



Product Number: 30

Intumescent Gasket

Description:

An intumescent gasket that fits into BESA boxes, universal conduit boxes, and socket or switch boxes designed to comply with British Standards and IEE Regulations. Where conduits pass through fire-rated ceilings and walls, it is a requirement to terminate each side with a BESA or universal box fitted with intumescent gaskets to stop fire penetrating. It is also a requirement to fit intumescent gaskets in the back of metal switch/socket boxes where they are back-to-back and cables pass through the wall. All dry lining boxes and metal boxes fitted in dry-lining walls must have intumescent gaskets fitted to comply with the 18th Edition IEE Regulations. To comply with Document E of UK Building Regulations (sound-proofing in plasterboard ceilings and walls), acoustic protection must be fitted for both impact and airborne sound. Envirograf® acoustic protection is approved by **Robust Details**.

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>
Chiltern RF95001	181 Minutes	181 Minutes
Efectis R0106/LKA/TNL	90 Minutes+	N/A