

Cavity wall construction



Insert a suitable word into the spaces in the text.

row	builds	have	clean	form	blocking
many	time	falls	may	wall	attached
other	method	place	mortar	wooden	developed

Keeping the Cavity Clean

It is vital that the cavity be kept _____ of mortar droppings and _____ foreign materials. If mortar _____ into the cavity, it may _____ 'bridges' for moisture passage, or it _____ fall to the flashing, _____ the weep holes. Over the years _____ methods have been _____ and considerable _____ and discussion _____ been devoted to the proper _____ to use in keeping the cavity clean. One method is to take a _____ or metal strip, slightly smaller than the cavity width, and _____ it in the air space. This strip rests on the _____ ties as the wall is built. Wire or rope is _____ to the strip. Then, as the bricklayer _____ the wall, this strip is easily lifted out. Before the next _____ of ties is placed, any _____ which may have fallen into the cavity is removed.

Answer sheet

Keeping the Cavity Clean

It is vital that the cavity be kept clean of mortar droppings and other foreign materials. If mortar falls into the cavity, it may form "bridges" for moisture passage, or it may fall to the flashing, blocking the weep holes.

Over the years many methods have been developed and considerable time and discussion have been devoted to the proper method to use in keeping the cavity clean. One method is to take a wooden or metal strip, slightly smaller than the cavity width, and place it in the air space. This strip rests on the wall ties as the wall is built. Wire or rope is attached to the strip. Then, as the brickmason builds the wall, this strip is easily lifted out. Before the next row of ties is placed, any mortar which may have fallen into the cavity is removed.

Brickworking information taken from *The Brick Industry – Technical Notes*, Technical Notes 21C - Brick Masonry Cavity Walls – Construction, www.gobrick.com