

Fire stopping detail for Archetype 1 Timber Framed Houses

The party wall line between the houses is where the fire stopping detail needs to be installed. This will prevent fire and smoke from passing between properties in the event of a fire.

The solution is a detail, which is simply a fire retardant rockwool product that is friction fit between the party wall (the wall dividing houses) and the inside face of the cladding.

This detail has been designed and certified by an independent fire engineer.

In order to fit the fire stopping, the cladding must be removed and reinstated upon insertion of the Rockwool.

Photo of a timber frame property before the fire break is installed



Photo showing the property with cladding removed and firebreak being inspected



Playfield Road being inspected during the works



Cut back detail of the brickwork party wall line, this image shows the masonry, spanning the two properties. Board removed from freeholder side for illustration.



Fire stopping material installed between the properties prior to cladding replacement

Photo showing cladding after the fire break has been installed



Above and below: Detail where adjoining owner is freehold, showing the proposed cut line on the party wall detail.



It should be noted that with agreement, it would be beneficial to all parties to remove full planks across the party wall to negate the need for a construction joint. In this situation the property would look the same as prior to the works taking place.