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FIRE RATED COLUMN CASINGS

OPERATION AND MAINTENANCE MANUAL

OPERATION:

The Fire Rated Column Casings from Jtech Services are a metal faced fire protection system normally clad around steel beams and columns to achieve the required fire rating for a building.

They are supplied in square, rectangular, circular and oblique shapes; and in a variety of finishes.

The casings are internally lined with Spiralite boards. Reference should be made to our Spiralite Material Safety Data Sheet for more information.

MAINTENANCE:

Having been installed to delay the effects of fire on the structure of the building any damage to or removal of the installed system will affect the integrity of the buildings protection and may put life and property at unnecessary risk.

There are no running maintenance requirements of the casings. The system can be cleaned by wiping a mild detergent/soap and warm water mix with a soft cloth, sponge or natural brush. Do not use abrasive materials.

Galvanised surfaces may develop slight corrosion due to wetness and condensation. Whitening can be removed using Scotch-Brite™ pads and a suitable solvent such as thinners. Other surface marks, such as black spots, can be removed using an aluminium oxide paper or a coarse `wet & dry`. Make sure not to take the surrounding surface down too far. In such cases immediately touch up using a zinc chromate primer or similar.

If minor dents or scratches occur these can be repaired by use of a filler and paint touch up. Contact can be made with Jtech Services to ensure the correct colour match.

The installation must not be disturbed, altered or removed. It must not be allowed to become deluged or over sprayed/clad with other materials. Contractors working near or around the installation should be briefed not to remove or alter it.

We recommend regular inspections take place to ensure there has been no alteration or deterioration. Any damage must be repaired immediately by an approved contractor.



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