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Less indoor particulate matter, for healthful living & working. Carpets with Cashmere goat hair



The German allergy and asthma federation (DAAB e.V.) commissioned a much noted study on fine particulate matter in interior spaces at the GUI environmental institute of Mönchengladbach. The published results from the surveying of over 100 households demonstrated that the incidence of fine dust on smooth floors is – on average – $62.9 \mu\text{g}/\text{m}^3$, in other words, more than twice as high as found in carpeted rooms ($30.4 \mu\text{g}/\text{m}^3$) – and also regularly higher than the boundary value for outdoor air ($50 \mu\text{g}/\text{m}^3$) on up to 35 days per year.

Fine dust is an enormous problem – particularly for allergy sufferers. Inhaled dust or particulate matter can trigger an allergic reaction due to its mechanical effect. This can be all the more serious in bronchial systems that are already impaired.

GUI's certification "Effectively reduces fine dust in the air" confirms that indoor air pollutants and allergens can be significantly better bonded by tretford carpets than by smooth-surfaced floors. All tretford products with Cashmere goat hair received certification.

Its dust-binding capacity is noticeably greater than the required minimum value of 20%.

This characteristic is owing to the high share of Cashmere goat hair in tretford carpets. Unlike artificial fibers such as polyamide, the structure of goat hair is rough. Its natural dust-binding capacity benefits the health of its users.

