

# NTN 002

## Nullifire Attachments to Nullifire Coated Steelwork

**Nullifire**  
Smart Protection

### Recommendations

It may be necessary to make attachments to steel members e.g. Suspended Ceilings, Light Fitting, Services.

In such occurrences, the question arises of how big the attachments can be and also the frequency/spacing that they are attached before the steel member is compromised in a fire scenario.

It is Tremco CPG UK's considered opinion that if the footprint of the attachment is greater than 220mm<sup>2</sup> in size then the attachment itself needs to be coated with Nullifire intumescent coating to prevent hot spots and heat transfer occurring in a fire situation, which could result in premature failure of the steelwork.

For simplicity, the attachments should be coated with the same thickness of Nullifire intumescent coating as the steel to which they are attached, unless the attachment has its own Hp/a loading.

Where attachments are more significant in size, then these should be coated for a minimum distance of 300mm in all directions from the point of attachment, and again for simplicity, the attachments should be coated with the same thickness of the Nullifire intumescent coating as the steel to which they are attached.

Attachments should be at no less than 400 mm apart, otherwise again they must be coated with Nullifire. In all instances the attachments should be coated with the same product as the steel to which it is attached.

### Technical Service

Nullifire has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Technical Services on 01942 251400.