

FINE DUST IN INDOOR AIR: TEST METHOD AND EVALUATION ON TEXTILE FLOOR COVERINGS

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This presentation will give information about the principal aspects of dust in indoor air.

The aim is to set up a testing standard for rating of floor coverings for their ability to improve the air quality in domestic homes.

First the size distribution and other characteristics of dust particles will be considered in relation to their effect on health, their behaviour in air suspension and sampling methods for their quantification.

The set up of standard particles will be discussed as well as methods to produce aerosols for floor covering testing.

Finally some comments on the testing method itself will be given and the suggestion of normalization activity on the subject.

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