



Fitting Guidelines.

To be left with the customer after installation.

CLAYTON

Index.

Front cover.

Fitting guidelines. Pages 1 to 14.

Front cover.

FITTING GUIDELINES FOR: CLAYTON. (These guidelines consist of 14 pages)

Important: Safety and Technical.

Important.

- Please read all these guidelines and diagrams before commencing any installation.
- This fireplace **should be** installed by an experienced, suitably qualified, and competent fireplace fitter.
- The fireplace installation is **not** recommended as a DIY or single person installation.
- The fireplace installation **must be** in accordance with Current National laws, Building Regulations, and any Rules in Force.

Current Document J outlines various British Standards that cover all aspects of fireplace installation for England and Wales. The latest revision of BS 1251: 2015 refers to; Open fireplace components.

The fixing of stonework is covered by BS 8298 “Code of practice for Design and Installation of Natural Stone Cladding and Lining.

- Refer to the Stone Federation of Great Britain, guidance on fire surrounds. (www.stonefed.org.uk)
- This fireplace **must only** be installed onto floors with an adequate load-bearing capacity. If an existing construction does not meet this requirement, suitable measures (e.g., load distributing plate) must be taken. **Must be** in accordance with Current National laws, Building Regulations & any Rules in Force.
- Should any conflict occur between these guidelines and any Current National laws, Building Regulations, and any Rules in force then the Current National laws, Building Regulations and Rules in Force shall apply.
- The fireplace installation **must be** in accordance with planning permission and local building control.
- Any solid fuel appliance installation completed in conjunction with this fireplace **must be** installed by a HETAS (England and Wales), registered installer or approved by your local building control officer. For further details go to www.hetas.co.uk . For areas outside England and Wales you must check the registered installer that may be required to ensure the appliance is installed to Current National laws, Building Regulations, and any Rules in Force. Also refer to the appliance manufacturers instructions.
- Before any electrical components are connected to the main electrical supply such as fireplace ambient lighting etc **must be** checked for suitability and safety by a suitably qualified electrician as below.
- Any electrical connections made whilst fitting this fireplace **must be** made by a suitably qualified and registered electrician and meet the requirements of Current National laws, Building Regulations, and any Rules in Force.

A recognised independent body for registered electricians in England, Wales, Scotland, and Northern Ireland is the National Inspection Council for Electrical Installation Contracting (NICEIC). Go to www.niceic where you will find a search facility to find NICEIC registered electricians.

- Any gas appliance installation made in conjunction with this fireplace **must be** completed by a Gas Safe registered gas engineer, or equivalent for other Nations in accordance with the gas fire manufacturer’s instructions, Current National Laws, Building Regulations, and any Rules in Force. You can find more information and registered Gas Safe engineers at www.gassaferegister.co.uk
- Only install the fireplace to a suitable solid brick wall of sound construction and suitable to support the full weight of the fireplace. The brick wall **must** meet the requirements of Current National laws, Building Regulations, and any Rules in Force.
- If the fireplace cannot be permanently fixed to a solid brick wall, such as block work, studwork, or any other type of structure, then we recommend that you consult an architect or structural engineer for advice.
- The beam **MUST NOT** be used as a constructional lintel or in any load bearing situations.
- The fireplace is only suitable for interior installations.
- All fireplace mechanical fixings **must be** at least stainless-steel steel but preferably Stainless-Steel and be totally corrosion and heat proof and of adequate size and strength to fix the fireplace safely & securely.

- The consequences of failure of a fireplace incorrectly installed and secured are extremely serious. It is essential that the fireplace is installed and secured to withstand foreseeable abuse such as a child pulling down on a cantilevered shelf etc.
- Fixing dowels or alternatively threaded studs' washers and nuts **must be used** when fitting the beam. The shelf and other overhanging components should be adequately restrained in all instances as they are liable to tip forward so it is imperative this is securely fixed back into the wall so there is no possibility of any piece tipping and falling.
- **Do not** cut the dowels or studs.
- Always inform the user when the fireplace can be used for the first time considering the full drying times for adhesives etc that have been used.
- Fixing brackets **must be** used when installing the fireplace.
- Lock wire with anchorage points **must be** used when installing the fireplace.
- The fireplace **must be** completely adhered to the brick wall with suitable adhesive. Such products should only be used for applications approved by the manufacturer. If there is any doubt, the adhesive manufacturer should be consulted.
- Gypsum based products is not recommended as an adhesive and should **not** be used.
- **Never** use adhesive alone to fit the fireplace
- Bracket fixings, anchorage points and dowels to be installed into brickwork **not** plaster.
- All mechanical fixings to be chased into the mounting wall brickwork to enable complete contact to all mating rear surfaces of the fireplace to the brick wall, this is required so a total bond can be made when also adhering the fireplace to the brick wall.
- The fireplace is **NOT** suitable for any open burning grates or appliances.
- Ensure that the chimney register plate is not fixed or touching the beam or fireplace, this will cause excessive heat transfer into the beam and fireplace which will result in damage.
- Ensure all mechanical fixings do not obstruct total face to face contact of any fireplace mating parts.
- Use suitable heat proof white or clear stone silicone adhesive between **all** mating stone pieces. (Ensure to protect fireplace visible stone surfaces from silicone over spill).
- **Never** drag mating stone pieces together when fixing, as this could chip and scratch the stone.
- Grouting of stone joints can be made by using suitable white tile glue ensuring you wash of residue with clean water.
- It is recommended that after installation and when the fireplace has completely dried, that a suitable stone sealer is used to seal all visible stone surfaces, only when the appliances being used is switched off and the appliance and fireplace are completely cold. Refer to your fireplace retailer for advice.
- You **must** supply and fit, in correct position a data plate showing all correct information in accordance with Current National laws, Building Regulations and any Rules in Force.
- Ensure that purpose provided room ventilation is provided in accordance with Current National laws, Building Regulations, and any Rules in Force.
- Ensure these fitting guidelines together with the fireplace Customer Care & Safety sheet are given to the customer. Subsequently these to be passed on to any new homeowner or occupier.
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Important.

Ensure the fireplace is fixed to the brick wall safely and securely and fitted correctly to all Current National laws, Building Regulations, and any Rules in Force.

If this cannot be achieved **do not fit the fireplace** until any fault is rectified, to ensure a safe & secure fireplace installation.

Safety precautions.

- Use all necessary safety clothing, for example:
- Suitable dust masks where there is a risk of dust contamination

- Suitable protective gloves.
- Suitable Protective footwear.
- Suitable Protective eye goggles.
- Never wear loose clothing or jewellery.
- Ensure long or loose hair is adequately protected, so as not to be a hazard when using tools etc.
- Ensure all fitting tools and equipment to be used are in good working order and safety approved and suitable for the use intended.
- Always comply with all Current Health & Safety Regulations.
- This fireplace has parts that are irregular in shape and above 25kg in weight, therefore installation is recommended for more than one person or suitable lifting equipment to be used.

Types of fires suitable for the Clayton model.

- Closed burning multi fuel, or wood burning stoves manufactured to CE standards of compatible size for fireplace, chimney, or flue, with a stove rated temperature of no more than 65 degrees above ambient temperature Celsius from the underside of the stove to the hearth, complying with building regulations and any rules in force.
- Closed burning gas stoves manufactured to CE standards of compatible size for fireplace, chimney or flue, with a stove rated temperature of no more than 65 degrees above ambient temperature Celsius from the underside of the stove to the hearth, complying with building regulations and any rules in force.
- Electric effect fires manufactured and approved to CE standards suitable for fireplace fire opening.

Clearances.

Beam clearances see page 13

Chamber and leg clearances see page 14.

The clearance between the top of the stove and the lower edge of top header: 220mm minimum

Important: Refer also to the stove manufacturer's instructions to check if the appliance being used requires higher clearances than listed above as these must be respected.

Chimney Type.

- Class 1. The chimney and flue **must be** in accordance with Current Building Regulations and any Rules in Force, with a suitable builder opening and flue, for your selected fireplace and appliance combination.
- Chimneys and flues **must be** swept, checked, and tested by an approved chimney sweep to confirm the chimney and flue is in good safe condition & suitable for the appliance being installed prior to fireplace installation,

Fireplace inspection and precautions.

- Before installation the fireplace **must be** thoroughly checked for faults or damage. If any fault or damage is observed the fireplace **must not** be installed and the problems reported to your fireplace retail supplier. No claims of this nature will be accepted after the fireplace is installed.
- Avoid damage on installation, therefore all precautionary measures must be taken to avoid these situations i.e., taking extreme care when handling the fireplace and beam and always use suitable covers to protect the beam and fireplace whilst using equipment and fixing materials.
- **Always protect** the Clayton beam and fireplace from any substance, the finish used to each beam and fireplace is water based to give fire resistance. Any fluid, plaster/ render etc that contacts the beam or fireplace is liable to cause damage.

- **Never** use any type of masking tape to protect the Inglebeam and fireplace as it will be possible to remove the surface finish when the masking tape is removed.
- **Ensure** the Clayton beam and fireplace is handled with **care and never dropped.**

Fitting Guidelines. (To be used in conjunction with diagrams).

This fireplace will require other fixing materials including:

- Suitable stainless-steel screws, washers, and wall plugs.
- Suitable stainless steel locking wire and anchorage points (can be suitable stainless-steel screws, washers, and wall plugs).
- Heat resistant silicone adhesive suitable for stone, brickwork & masonry in clear or white finish that must have a minimum temperature rating range from -20°C to $+1200^{\circ}\text{C}$.
Important: When silicone adhesive is mentioned in the guidelines then the above is the minimum requirement
- Heat resistant Thixotropic two-part resin chemical anchor glue suitable for stone, brickwork, masonry, and metal with a minimum temperature range of -20°C to $+300^{\circ}\text{C}$
Important; When Thixotropic chemical resin is mentioned in the guidelines then the above is the minimum requirement.
- Suitable sealer for stone and brickwork.
- White cement and silver sand for bedding hearth.
- Vermiculite granules.
- Fire cement.
Always follow manufacturer's instructions for all adhesives and cements.

- ⚠ Take all necessary measures to protect floor coverings / furnishings and any other items that could become damaged whilst delivering and during fireplace installation.
- ⚠ Ensure that any person or animal is restricted from any area whilst delivering and fireplace installation.

Important: The dimensions between the internal surfaces of the legs and side chambers are different between the 1524mm, 1372mm and 1220mm Clayton models, refer to drawing shown on page 9.

- 1) With suitable testing equipment check for live electrical cables or gas pipes and any other obstructions or connections that maybe obscured to the area of intended fireplace chamber installation. If found use a suitably qualified person to remove and make safe.
- 2) Remove all wall coverings and emulsion in area of intended fireplace installation.
- 3) In properties with traditionally plastered / rendered brick walls the plaster / render to be cut back to enable the fireplace / beam surround to be fixed directly to the brickwork behind. The plaster can then be made good around the fireplace surround. The plaster / render is cut back and removed from the area of fireplace installation, remove up to approximately 10mm outside the profile of fireplace to be installed. All fixing brackets and fixings to be recessed into brickwork to enable all fireplace parts to mate with the brick wall without obstruction. This is good practice as there will always be a risk of the fireplace surround becoming unstable should a failure of the plaster / render occur.
- 4) Ensure the chimney brickwork face is completely sound, dry, dust and grease free before fitting. Seal all fixing areas with appropriate sealer. (Note: subject to adhesive manufacturer's instructions.
- 5) Correctly prepare the chimney builders opening. Refer to current Building Regulations and any Rules in Force including the appliance manufacturers instructions that relates to the appliance that is going to be installed to the fireplace.

- 6) Completely bed the hearth to the floor using suitable 1-part white cement and 5-parts silver sand, ensure the hearth is central to the chimney and builders opening and level to all planes.
Do not use any coloured cement or sand or any other coloured products as this will discolour the stone.
- 7) Completely bed the rear base using suitable 5-parts silver sand to 1 part of white cement ensuring the top surface is level in all planes and flush with the top surface of the hearth. Ensure that the chimney is perpendicular and square to base level. Failure to ensure level and square ness to all parts will be problematic as the chamber parts will not fit correctly, so it is imperative great care is taken with this stage.
- 8) **Important note:** Checks must be made by the installer to ensure that the stove being installed does not exceed a temperature of no more than 65 degrees above ambient temperature Celsius from the underside and front of the stove to the hearth as this will affect the materials that can be used for the hearth and rear base and the requirement for thermal expansion joints to hearth.
- 9) Mark the eventual positions of both legs and each side chamber to the chimney brick wall, dimensions shown on page 9. Place both the rear and side chamber panels into the prepared builders opening on top of the rear base, the side panels will also be partially also sitting on the hearth, ensure the rear chamber panels are positioned correctly, the fixing clips are at the top and the simulated pointing joints between the long bricks are facing together. The side chamber panels are positioned with the fixing brackets at the top and the cut outs facing forwards. Align all chamber panels in correct position ensuring the side chamber panels correspond with both leg positions when they are eventually fitted. All chamber panels must be safely supported ensuring they cannot fall whilst continuing the fireplace installation, it is recommended to drill suitable holes into the builders opening brick wall to accommodate suitably sized stainless-steel wall plugs above and clear of all chamber panel bracket positions, fit suitable stainless-steel wall plugs and then secure each chamber panel to the builders opening using suitable locking wire threaded through each chamber panel bracket position and the then tied to the brickwork using suitable anchorage points to the wall plugs previously fitted. These temporary fastenings will need to be removed at a later stage when the chamber panels are fully aligned and permanently fitting each chamber panel to the builder opening brickwork, so ensure any holes drilled are well clear above the bracket positions as the brickwork will require to be drilled for suitable wall plugs in these bracket positions at a later stage.
- 10) Position both the left- and right-hand legs into correct position on top of the hearth. Mark the positions of all leg brackets to the brick chimney wall to both the left- and right-hand leg. Remove both legs. Drill the brick chimney wall for suitable stainless-steel wall plugs to all leg brackets positions and fit wall plugs. Securely fix both the left- and right-hand leg to the brick chimney wall into correct position. Use silicone adhesive to totally bond all leg mating surfaces to the brick chimney wall. Using suitable stainless-steel steel screws and washers through the hole in each bracket and securely fix each leg to the brick chimney wall. Adjust both side chamber panels to align with the rebates in both legs, loosen the chamber panel temporary lock wire fixings and align all chamber panels into correct positions. Drill suitably sized holes into the builders opening brick work to accommodate suitable stainless-steel wall plugs at each chamber panel bracket position. Fit all wall plugs. Remove the temporary lock wire fixings. Using suitable stainless-steel screws and washers to secure each chamber panel to the brick work using the brackets provided. Note: Suitable silicone adhesive to be used between all joints of each chamber panel, the silicon thickness should be 2mm to enable thermal expansion between all parts. Ensure not to spill silicone adhesive to any finished surface to any part
- 11) Position the top header into correct position within the rebates to the top of each leg. Mark the position of each header bracket to the brick chimney wall. Remove the top header, drill holes to accommodate suitably sized stainless-steel wall plugs. Fit the wall plugs, use silicone adhesive to bond all mating surfaces of the top header to both leg rebates and the brick wall, and then secure the top header to the brick chimney wall using suitably sized stainless-steel steel screws and washers, through each bracket hole.

- 12) Back fill any gaps between all chamber panels and the builders opening using suitable cement mixed with vermiculite granules, staunch top edges of each chamber pieces the builders opening using suitable mortar.

Beam with dowel fixings.

Important:

Ensure that no chimney register plate is fixed or touching the beam or any fireplace part.

- a) Place the beam on top of the fireplace legs and top header into correct position.
- b) Mark the position of both beam fixing dowels and brackets, also mark the outline of beam to the wall. Remove the beam.
- c) Remove any plaster to the area of intended beam installation, remove plaster approximately 10mm beyond the outline of beam marked to your wall. Also recess brickwork slightly to accommodate the two fixing brackets to allow the beam to be fully fitted against the brick wall.
- d) Drill a hole into the brick wall at each beam dowel fixing position using a bit that is double the diameter of the beam dowel. Ensure the holes are of adequate depth to accommodate both dowels fully to enable the complete rear surface of beam to be in contact to the wall. The holes must be of adequate size and in correct position to ensure the beam does not have to be forced into holes and to allow space for the thixotropic chemical anchor fixing glue to create a total bond around complete dowel and holes in wall when used at stage f). **WARNING.** If the beam dowels are forced into the wall holes this will create a very large force onto the beam that will cause damage and cracking to the beam.
- e) Using a 6mm diameter masonry bit; drill an angled airway from the base of dowel hole exiting above the dowel hole on wall surface. (This is required to allow air to escape when adding glue to dowel holes).
- f) Pull the fixing brackets straight to protrude above the beam to each side of the rear surface of the beam. Dry fit the beam to wall. Mark bracket positions to the wall for suitable stainless-steel steel wall plugs, screws, and washers. Remove the beam. Drill the wall at your pre marked bracket positions to accommodate suitable stainless-steel steel wall plugs. Fit wall plugs.
- g) Ensure both dowel holes and beam dowels are clean, grease free and contamination free. Ensure the rear surface of the beam and the wall brick work are totally clean and contamination free. Seal brickwork subject to silicone adhesive manufacturer's instructions.
- h) Using suitable Thixotropic two-part chemical anchor resin fully fill both dowel holes within the brick wall. Use silicone adhesive to fully bond all mating surfaces of the beam to the brick wall and the fireplace, ensure the two types of adhesives do not contact each other. Position the beam dowels into the dowel holes within the brick wall containing the uncured Thixotropic chemical resin. Ensure the dowels are fully located into the holes to enable the rear surface of the beam to be fully bonded to the brick wall and all mating fireplace parts with the silicone adhesive. Use suitable stainless-steel steel screws and washers through each bracket and securely fix the beam to the brick wall.
- i) Make good the wall, plaster around beam and fireplace ensuring not to contaminate the beam with plaster or any other substance.

Important: Ensure the area around the fireplace and beam fitting area is restricted to all persons and animals until all fitting materials have fully dried and cured and all fireplace components are deemed to be installed correctly and safely.

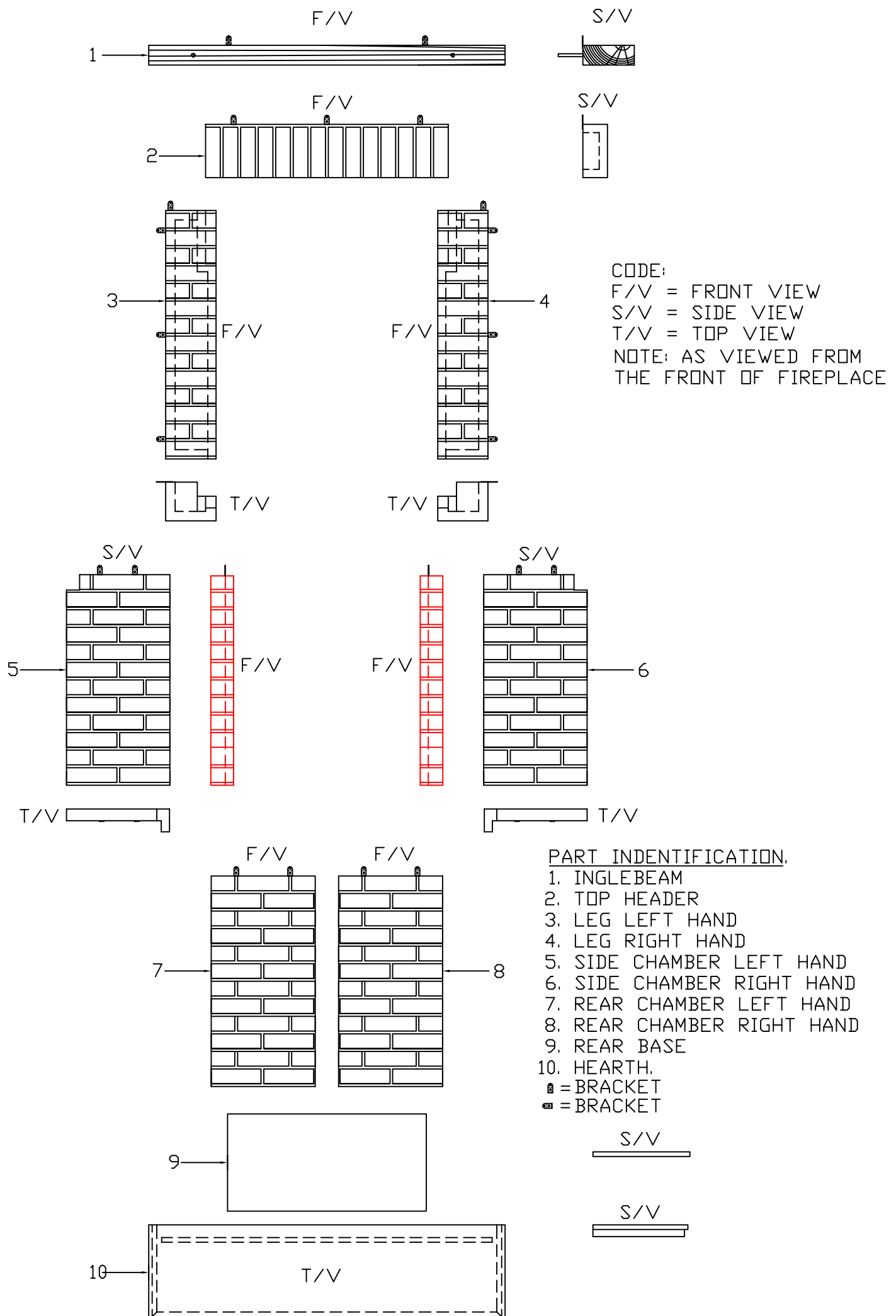
Beam with threaded stud, nut and washer fixings.

Important:

Ensure that no chimney register plate is fixed or touching the beam or any fireplace part.

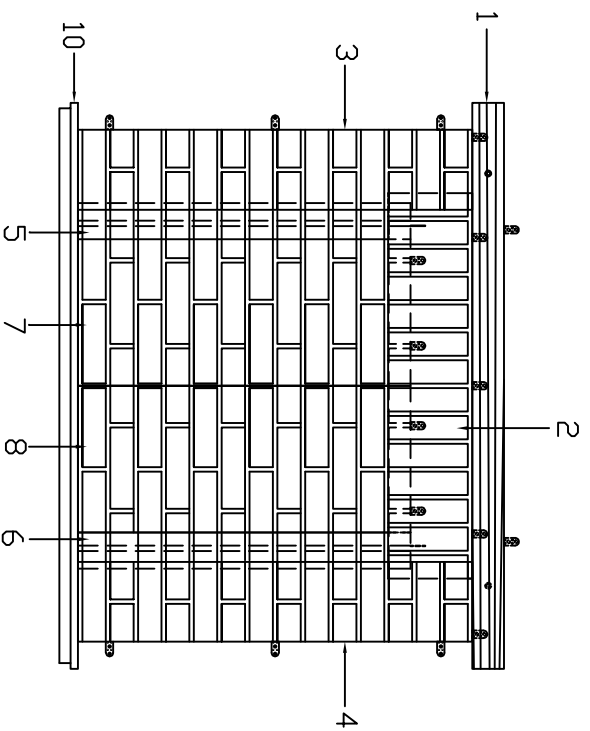
- a) Place the beam on top of the fireplace legs and header in correct position. Mark the position of both beam fixing threaded studs and brackets, also mark outline of beam to wall. Remove the beam.
- b) Remove any plaster to the area of intended beam installation, remove plaster approximately 10mm beyond the outline of beam marked to your wall.
- c) Drill a hole into the brick wall at each beam threaded stud fixing position using a bit that is just slightly larger than the diameter of the threaded studs; ensure to drill completely through the brick wall. The holes must be of adequate size and in correct position to ensure the beam does not have to be forced into holes. **WARNING.** If you force the beam studs into holes this will create a very large force onto the beam that will cause damage and cracking to the beam.
- d) Pull the fixing brackets straight to protrude above the beam to each side of the rear surface of the beam. Dry fit the beam to the wall. Mark both bracket positions to the wall for suitable stainless-steel wall plugs, screws, and washers. Remove the beam. Drill the wall at your pre marked bracket positions to accommodate suitable stainless-steel wall plugs. Fit wall plugs.
- e) Ensure the rear surface of the beam and wall brick work are totally clean and contamination free. Seal brickwork subject to silicone adhesive manufacturer's instructions.
- f) Use silicone adhesive to fully bond all mating surfaces of the beam to the brick wall and the fireplace. Position each beam threaded stud through each hole within the chimney brick wall. Ensure the threaded studs are fully located into each hole to enable the rear surface of the beam to be fully bonded to the brick wall and all fireplace mating surfaces with silicone adhesive.
- g) Ensure the studs are fully clean without contamination. Place the washers onto the threaded studs, use suitable thread and nut locking fluid and screw each nut onto each threaded stud to the rear side of the brick wall. Tighten the nuts ensuring the beam is fully against the brick wall and all mating fireplace parts ensuring a total bond has been made. **WARNING.** Do not over tighten the stud nuts as this will cause damage to the beam.
- h) Using suitable stainless-steel steel screws and washers through each bracket securely fix the beam to the brick wall.
- i) Make good the wall with plaster around the beam and fireplace ensuring not to contaminate the beam and fireplace with plaster or any other substance.
- j) **Never** use any type of masking tape to protect the Inglebeam and fireplace as it will be possible to remove the surface finish when the masking tape is removed.
- k) **Ensure** the area around the fireplace and beam fitting area is restricted to all persons and animals until all fitting materials have fully dried and cured and all fireplace components are deemed to be installed correctly and safely.
- l) **Inform** the customer / user of the time required before any appliance can be used after the installation is complete.

Warning: Do not seal the Inglebeam or fireplace as this will damage the surface finish.

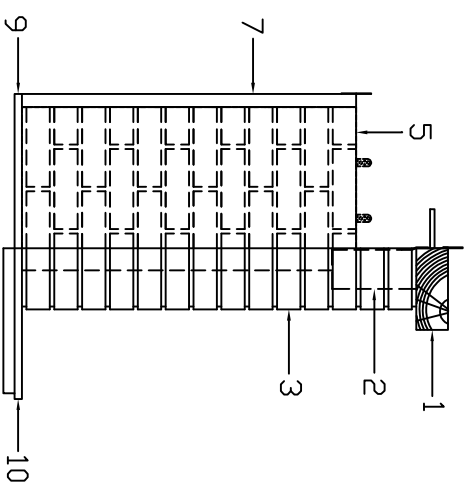


LOCATION OF PARTS

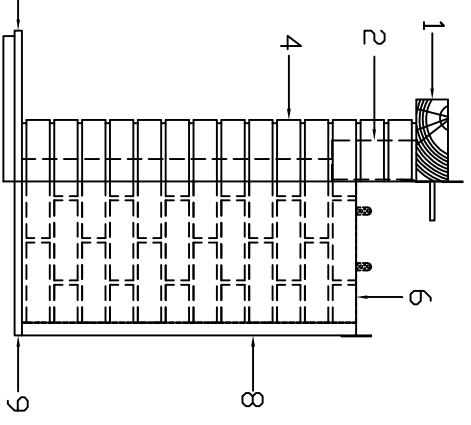
FRONT VIEW



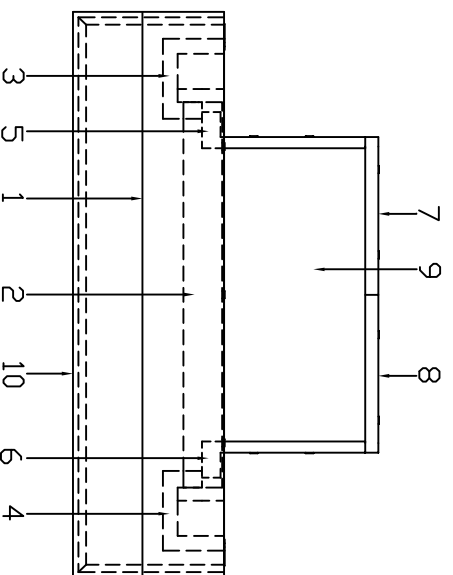
SIDE VIEW LEFT



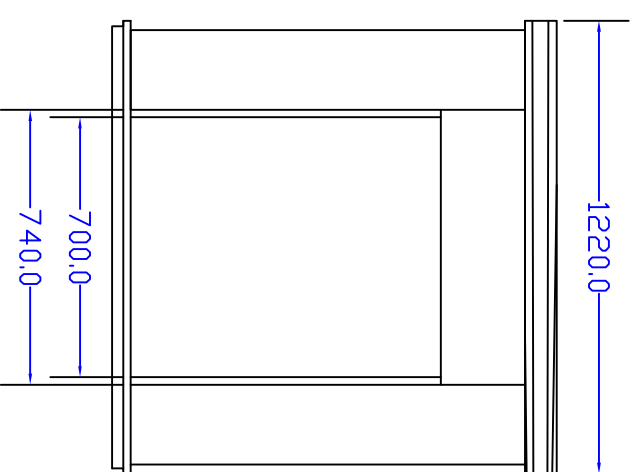
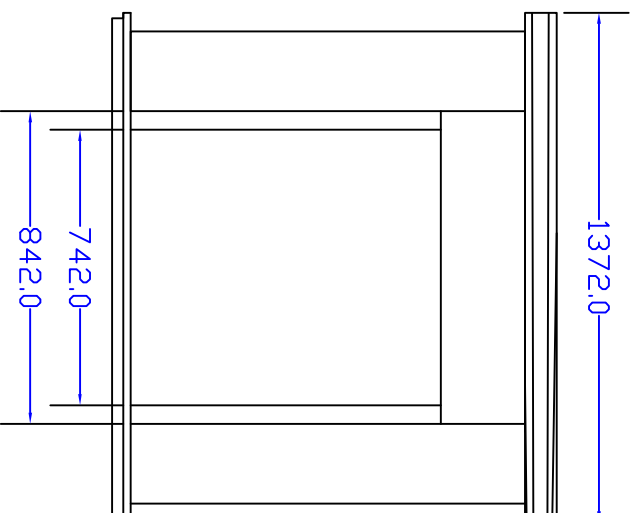
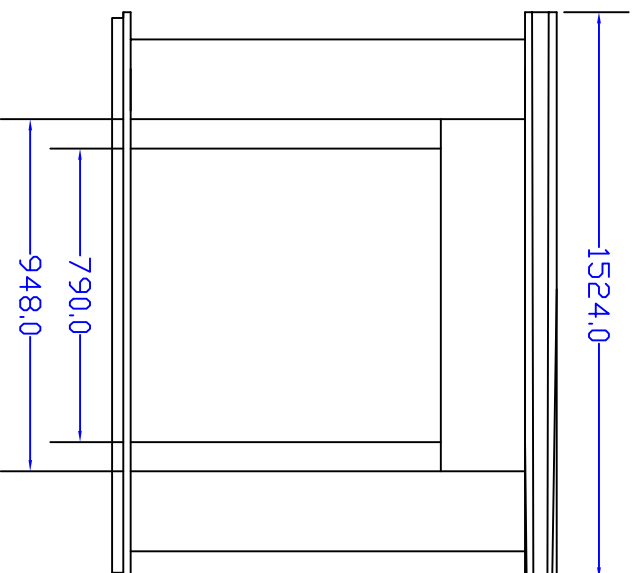
SIDE VIEW RIGHT



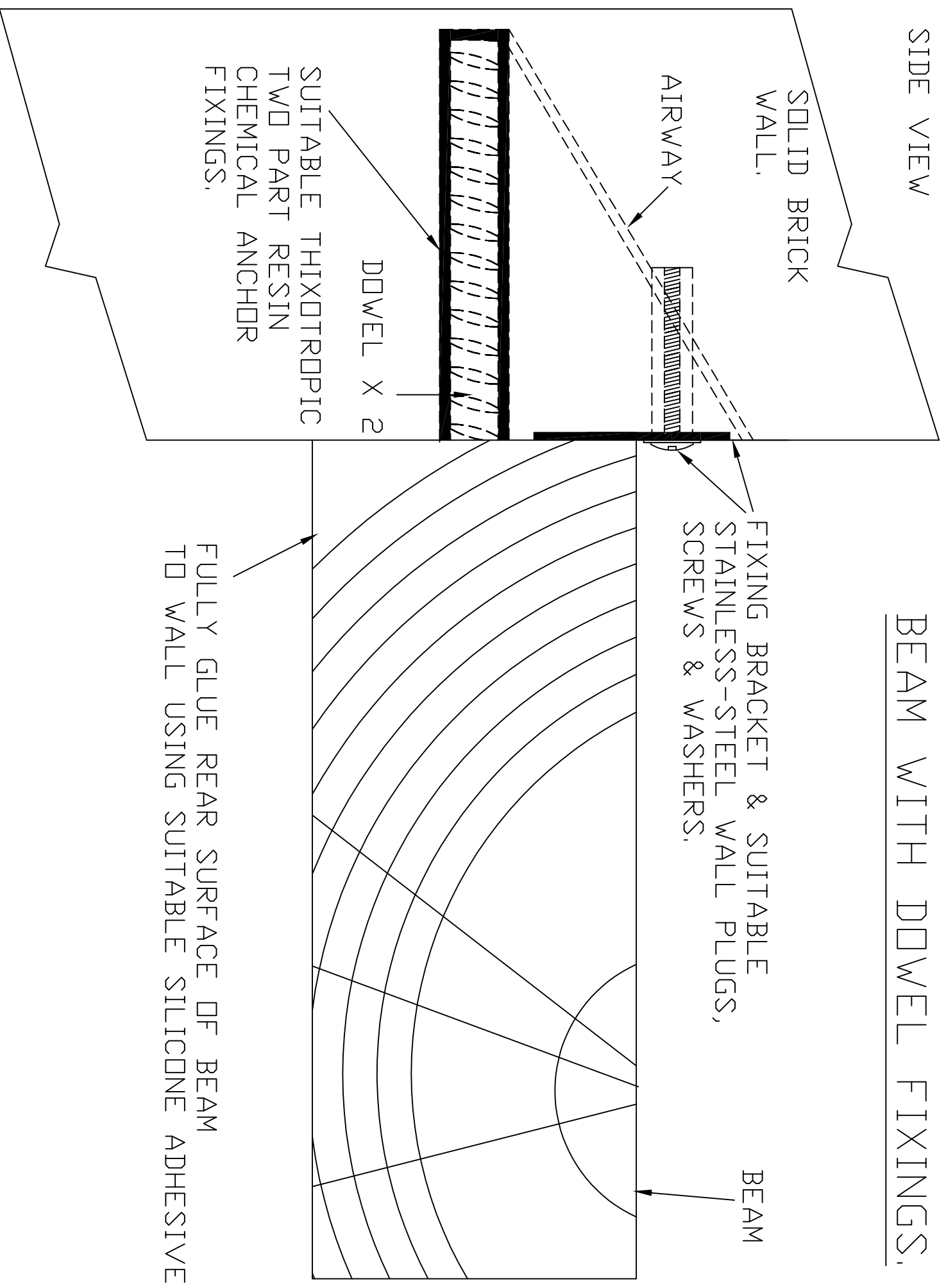
PLAN VIEW



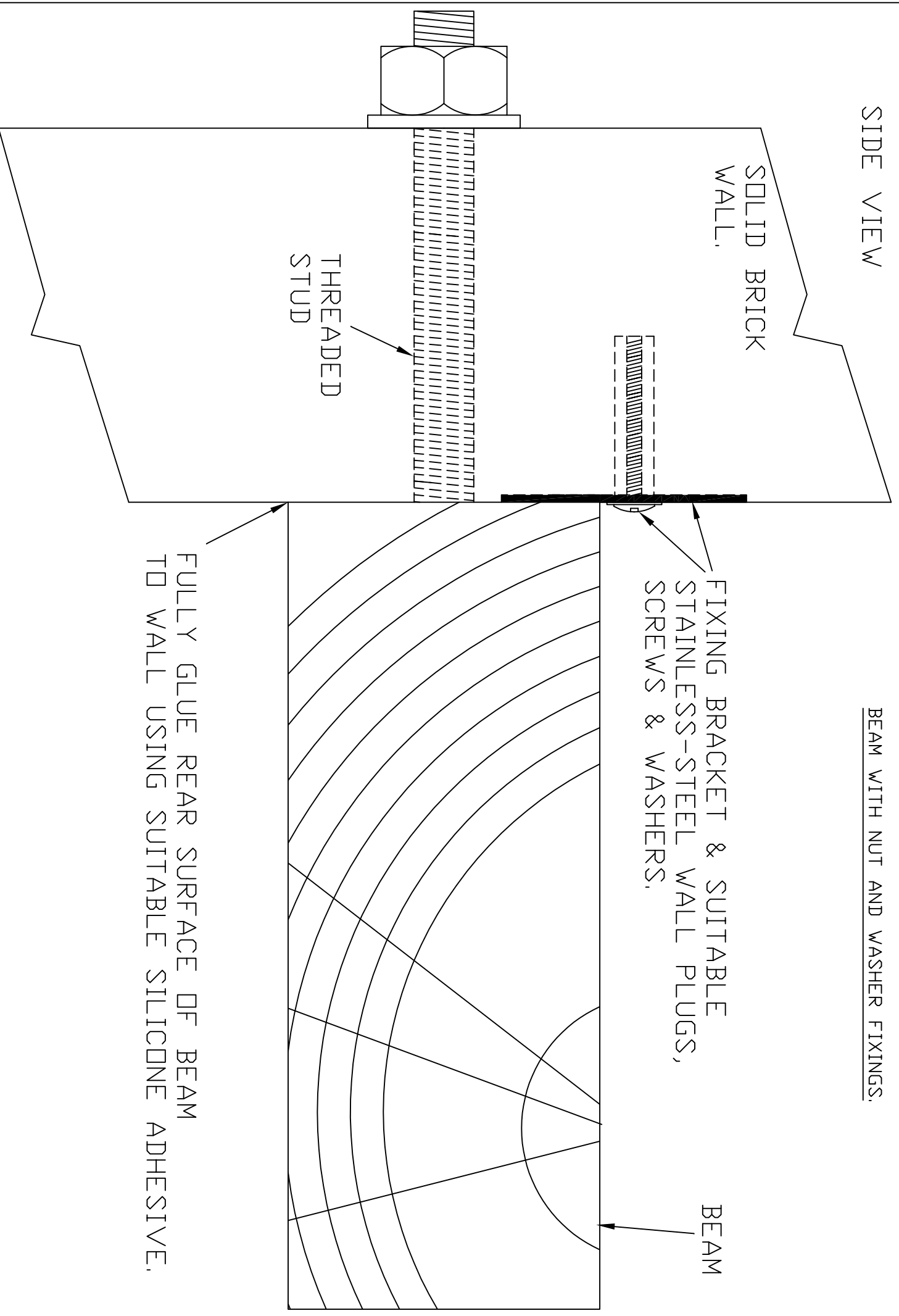
DIMENSIONS BETWEEN THE INSIDE OF LEGS & SIDE CHAMBER PANELS TO THE 1524, 1372, 1220mm CLAYTON MODELS



SIDE VIEW

BEAM WITH DOWEL FIXINGS.

SIDE VIEW

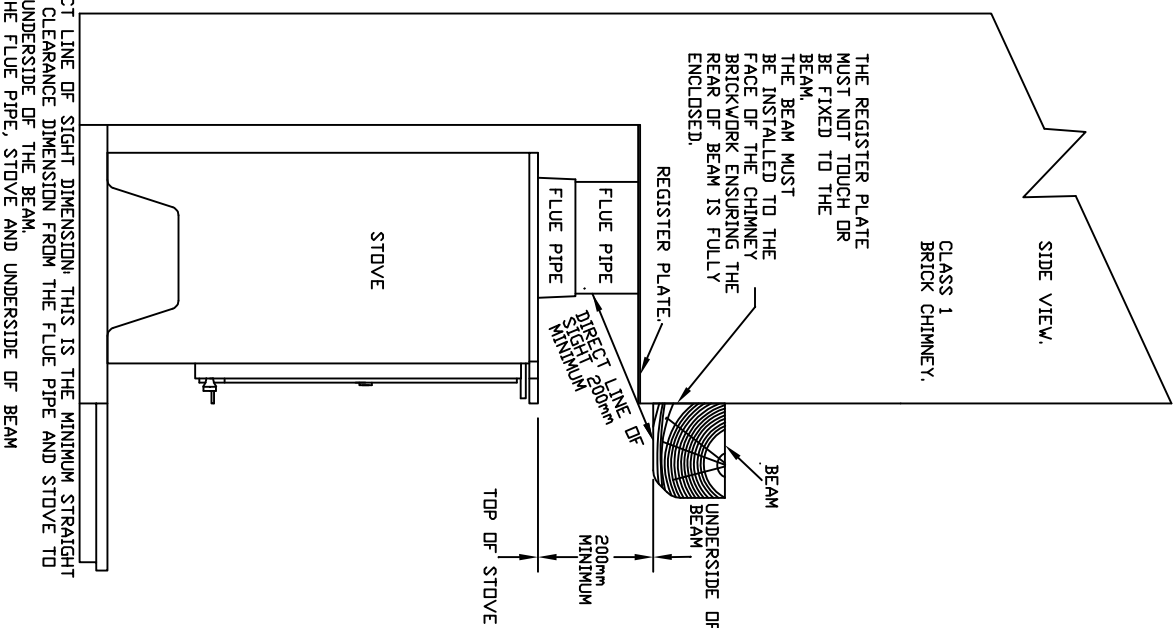
BEAM WITH NUT AND WASHER FIXINGS.

CLEARANCES FROM THE STOVE & FLUE PIPE TO UNDERSIDE OF BEAM

CLEARANCES WHEN THE STOVE IS NOT PLACED PARTIALLY OR COMPLETELY UNDER THE BEAM.

IMPORTANT!

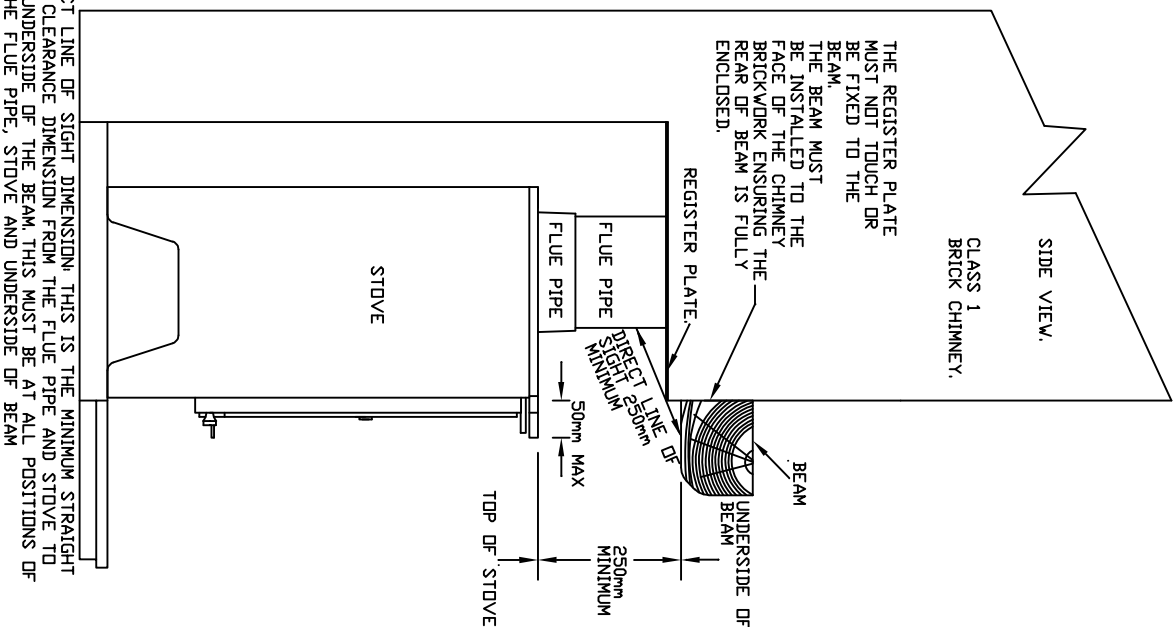
THE DIMENSIONS SHOWN APPLY TO CLOSED MULTI FUEL, WOOD BURNING STOVES AND GAS STOVES WITH AN APPROVED NOMINAL HEAT OUTPUT NOT ABOVE 5kW AND OPERATED AS STATED IN THE STOVE MANUFACTURER'S INSTRUCTIONS. FOR EVERY 1kW ABOVE AN APPROVED NOMINAL HEAT OUTPUT OF 5kW ADD 50mm EXTRA TO THE DIMENSIONS SHOWN. EXAMPLE: IF THE STOVE HAS A NOMINAL HEAT OUTPUT OF 7kW YOU REQUIRE TO ADD 100mm TO THE DIMENSIONS SHOWN. ALWAYS REFER TO THE STOVE MANUFACTURER'S INSTRUCTIONS TO CHECK IF THE CLEARANCES REQUIRE TO BE LARGER THAN SHOWN, IF SO THESE MUST BE RESPECTED.



CLEARANCES WHEN THE STOVE IS PLACED NO MORE THAN A MAXIMUM OF 50mm UNDER THE BEAM.

IMPORTANT!

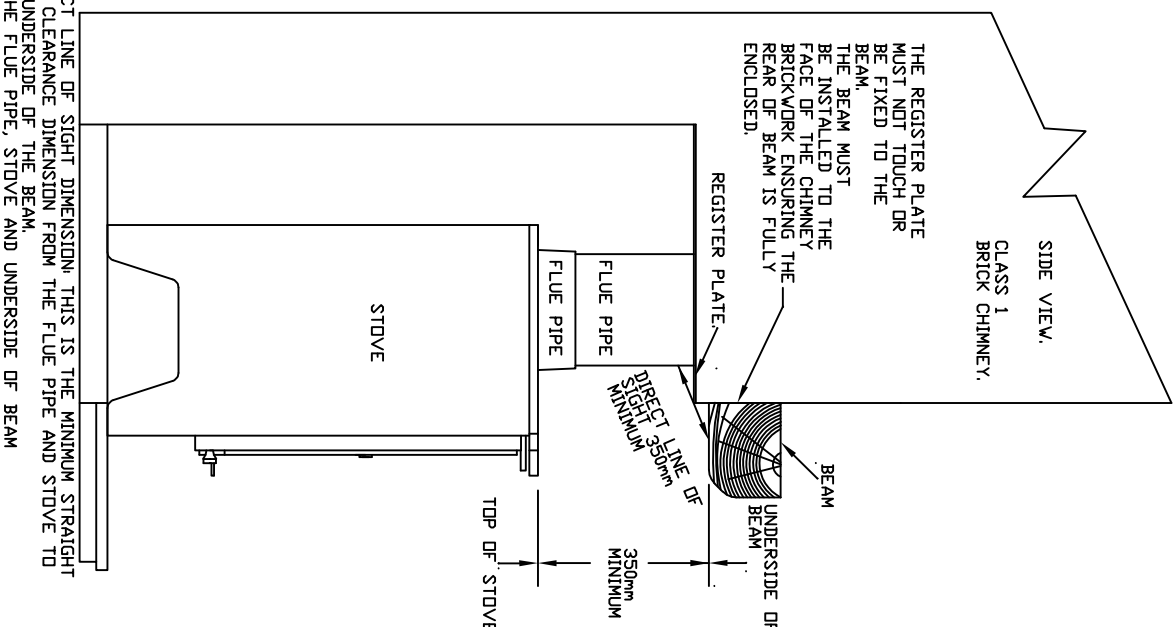
THE DIMENSIONS SHOWN APPLY TO CLOSED MULTI FUEL, WOOD BURNING STOVES AND GAS STOVES WITH AN APPROVED NOMINAL HEAT OUTPUT NOT ABOVE 5kW AND OPERATED AS STATED IN THE STOVE MANUFACTURER'S INSTRUCTIONS. FOR EVERY 1kW ABOVE AN APPROVED NOMINAL HEAT OUTPUT OF 5kW ADD 50mm EXTRA TO THE DIMENSIONS SHOWN. EXAMPLE: IF THE STOVE HAS A NOMINAL HEAT OUTPUT OF 7kW YOU REQUIRE TO ADD 100mm TO THE DIMENSIONS SHOWN. ALWAYS REFER TO THE STOVE MANUFACTURER'S INSTRUCTIONS TO CHECK IF THE CLEARANCES REQUIRE TO BE LARGER THAN SHOWN, IF SO THESE MUST BE RESPECTED.



CLEARANCES WHEN THE STOVE IS PLACED MORE THAN 50mm UNDER THE BEAM.

IMPORTANT!

THE DIMENSIONS SHOWN APPLY TO CLOSED MULTI FUEL, WOOD BURNING STOVES AND GAS STOVES WITH AN APPROVED NOMINAL HEAT OUTPUT NOT ABOVE 5kW AND OPERATED AS STATED IN THE STOVE MANUFACTURER'S INSTRUCTIONS. FOR EVERY 1kW ABOVE AN APPROVED NOMINAL HEAT OUTPUT OF 5kW ADD 50mm EXTRA TO THE DIMENSIONS SHOWN. EXAMPLE: IF THE STOVE HAS A NOMINAL HEAT OUTPUT OF 7kW YOU REQUIRE TO ADD 100mm TO THE DIMENSIONS SHOWN. ALWAYS REFER TO THE STOVE MANUFACTURER'S INSTRUCTIONS TO CHECK IF THE CLEARANCES REQUIRE TO BE LARGER THAN SHOWN, IF SO THESE MUST BE RESPECTED.



STOVE MINIMUM CLEARANCES FROM THE EXTREMITIES OF EACH SIDE AND REAR OF THE STOVE TO CHAMBER PANELS AND EACH LEG: CLOSED BURNING STOVES WITH A NOMINAL HEAT OUTPUT NOT ABOVE 5kW AND OPERATED AS STATED IN THE STOVE MANUFACTURER'S INSTRUCTIONS: 150MM.

STOVES WITH A NOMINAL HEAT OUTPUT ABOVE 5kW: FOR EVERY 1kW ABOVE A NOMINAL HEAT OUTPUT OF 5kW AN ADDITIONAL 20MM CLEARANCE FROM EACH SIDE OF THE STOVE TO THE CHAMBER PANELS AND EACH LEG IS REQUIRED.

THE CLEARANCE FROM THE REAR OF THE STOVE ONLY TO THE REAR CHAMBER PANELS ONLY CAN BE REDUCED TO 51MM PROVIDING THE BRICK CLASS 1 CHIMNEY IS CONSTRUCTED OF BRICKWORK WITH A 200MM MINIMUM THICKNESS. REFER TO BUILDING REGULATIONS AND ANY RULES IN FORCE. THIS DOES NOT APPLY TO THE STOVE TO SIDE CHAMBER AND LEG CLEARANCES, THESE

MUST HAVE A MINIMUM CLEARANCE OF 150MM WHEN USING AN APPROVED STOVE WITH A NOMINAL HEAT OUTPUT NOT ABOVE 5kW.

EXAMPLE: IF THE STOVE HAS AN APPROVED NOMINAL HEAT OUTPUT OF 7kW AND THE CHIMNEY IS CONSTRUCTED OF BRICKWORK OF A MINIMUM THICKNESS OF 200MM, THE SIDE CLEARANCES WOULD BE INCREASED TO 190MM AND THE REAR CLEARANCE WOULD BE INCREASED TO 91MM.

ALWAYS CONSULT THE STOVE MANUFACTURER'S INSTRUCTIONS TO CHECK IF THE CLEARANCES REQUIRE TO BE GREATER THAN SHOWN AS THESE MUST BE RESPECTED.

ALWAYS CHECK BUILDING REGULATIONS AND ANY RULES IN FORCE FOR THE CHIMNEY AND FIREPLACE REQUIREMENTS WHEN WHEN FITTING AN APPLIANCE.

