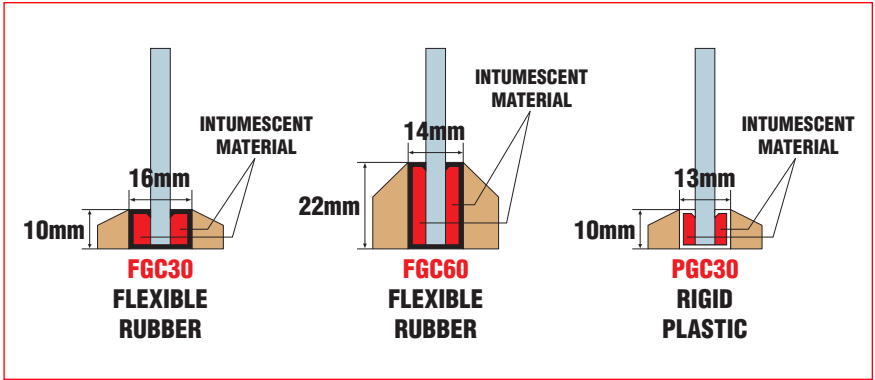


# ENVIROGRAF® PRODUCT 109

## FLEXIBLE AND RIGID INTUMESCENT GLAZING CHANNELS



### DESCRIPTION

Envirograf® FGC is a flexible rubber glazing channel with an intumescent liner to be fitted in contact with each side of the glass. Available in standard width to suit 6 - 8mm thick glass, either 10mm high (offering 30 minutes of fire protection) or 22mm high (offering 60 minutes of fire protection). The product can be fitted to all sizes of rectangular, circular, or irregularly-shaped glazing requirements, owing to its flexibility. Wooden mouldings (hardwood or softwood) can be supplied with or without lip to support the flexible glazing channel (see Envirograf® Product 79 (glazing bead system). PGC is a rigid white plastic glazing channel available in heights of 10mm (30 minutes) and 15mm (60 minutes).

### USE

Designed for areas where noise and vibration are common. The rubber channel absorbs sound and accommodates small movements more efficiently than standard glazing fixtures, and it offers fire protection. Use with the intumescent for non-insulated glass such as 6 mm wired, ceramic, or laminated glass; or without the intumescent on insulated glass.

### PERFORMANCE

This product has been included in tests in accordance with the general principles and criteria of BS476 Part 22 (1987), achieving 40 minutes and 66 minutes of fire protection (10mm high and 22mm high respectively).

### ORDERING REFERENCES :



**FGC30**      10mm high      30 minutes of fire protection  
**FGC60**      22mm high      60 minutes of fire protection  
**FGC** = flexible glazing channel to fit 6mm thick glass

**PGC30**      10mm high      30 minutes of fire protection  
**PGC60**      15mm high      60 minutes of fire protection  
**PGC** = rigid glazing channel to fit 5-7mm thick glass

**Hardwood/softwood beading can be supplied to house the channel**

