

APPLICATION DATA SHEET



ENVIROGRAF®

AP020-SCU/SLM/-09-2018

Product Number: 20 Electrical Unit Protection

Application Instructions for fitting liners, strips and sleeves inside a metal consumer unit to make it fire proof to BS7671- 2008, EN61439-3, Regulation 132 12:

- 1) To protect cable entry through back:
 - A) Fit intumescent gasket over hole. Peel off double-sided tape
 - B) Press pad over gap
 - C) Push cable through from back



- 2) To protect top and bottom cable entry openings:
 - A) Push out knockouts required. Peel tape off strip, push up into top and bottom of box
 - B) Cut out holes to allow bushes etc.
 - C) Fit bushes etc.



Continued:

- 3) Metal consumer units pose a great risk of becoming live due to overheated cables loosening up and touching the box which hasn't been properly earthed. Therefore there is a need for an insulation material to be placed inside the unit to prevent this from happening. Envirograf® insulation liners consist of a silicone cloth material which should be fitted to the back of the unit using the attached double sided tape. There are four sizes available. The material can be easily cut or trimmed, if necessary using scissors

- A) Measure to size – cut if necessary
- B) Peel off double-sided tape backing paper
- C) Press liner into back of the consumer unit



- 4) Should there be a large number of cables to come through the back of the unit and fitted to a hollow wall, a sleeve can be fitted in place of the back gasket. Made in two sizes but easily cut down to suit other size holes



**** See current price list for prices and order references. Other sizes can be made to order – prices quoted on request.**