

A prefabricated, factory made twin-wall insulated stainless steel system chimney, designed for internal and external applications.

## Can anyone install Sflue?

Yes. Installation of Sflue is relatively straight forward for a competent, experienced DIY'er. However, if installing any chimney system yourself, you must contact your local Building Control and they can sign the work off as being carried out correctly and safely. Alternatively, have an installer who is accredited by a competent persons scheme such as HETAS carry out the work for you.

## Do I need any special tools?

No, Sflue is a user friendly, twist lock system with locking bands. The basic toolbox consisting of a spanner collection, screwdrivers, drill, hammer etc. is usually sufficient. For more complex installations, a rivet gun, and possibly a torque wrench/screwdriver maybe required.

## How do the components fit together?

Sflue is a very simple, twist lock system. Simply engage the female end over the preceding male end and lock it into position by twisting it clockwise. Next install the locking band over the centre of joint and close the toggle and strike. Ensure that the male end of the product is orientated up.

## Do I need to tape the joints?

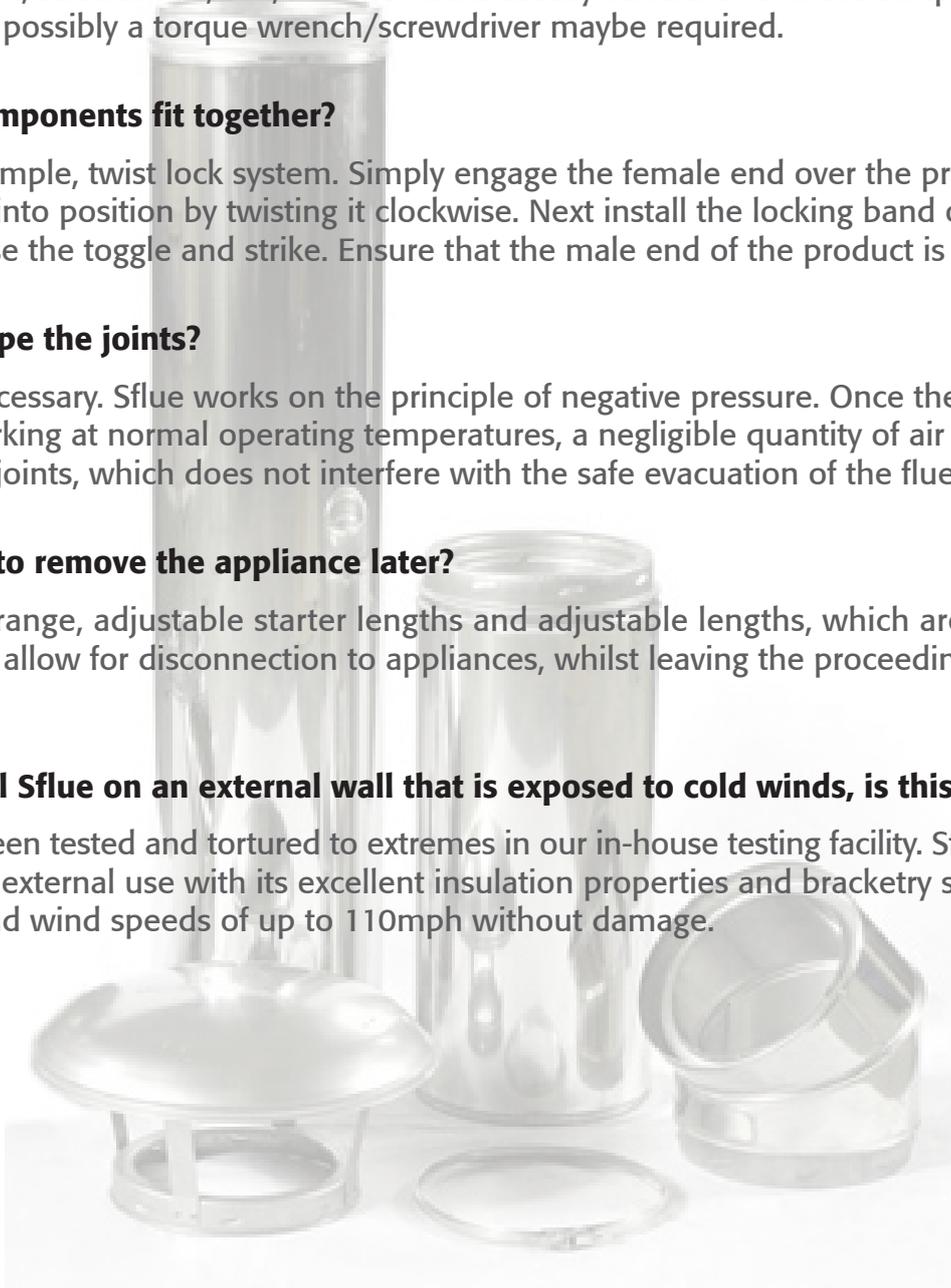
No, this is unnecessary. Sflue works on the principle of negative pressure. Once the flue system is primed and working at normal operating temperatures, a negligible quantity of air is drawn into the flue via the joints, which does not interfere with the safe evacuation of the flue gasses.

## What if I want to remove the appliance later?

Sflue has in its range, adjustable starter lengths and adjustable lengths, which are ideal for compressing to allow for disconnection to appliances, whilst leaving the proceeding flue system unaffected.

## I need to install Sflue on an external wall that is exposed to cold winds, is this ok?

Yes, Sflue has been tested and tortured to extremes in our in-house testing facility. Sflue is suitable for internal and external use with its excellent insulation properties and bracketry system that is able to withstand wind speeds of up to 110mph without damage.



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## **At what distances will I need to install support components on the flue system?**

A wall support bracket must be used to take the vertical weight of the chimney. The maximum distance between lateral supports for both internal and external applications is 3 metres and the unsupported length above the last support should not exceed 1.5 metres (this can be increased to 2.5 metres by using structural locking bands on every joint above the last support and on the first joint prior to the last support).

## **Can Sflue be used on condensing appliances?**

No. Sflue is a negative pressure system, that does not incorporate a seal in its design. Nova should be used in these instances with seals installed.

## **Is it necessary to provide an air supply?**

Yes. Adequate ventilation should always be accounted for as described in the manufacturer's installation instructions to ensure correct venting and avoid spillage of the flue gasses. If insufficient ventilation is available, it can result in combustion air being drawn down the flue for the appliance.

## **Can Sflue be painted?**

Our Sflue system is already available in black, however should other colours be required, there are no issues with painting the system yourself. The surface will need cleaning and preparing correctly, and a suitable high temperature paint must be used.

