



Product Number: 38

Intumescent Material ES/MP

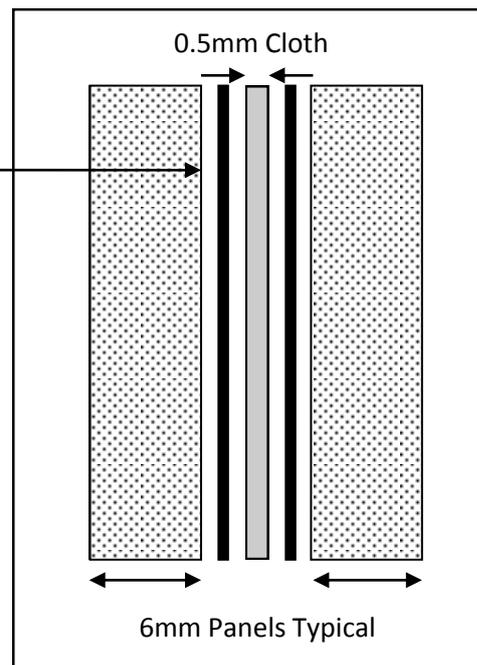
ES/MP; ES/MP/900; ES/MP/FC; ES/MP/GP; ES/MP/V; ES/MP/PLY

Description:

Intumescent cloth with thin white fireproof card face (1mm thick), for upgrading flat panelled doors to fire-rated doors. Also available with veneer or Birch/Gaboon plywood. Intumescent cloth can be supplied independently for use by door manufacturers. Intumescent cloth can be used between 6mm plywood panels if new doors are being made, giving 30 minutes of fire protection. The product is applied with Envirograf® Product 46 (IA) adhesive. After fitting, the intumescent cloth/plywood or intumescent cloth/veneer may be appropriately painted or varnished. Applied to panels in doors, in conjunction with Product 42. The white fireproof card **must** be painted using a spirit based topcoat or undercoat.

Example of how to sandwich intumescent cloth ES/MP between two 6mm panels

Adhesive typically in two places



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

This Product Can Come With A Range Of Wood Veneer Finishes.

Test Details:

	<u>Integrity</u>	<u>Insulation</u>
Chiltern RF04083	51 Minutes	51 Minutes
Chiltern RF02059	34 Minutes	30 Minutes