



Product Number: 35

Intumescent MG/MGL Grille

Description:

This intumescent vent grille consists of a pair of metal plates that hold intumescent material, with ventilation via slots or louvers. In a fire, the intumescent material expands to fill the ventilation gaps. The louvered type also screens from viewing. The finishes available are brown, white, or stainless steel.

Envirograf® Metal Grilles type MG (slotted) and type MGL (louvered) are utilised either side of a ventilation opening in doors and walls, and they come as a set of two grilles. Matching individual plain metal grille plates are available for use in non-risk situations. The sets are defined in two ways: the **/D** version is for use in situations in which the risk is double-sided (that is, the opening could be attacked by fire from either side); and the **/S** version is for use in situations in which it has been clearly identified that only a single side of the opening is at risk. When fitting the **/S** version, the intumesced plate is placed on the risk side and the plain plate is placed on the opposite side of the opening.

Material Specification:

Multigraf Intumescent material chemical constitution

Mineral Wool Fibre	20-70% by weight
Exfoliating Graphite	20-60% by weight
Organic Binder (including adhesive coating)	5.0-30% by weight

Test Details:

	<u>Integrity</u>	<u>Insulation</u>
Fulmer Yarsley - J84201/7	73 Minutes	6 Minutes
B.T.C - 11081F (a)	64 Minutes	54 Minutes