

## A FORENSIC EXAMINATION OF TALL BUILDING FACADE FIRES

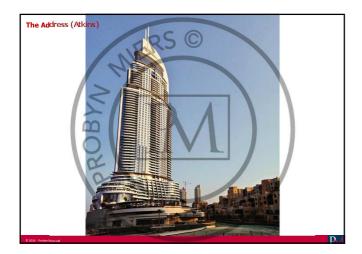
Building Envelope Fires in Dubai Skyscrapers

Martin Edwards

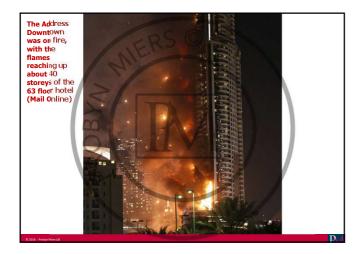
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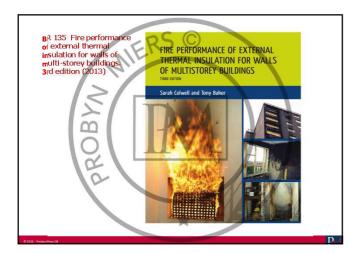




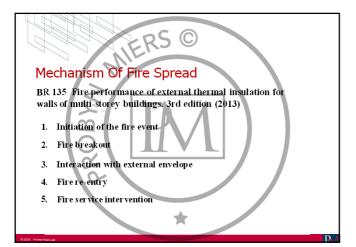


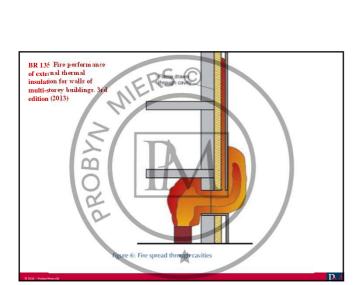












3 MECHANISMS OF FIRE SPREAD

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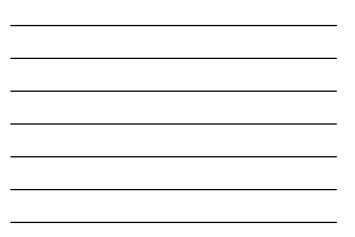
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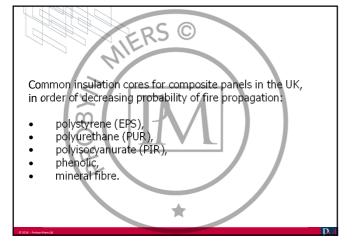
BR 135 Fire performance of external thermal insulation for walls of multi-storey buildings 3rd edition (2013)



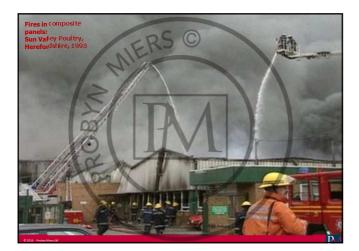




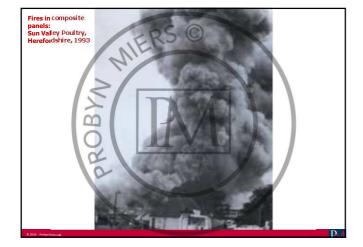




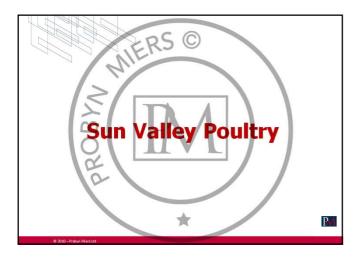








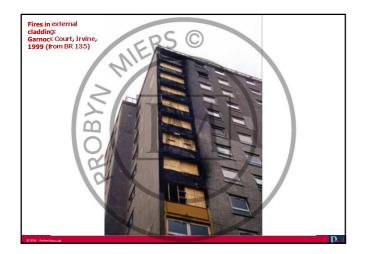








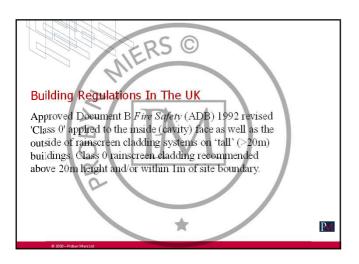




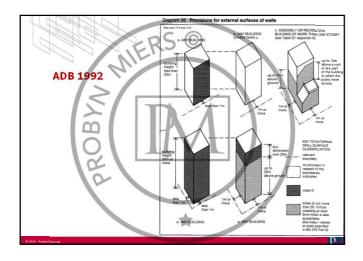


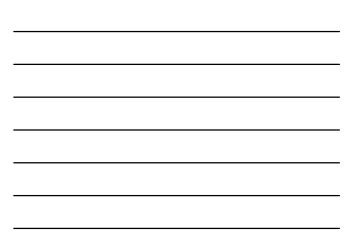


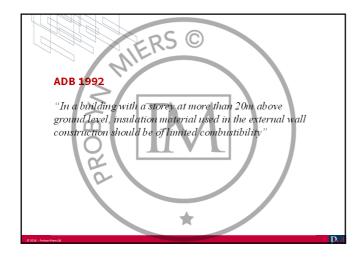




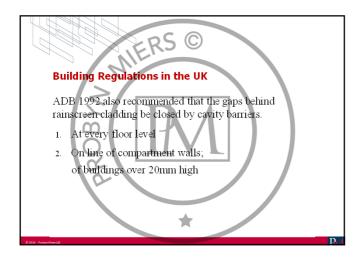




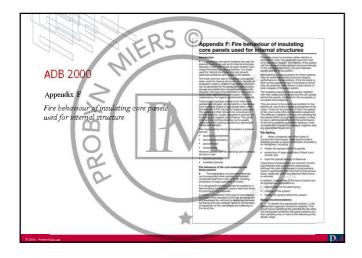




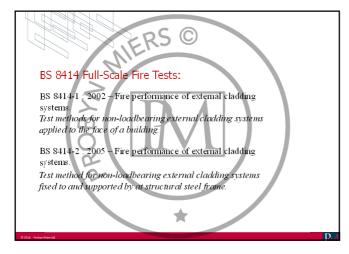


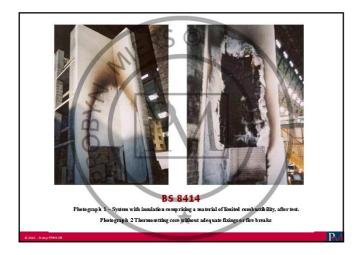




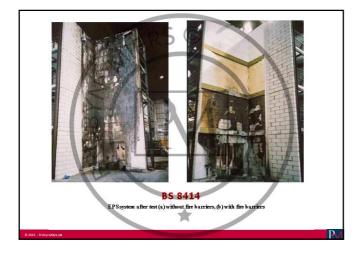














Insulation Materials / Products 12.7 In a building with a storey 18m or more above ground level any insulation product, filler material (not including gaskets, sealants and similar) etc used in external wall construction should be of limited combustibility (see Appendix A). This restriction does not apply to masonry wall construction which complies with Diagram 34 in Section 9 ADB 2006 











