

# APPLICATION DATA SHEET



## ENVIROGRAF®

AP016-11-2012

Product Number: 16

### Intumescent Multi Purpose Box

#### DESCRIPTION

The Envirograf® Multi-Purpose Box is the most versatile of its kind and has been specifically designed for most installation requirements where services pass through fire barrier ceilings, floors, and walls. The product comprises a metal box containing intumescent material, with a detachable section that allows the unit to be used in tight corners. The fixing brackets are adjustable by bending them flat for fitting into corners, or when the box is flush against a floor or ceiling. A fire-resistant sponge smoke seal is supplied with each unit. This is cut with a knife to allow services to pass through. The multi-purpose boxes can be used to seal pipes fitted at angles (X). The multi-purpose box can be recessed into a partition wall (Y) if required, by cutting an aperture to fit the unit and then placing the box into the cavity, allowing the flanges to fit flush against the plasterboard. Skim plaster to finish if required. The smoke seal is only required if you are leaving the opening through the wall or floor. To give smoke protection, fill the wall or floor with sand and cement or Envirograf® Product 44 (PVE/A foam).

#### APPLICATION

For standard open areas, simply place the box over the services, use the smoke seal if required, and screw into position. If the services are already in place, remove the detachable section, fix the 'U' section first (1) then slide back the detachable section (2) and fix the smoke seal if required (3). When the unit is flush against a ceiling, floor, wall, or corner simply bend the fixing brackets flat and screw into position (4). When using multi-purpose box to fit around existing services in a tight corner, simply remove the detachable section and fix the 'U' section into position. Fixing brackets can be bent flat if required. Replace the detachable section and fix to finish. Insert the smoke seal if required.

