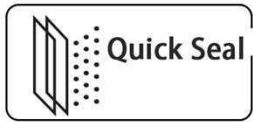


Wall Penetration Passive Fire Protection Solution

Wall penetration passive fire protection solution includes the wall mounted flush box fireproof intumescent pad, cable protection intumescent sleeve, pipe wall penetration fire collar and rain screen fire barrier.

Materials prevent fire spreading through walls in buildings and ensure comprehensive fire protection for people and property.

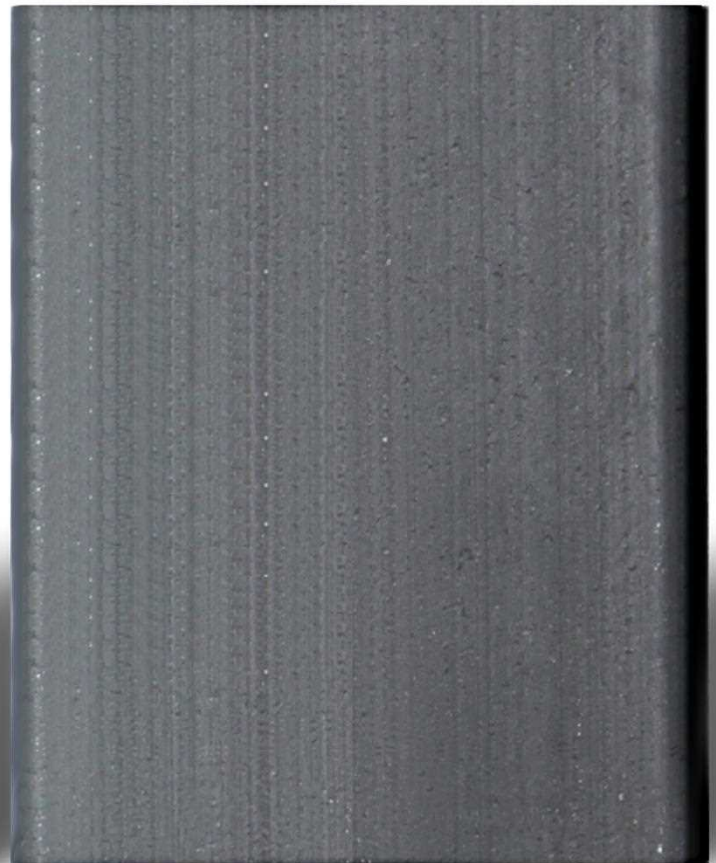


Quick Seal

Prevents smoke from spreading to other areas through wall gaps

15-30 times

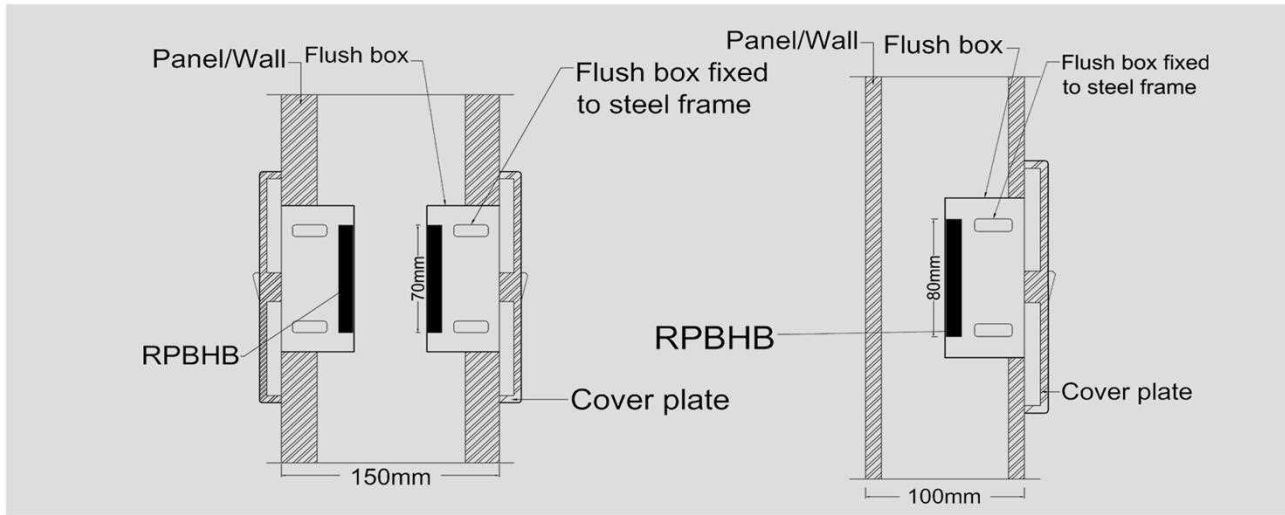
Expansion Ratio



**RPBHB SERIES
INTUMESCENT PAD FOR FLUSH BOX**

RPBHB Series Intumescent Pad for Flush Box is designed to be back-to-back installed into the fire resistant electrical flush boxes within compartment walls on one or both sides of the wall.

- Expansion Ratio 20-30times
- Black color and smooth surface
- Waterproof
- Apply to RoHS
- Easy to install



Thickness	Width	Length
8 mm	46 mm	48 mm
8 mm	32 mm	64 mm
Any other size can be customized		

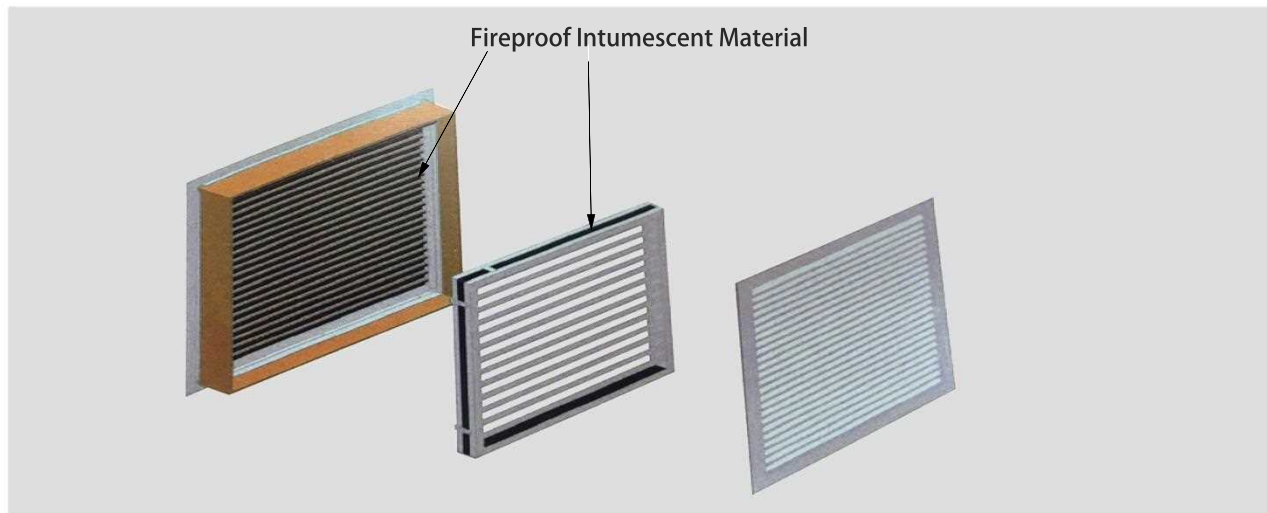


RPBHB is made of high grade special expandable graphite raw material, will expand when exposed to fire and close up the flush box to prevent the flame and hot gas spreading through the wall.

**RPB SERIES
INTUMESCENT LOUVER**

There is often a requirement for a ventilation aperture to be cut into a fire resisting compartment wall or door. This penetration breaches the integrity of the element so it is necessary to fit a suitable fire resistant ventilator unit.

RESSA grille offers a specially designed solution to the problem by providing a light weight intumescent



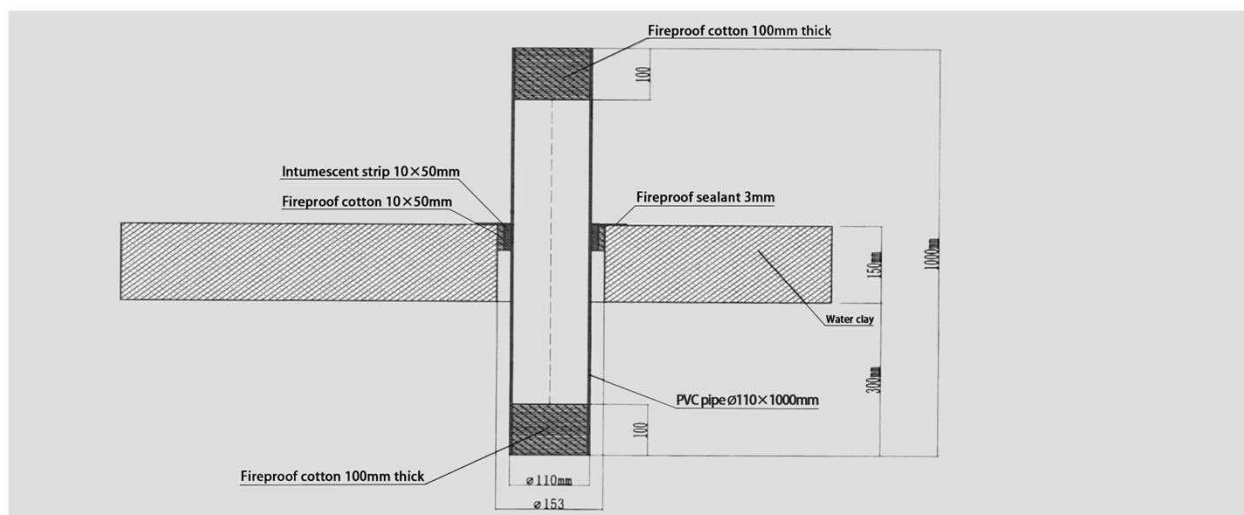
Dimension	Length*Width
RG3535	35*35 cm
RG4036	40*36 cm
RG5040	50*40 cm
RG60595	60*595 cm



RESSA grille consists of the aluminum alloy frame and graphite based intumescent material core in the middle. When meet fire the pull spring will recover its elastic function because of the easy melting plate of grille will start smelt and break. The fire grille will be closed automatically when fire is encountered and the inside intumescent material will be rapidly expand to seal the gaps to prevent the air circulation of two spaces. It will effectively prevent the fire, smoke, toxic gas and heat go through to make sure the human body have enough time to escape from fire.

RPB SERIES FLEXIBLE FIREPROOF INTUMESCENT PAD FOR FIRE COLLAR

Ressaseal RPB Series Flexible Fireproof Intumescent Pad for Fire Collar After the PVC pipe has passed through the wall cavity, one or more layers of flexible fire intumescent matting are installed around the periphery and secured with a steel ring (fire resistant wool can be installed on request). Finally, the gap is sealed with a fireproof sealant, which simultaneously seals and protects against fire.



The graphite material intumescent quickly when exposed to flame the flexible design allows you to choose your own cutting length, and the product comes with strong self-adhesive tape to make it easier to install on PVC pipes.



Fire-resistant steel rings are used to hold the product in place

FIRE PROTECTION SLEEVE FOR CABLES AND WIRES

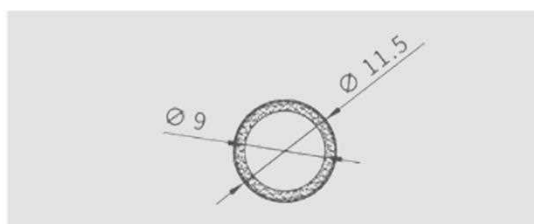
The intumescent fireproof sleeve is mainly for fire protection for cable and wires especially for the bare connections and cross parts.



When meet fire or exposed to high temperature, the intumescent sleeve will expand to seal the gap and prevent the flame spreading along with wires, protect the inside cables and wires.



And the sleeve has excellent heat dissipation performance, which will not raise the high temperature around wires and cables.



Standard inner diameter is 9mm
any size can be customized

Contact Us



Contact Us

We appreciate your interest in our products. For inquiries and further information please reach out to us through the following channels

☎ Tel./WhatsApp:0086-18845111091

🌐 Email: sales@ressatech.com

✉ Website: www.ressaseal.com

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We look forward to assisting you!