



## INTUMESCENT GASKETS

For PVC & metal electrical outlet boxes in ceilings & walls

### PRODUCT APPLICATION

Intumescent gaskets are essential in metal or plastic boxes where cables pass back through a wall. Gaskets must be fitted to all dry lining boxes in partition walls. Without these gaskets, fire can spread into the partition within 4 or 5 minutes. Where cables run through back-to-back boxes in brick or block walls, flames can pass through within 6 minutes, resulting in a wall or partition only having 6 minutes of fire integrity.

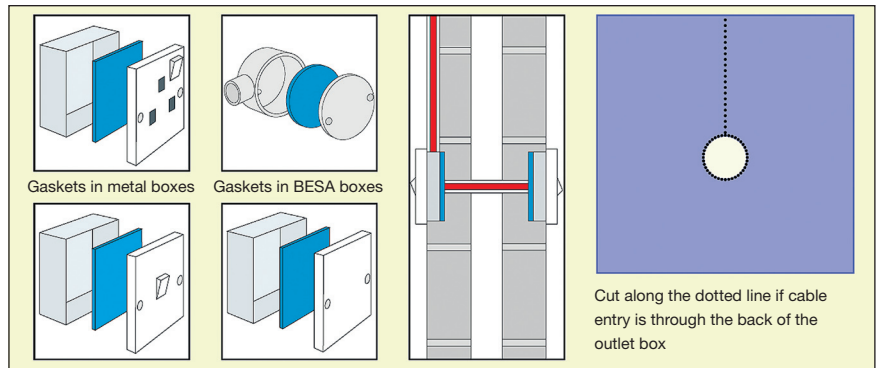
Gaskets for use inside metal or plastic boxes are made to the size of the box and come with self adhesive fixing on the back. Once the backing paper has been peeled off the fixing strip, the gasket can be adhered to the inside of the box. Holes can be cut into the gasket with a sharp knife to receive cables, or the gasket can be cut to fit the back of the box if cables are already fitted (see A).

Dry lining boxes in walls have two pads per box, made to size and adhered top and bottom (see B). Ceiling rose boxes for plasterboard ceilings can be protected by means of an intumescent cover which folds up and is passed through the hole in the ceiling. A hole is then cut in the cover to receive the cables, which are then pulled through the cover, box, and ceiling before connecting the ceiling rose (see C).

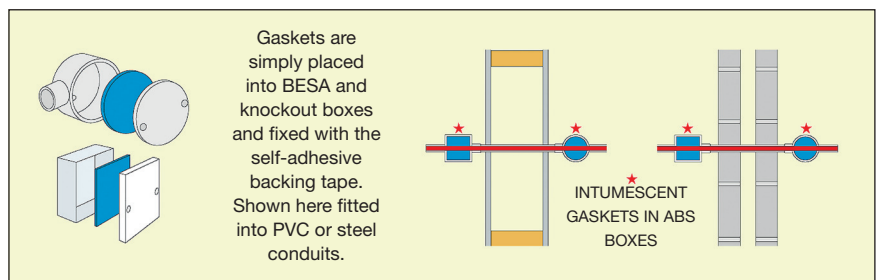
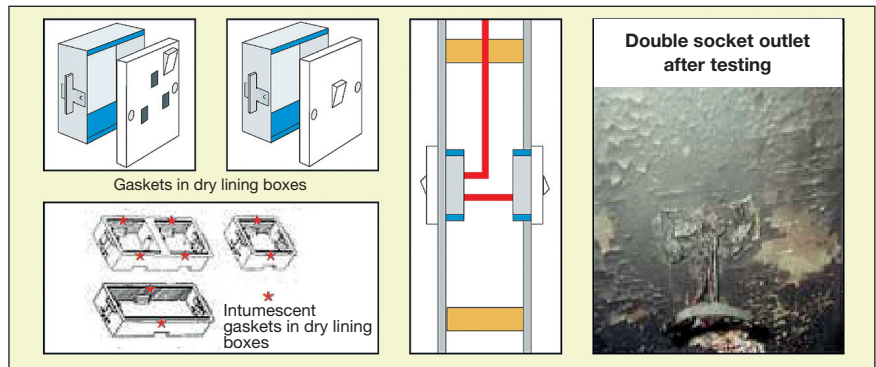
Acoustic protection covers are also available. Ceiling rose gaskets to fit over the ceiling rose or hook plate should be fitted where more than two cables pass through the ceiling. A hole is made in the gasket through which the cables are passed.

The backing paper of the self-adhesive fixing strip is then peeled off and the gasket is adhered to the ceiling. The pendant or light fitting can then be fitted (see C over leaf).

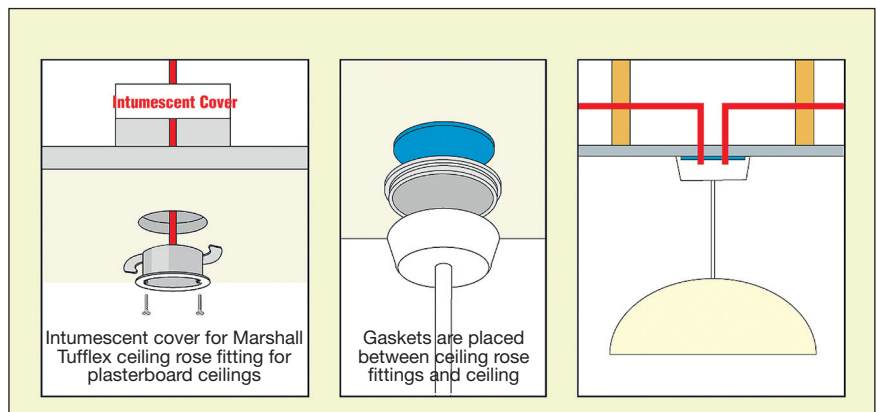
### A: SOLUTIONS FOR BLOCK AND BRICK WALLS



### B: SOLUTIONS FOR PLASTERBOARD (DRY LINING) WALLS



### C: SOLUTIONS FOR PLASTERBOARD CEILINGS



# Intumescent Gaskets



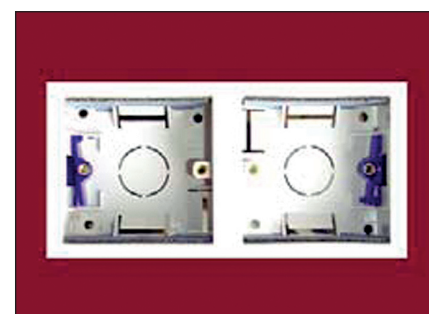
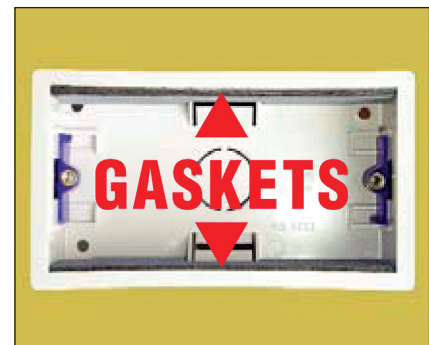
## INTUMESCENT GASKETS

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### ORDERING REFERENCES

INTUMESCENT GASKETS		
REF	DIMENSIONS	DEPTH
ABG33/2	75mm x 75mm	50mm
ABG44/2	100mm x 100mm	50mm
ABG44/4	100mm x 100mm	100mm
ABG64/2	150mm x 100mm	50mm
ABG66/2	150mm x 150mm	50mm
ABG66/4	150mm x 150mm	100mm
ABG99/2	225mm x 225mm	50mm
ABG99/4	225mm x 225mm	100mm
ABG1212/2	300mm x 300mm	50mm
ABG1212/4	300mm x 300mm	100mm
GASKETS FOR STANDARD METAL BOXES		
REF	DESCRIPTION	
BEG	For standard BESA boxes	
DPG	For double metal boxes	
SPG	For single metal boxes	
CRG	For ceiling roses	
INTUMESCENT GASKETS AND COVERS		
REF	DIMENSIONS	SET COMPRISES
SSB	Gasket set for single shallow box	2 gaskets per set
DSB	Gasket set for double shallow box	2 gaskets per set
SDB	Gasket set for single deep box	2 gaskets per set
DDB	Gasket set for double deep box	2 gaskets per set
TDB	Gasket set for twinned single deep box	4 gaskets per set
3DB	Gasket set for triple deep box	4 gaskets per set
MTC	Square intumescent cover for Marshall-Tufflex or similar dry-lining box	
MTC/A	Square acoustic and intumescent cover for Marshall-Tufflex or similar dry-lining box	

### PROTECTION FITTED



### COMPLIANCE WITH REGULATIONS

All of these products comply with the revised 17th edition of the IEE Regulations and Document B of the UK Building Regulations. These are the requirements:-

Where cables, conduits, trunking, or other items of a wiring system pass through ceilings, floors, roofs, or walls of a building, any part of the hole that is left around the electrical material shall be

made good to the same degree of fire resistance as that required for the element being passed through.

Additionally, internal barriers that give the same degree of fire resistance shall be installed in busbars, busbar trunking, conduits, ducting, socket and switch boxes, and trunking, where the ceilings, floors, roofs, and walls have a specified fire resistance.