Specifications for fire testing

Overview

Recent development in the specification of construction materials means that providing comprehensive and up to date information is difficult. The information in this document is for guidance only and must not be regarded as definitive.

We have highlighted only the specifications relevant to architectural powder coating which should not be applied to other paint finishes.

Powdertech Wood Finish (PWF) achieves Reaction to fire classification A2-s1, d0.

To support you we have provided a list of relevant organisations.

Key Points

- Architectural powder coating materials meet current fire regulations
- Powder coating is not considered as detrimental to the fire resistance of metals.
- Powdertech powders and products meet A2-s1, d0 specifications

Relevant standards and achievements for architectural powder coating

- BS 476 1989 part 6. Fire propagation. Achievement, class 0.
- EN 13501-1. Reaction to fire. Achievement, class A2-s1, d0

London Underground


TS 45545. European community unifying standard for the rail industry. BS 476 and BS 6853 comply.

Building Regulations (England), Approved Document B Fire Safety.

Powdertech Wood Finish (PWF) reaction to fire classification

PWF has been independently tested by Warringtonfire and achieved a reaction to fire classification A2-s1, d0. See data sheet reference "PWF Reaction to fire".
Organisations

The Centre for Window and Cladding Technology (CWCT)
www.cwct.co.uk.
CWCT. The Studio, Entry Hill, Bath. BA2 5LY. 01225 330945

Building regulations & Building Control.
www.planningportal.co.uk

Building Control Alliance
www.buildingcontrolalliance.org

London Underground. Transport for London (TFL)
www.tfl.gov.uk

British Standards
www.bsigroup.com/en-GB/
389 Chiswick High Road, London, W4 4AL. 0345 080 9000

Government Building Regulations

Project information

Specific powder coating material information can be inserted here

Please note:

Whilst every care has been taken to provide accurate information this document is for guidance only. Further information must be sought from relevant organisations.

This document forms no part of a contract. Any warranty is subject to individual review.