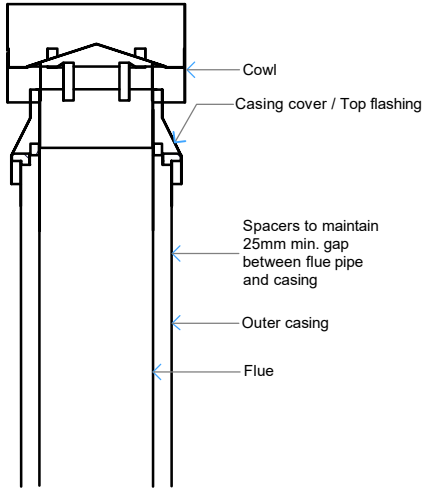


PARALLEL TO WALL INSTALL PLAN



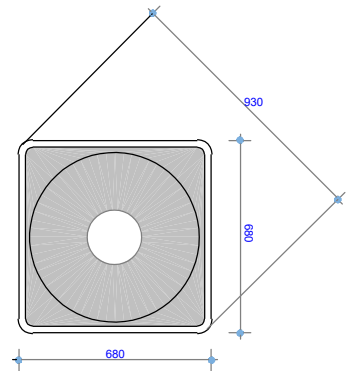
CORNER INSTALL PLAN

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	Product: WD50-900			
	Title: REQUIREMENTS TO REDUCE CLEARANCES			
	Drawn: LB	Date: 21/08/2020		
	Chkd: JS	Date: 08/05/2018		
	Appd: JW	Date: 08/05/2018		
Drawing No.	WD50-900-904	Sheet 04 of 06	Revision 2	



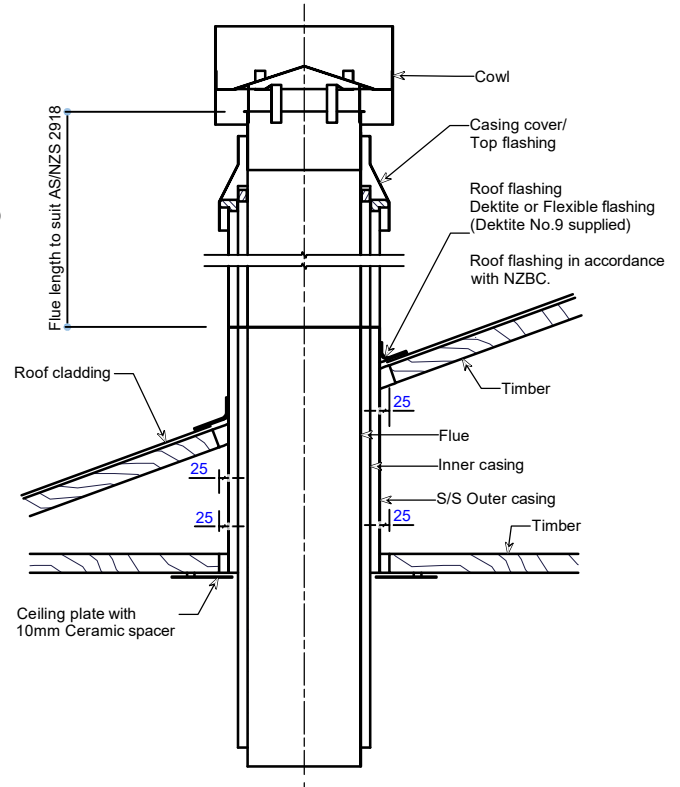
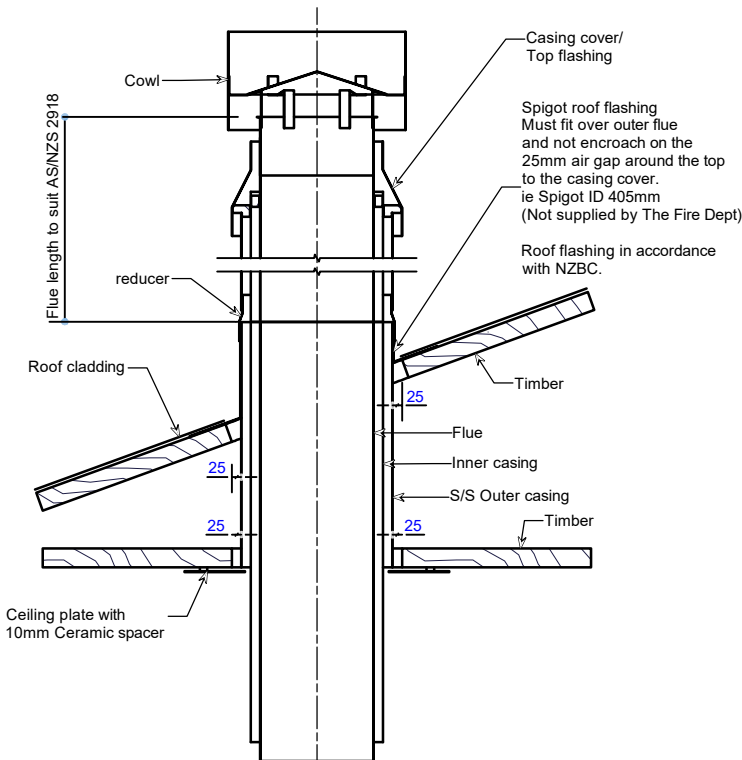
Flue components:
300mm dia. Flue
350mm dia. S/S Outer casing

NOTE:
Flue components must be installed to AS/NZS2918:2001 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Cavity airflow must be unobstructed from fire box to flue termination.
75mm clearance between flue and combustible materials.
125mm clearance between flue and wiring / plastic water pipes.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x Stainless Steel rivets.



Dekтите Flashing No. 9 - Plan View

**Option 1 - Free standing fireplace flue detail -
Air Ventilation through Casing cover / Top flashing**



**Option 2 - Roof penetration flue detail - (Spigot)
Air Ventilation through Casing cover / Top flashing**

**Option 3 - Roof penetration flue detail - (Dekтите / Flashing)
Air Ventilation through Casing cover / Top flashing**

Flue components:
300mm dia. Flue
350mm dia. Inner casing
400mm dia. S/S Outer casing
410mm dia ID to 395mm dia OD reducer

NOTE:
Flue components must be installed to AS/NZS2918:2001 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Cavity airflow must be unobstructed from fire box to flue termination.
25mm clearance between flue and combustible materials.
75mm clearance between flue and wiring / plastic water pipes.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x Stainless Steel rivets.
Flue to be adequately supported at 2m crs.
Roof Penetrations: Flue pipe to extend not less than 4.6mm above the top of the floor protector, excluding cowl height.

Flue components:
300mm dia. Flue
350mm dia. Inner casing
400mm dia. S/S Outer casing
Dekтите No.9

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Product: WD50-900

Title: FLUE EXIT DETAILS

Drawn: LB

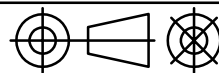
Date: 21/08/2020

Chkd: JS

Date: 08/05/2018

Appd: JW

Date: 08/05/2018



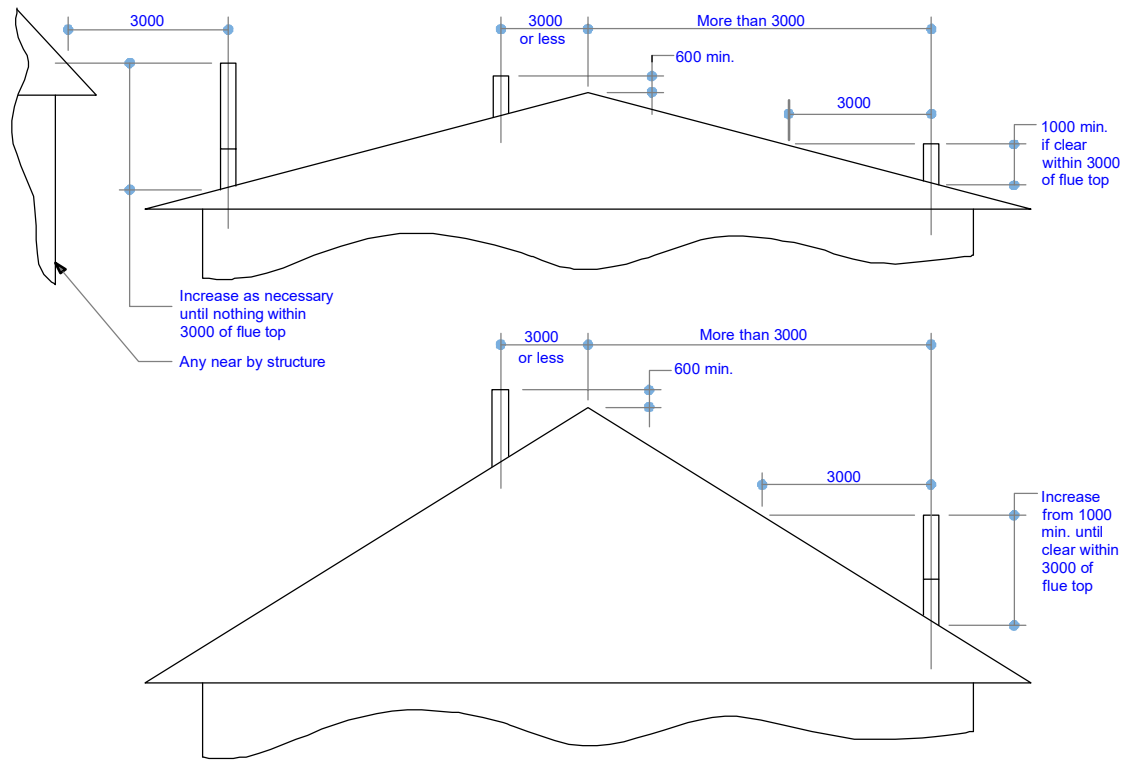
Scale: on A4

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Drawing No. **WD50-900-905**

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Revision **2**



Minimum Height of Flue System Exit
Or as per AS/NZS 2918:2001

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Product: WD50-900		
Title: VERTICAL FLUE EXIT DETAILS		
Drawn: LB	Date: 21/08/2020	
Chkd: JS	Date: 08/05/2018	
Appd: JW	Date: 08/05/2018	
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THE
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 HAND CRAFTED FIRES

Drawing No.	WD50-900-906	Sheet 06 of 06	Revision 2
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