

## Lining Chimneys for Solid Fuel Appliances

There are a number of reasons for lining chimneys;

- The existing flue could be leaking smoke and fumes into other parts of the house.
- Condensates and tar can seep through the chimney walls causing staining inside and outside the building.
- If the flue is too large for the type of appliance being used the gases will cool too quickly causing condensation to occur.
- Chimneys built on the outside of properties can cool too quickly, again causing condensation.
- If the chimney was built after 1965, but with the liners installed the wrong way up, the leakage of tar and condensate will occur.
- Lining the chimney / flue will make the appliance more efficient, there will be less danger of fumes and should condensation form it will fall back into stove and be evaporated.
- In the event of a chimney fire only the liner will be damaged.

Most stove manufactures of appliances and insurance companies suggest that chimneys are lined when fitting multi-fuel stoves.



These pictures are of a property where the installer decided that the chimney was in good condition.

Unfortunately for the customer the condensates have soaked through the walls.

The gable end of the property will require rebuilding and all of the contaminated stone work will need replacing, the chimney will then need to be lined.

