

Intumescent Vexbox Installation Guide



General

Prior to commencing work on an electrical installation, first of all, ensure the circuit/s being worked on are isolated in accordance with BS7671

The intumescent version of vexbox is designed for use in metal, single or twin electrical accessory boxes in accordance with BS4662. Vexbox is not for use in plastic boxes.

The intumescent version Vexbox is formed in exactly the same way as the original Vexbox. Please visit the website, Vexbox.com and watch the instructional video showing how to form a single or twin profile and using the depth gauge to adjust the level of extension.

If the box is flush with the plasterboard wall, then a Vexplate can be used on it's own for an enhanced level of fire protection or, where there are back to back boxes in the same compartment in a stud wall.

Where there are gaps between the front of the electrical box and the plasterboard wall, both a Vexplate and a Vexbox must be used.

Prior to installation, the template must be wrapped in the fibreglass tape (1) to prevent the flow of char into the wall

Where the level of extension has been reduced (2) use a sharp knife to remove the excess.

Do not install in temperatures less than 10 Degrees Celcius

When forming the single profile, where the two ends meet up, observe the under and over markers otherwise, the profile will be 2mm too wide on one side and won't fit into the box.

Both profiles single and twin are an exact fit. Therefore, in some cases, where the 20mm preformed knockouts have been pressed into the box during manufacture, this can make the template tighter than normal to install.

Where the holes in the plasterboard are too big and there are large gaps around the insert, these must be filled with a gypsum based compound such as carlite bonding or board adhesive. This is easy to do as the Vexbox insert gives you an edge to work to.