Visual Standard - The Quality Pathway

Fire protection

MORGAN SINDALL CONSTRUCTION

To facilitate this ambition of getting intumescent coatings on structural steelwork, these **rules** should be adopted:

Intumescent coatings

RULE 1

Design Requirements

Ensure the basis for fire resistance rating has been defined for all elements of structural steel by a qualified engineer.

RULE 2

Product Testing & requirements

Ensure the chosen products are fully tested, approved for fire resistance, compatible with other coats and independently assessed.

If the design involves cellular beams ensure specific test evidence available for the products to be used?

RULE 3

Contract specification

Ensure the chosen product will satisfy all design requirements for the project and fire engineered assessments are correct, including the film thickness for each section as required for the design.

RULE 4

Installation contractor competence

Ensure the contractor is competent in their understanding, application and quality control of intumescent coatings, and the contractor's site supervisors and operatives are competent in all aspects of intumescent application chosen for the project.

Arrange independent inspection of the contractors work (including DFT surveys etc) necessary to validate the installation of fire protection.

RULE 5

Contract Documentation

Ensure that all contract documentation relating to intumescent coating has been reviewed and is available prior to works commencing on site.

RULE 6

Completed project documentation

Ensure that all Quality Assurance records and details including dry film checks, equipment records used for testing, along with all product details are collated and held digitally, ensuring the golden thread of information is available.

Problems and faults requiring rectification during the course of the contract, along with corrective actions and concessions are to be recorded.

Our Quality vision:

We will get it right first time on all our projects by delivering exceptional customer service

Get it right!