

## Energy Efficient UPVC Doors

### What are they and how do they work?

Energy Efficient Unplasticized Polyvinyl Chloride (UPVC) doors are a popular choice for upgrading doors to minimize energy loss and improve thermal efficiency of a home using features that help maintain a stable indoor temperature, due to UPVC being a poor conductor of heat.



### Benefits

- The excellent insulation properties of UPVC doors make them efficient at keeping the warmth inside during winter and preventing heat from entering during the summer. This leads to more stable indoor temperatures.
- Improving the insulation in your home through new UPVC doors can also help lower energy consumption, therefore resulting in lower energy bills over time.
- UPVC doors with double glazing can also provide noise reduction, which is a great benefit if you live in a noisy area
- Should offer better security compared to older or less sturdy door materials
- Highly durable and resistant to weathering, corrosion and fading. Relatively low-maintenance
- Can last for decades, maintaining their performance and appearance

### Things to consider

- Some homeowners might prefer aesthetic qualities of wood or metal doors. UPVC doors might not always have the same 'natural' look as traditional doors
- If not properly installed, it can lead to drafts, leaks or condensation between the glass panes
- May not be a permitted development on a listed building
- Will need freeholder permission if property is shared ownership

### Funding Expectations with Action Surrey

**Funded:** Surveys, install equipment, labour costs, electrical commissioning. Lodgement with Trustmark.

**Not funded:** Planning permission applications (for conservation areas or listed buildings). Specific models will not necessarily be funded. Additional requirements should be discussed with installer.

Supported by:



Energy Centre, 9 Poole Road,  
Woking, GU21 6DY

[www.actionsurrey.org](http://www.actionsurrey.org)

0800 783 2503

**ThamesWey**