



Quality Alert

Fire Damper Fixings

As a result of the recently published urgent safety alert from the Building Engineering Services Association (BESA), the following actions are required for all projects installing fire and smoke dampers and associated ductwork.

<https://www.thebesa.com/news/besa-flags-critical-fire-damper-safety-issue/>

Action 1

No 'Tek' screws are to be used within 1 metre of an access opening on ductwork.

Reason:

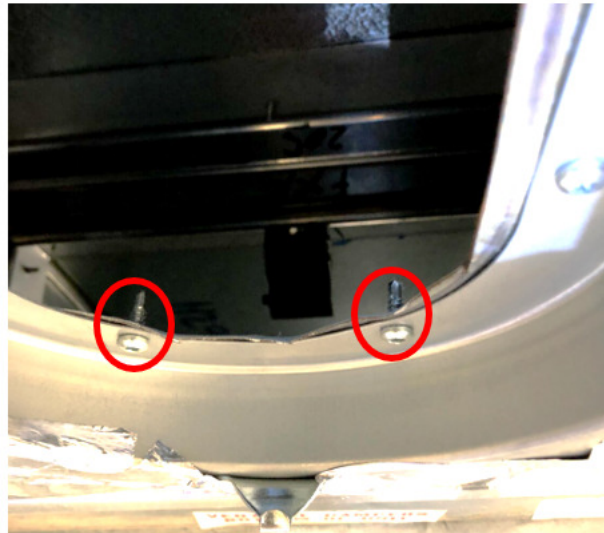
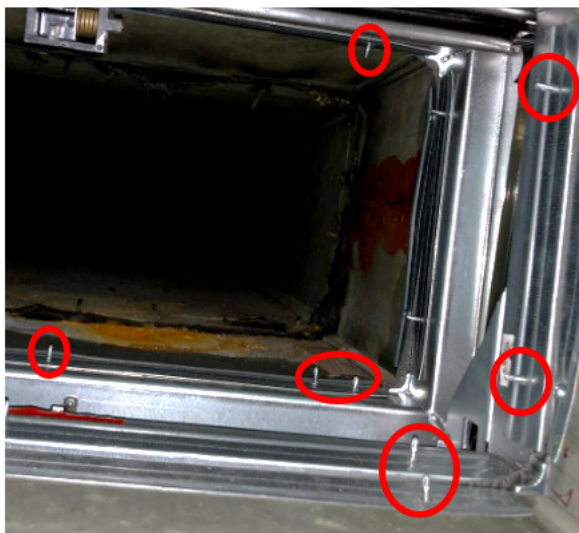
Prevents a health and safety risk to damper inspectors. Protruding Tek screws leads to lacerations to hands, wrists, and forearms.

Action 2

No 'Tek' screws are to be used at break away joints between ductwork and dampers.

Reason:

A joint connecting a fire damper spigot or sleeve to the attached ductwork must allow collapse of the ductwork during a fire without disturbing the integrity of the fire damper. Fixings must be manufactured from a non - fire resistant material with a low melting point such as aluminium rivets, plastic cleats, etc.



This advice should be used, where the above is applicable, and the information discussed with your team highlighting the following points:

- Ensure manufacturers recommendations for fixings types are followed at all times
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Everyone has the right to be

100% Safe