

# Installation and User instructions for the DS Cool Wall

The DS Cool Wall has been designed and tested to be installed with the Dean Forge Range of stoves only.

The DS Cool Wall allows a Dean Stove (see stove list below) to be installed close to combustible walls made of materials such as Wood, stud work and plasterboard.

## **User safety Instructions**

You must not cover, block or allow the air vents on all sides (including the bottom) of the DS Cool Wall to become blocked. Regular cleaning of these vents must be carried out, this can be achieved by using a vacuum cleaner with the hand nozzle attachment.

If the DS Cool Wall is inadvertently damaged, please contact Dean Stoves; do not use the stove until it is confirmed in writing safe to do so.

Periodically check that the insulation inside the DS Cool Wall is not damaged and is still in place.

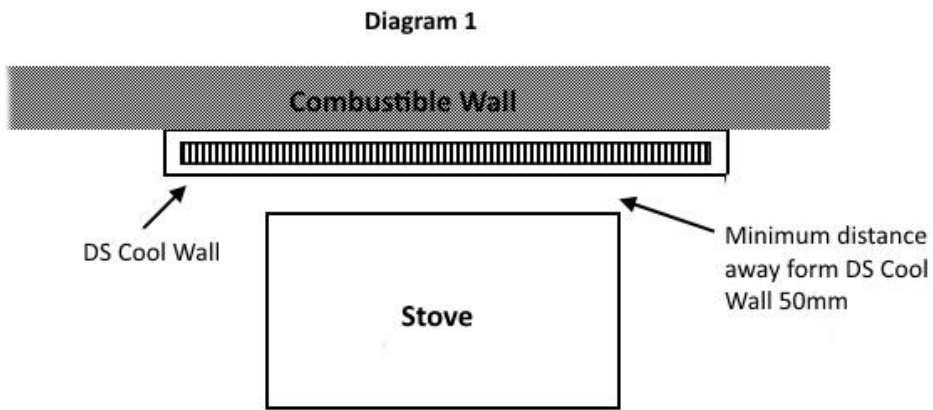
## **Installation Instructions**

When unpacking and handling the DS Cool Wall, be careful not to damage the insulation. If the Insulation board is cracked or damaged the DS Cool Wall must not be installed, the insulation must be replaced by Dean Forge.

The DS Cool Wall must be positioned centrally behind the stove with the two feet sitting at the same level as the bottom of the stove legs. Fix the DS Cool Wall to the surface you need to protect, using the two hanging brackets supplied with the DS Cool Wall. Metal fixings and wall plugs must only be used. Make sure the DS Cool Wall is firm, cannot be easily detached from the wall, make sure the insulation is still in place and undamaged.

The Dean Stove can now be installed centrally and as close as 50mm away from the DS Cool Wall. Twin wall insulated flue that meets the minimum

distances required away from the combustibles you are protecting, must be fitted right to the spigot of the Dean Stove you have installed.



### Corner Installations.

Use two DS Cool Walls. Install the DS Cool Walls into a corner see diagram 2 and diagram 3

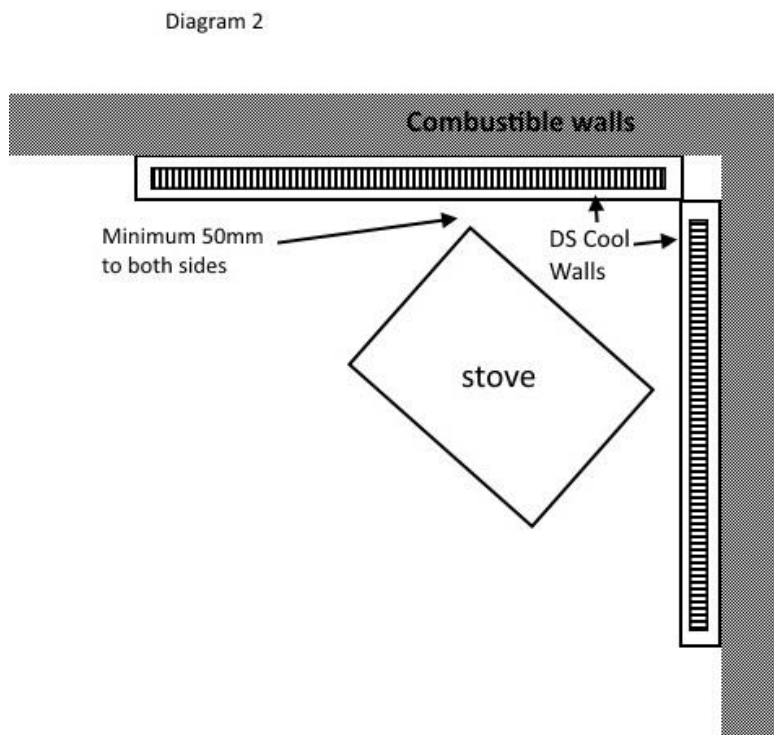
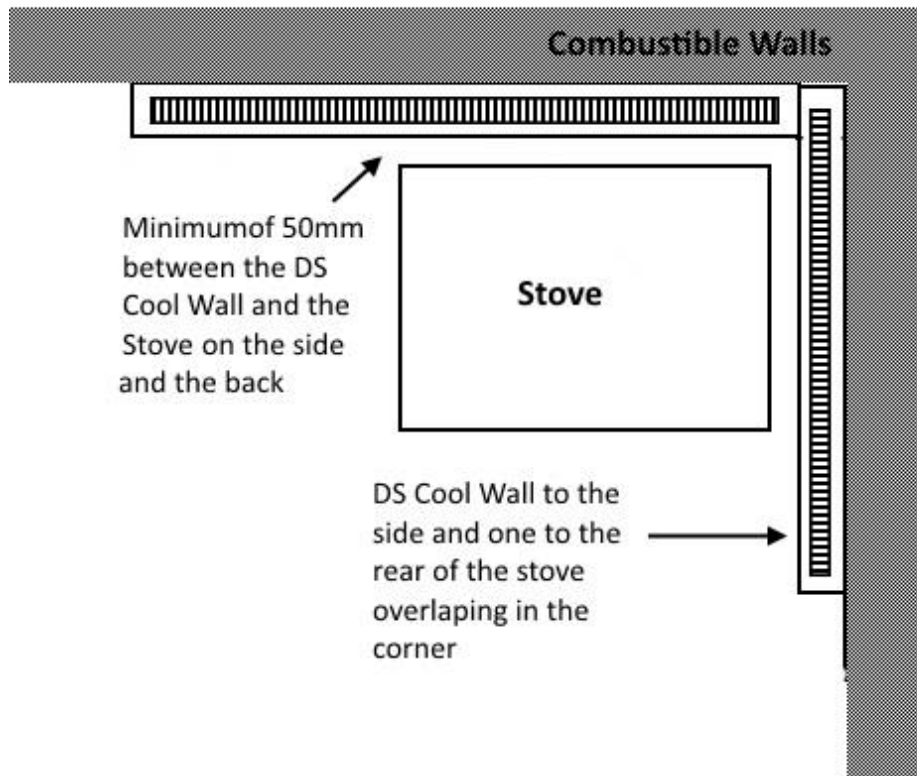


Diagram 3



When installing the DS Cool Wall into a corner you must ensure the walls to the back and side of the stove are fully protected by the DS Cool Wall or the distances are greater than the minimum distances to combustibles, these distances can be found on the stove data plate.

The table below illustrates the DS Cool Wall that can be used with each Dean Stove. Y= Yes it can be used with that stove or N = No it cannot be used with that stove

Stove	1.2m Wide x 1.1m High	900mm Wide x 1.1m High	750Wide x 800 high
Clearburn Junior	Y	Y	Y
Clearburn Small	Y	Y	N
Clearburn Medium	Y	Y	N
Clearburn Junior Log Store	Y	Y	N
Clearburn Small Log Store	Y	Y	N
Hembury 5	Y	Y	Y
Hembury Slimline 5	Y	Y	N
Hembury 6	Y	Y	N
Hembury 8	Y	Y	N
Dartmoor 5	Y	Y	Y
Dartmoor W5	Y	Y	N
Dartmoor 6	Y	Y	N
Dartmoor 8	Y	Y	N
Huccaby 5kw	Y	Y	N
Foxworthy High 5kw	Y	Y	N
Foxworthy low 5kw	Y	Y	Y
Baker 5	Y	Y	Y
Baker 5 Plus	Y	Y	N
Baker W5	Y	Y	N
Baker W5 Plus	Y	Y	N
Baker 8	Y	Y	N
105 Low	Y	Y	Y
105 High	Y	Y	N
Sherford 5	Y	Y	Y
Sherford Slimline 5	Y	Y	N
Sherford 8	Y	Y	N

### Warning

The rear and side DS Cool Wall panels become extremely hot during stove operation and will result in serious injury and burns if touched.

It is therefore recommended that a fireguard complying with BS 8423:2002 is used in presence of young children, the elderly or infirm.