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# Forbo Flooring Systems investigates the quality of the indoor environment in class rooms

## Delft Technical University to study the effects of floor coverings in the indoor environment.

Forbo Flooring Systems is supporting Prof. Dr. Ph. Bluyssen and her team at Delft Technical University (Netherlands) for a two year field and lab study project to research the role of flooring materials in health, comfort and performance of children in class rooms. The study is both a holistic analysis of class rooms and student performance in real life situations as well as experimental and quasi experimental studies providing insights in environmental impacts, making use of the newly established university's SENSELAB study centre.

In the study Prof. Bluyssen and her team will conduct interviews, visit a large number of randomly selected school buildings, collect and monitor data as well conducting test involving children age 10-12 in the specially built SENSELAB. In the SENSELAB different class room conditions can be evaluated. The study ultimately aims to define design guidelines for the use of different (flooring) materials in classrooms for different situations.

Forbo is interested in collecting the data in the interest of its flooring offer to schools, universities as well as other building types that are study or work related such as libraries, study centres and offices. In 2016 Forbo Flooring Systems launched its "Committed to the health of one initiative' in which the company is actively searching and progressing its ambitions to make a positive contribution to the quality of the indoor environment. Forbo's broad portfolio offering products with low indoor air emissions and phthalate free, is seen as a sound base for improving the indoor (air) climate and related effects on adults and children. The study is expected to provide initial results by September 2017.

Prof. Dr. Philomena M. Bluyssen occupies the Chair for Indoor Environment at the Delft University of Technology at the faculty of Architecture and the Built Environment at the Department of Architecture, Engineering + Technology, Section Climate Design. Prof. Dr. Bluyssen is author many studies and publications as well as the book: 'The healthy indoor environment: how to assess occupants' wellbeing in buildings' (2013)

#### creating better environments



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#### Forbo Flooring Systems, responsible market leader

Forbo Flooring Systems is a global market player in Linoleum, project vinyl, carpet tiles, Flotex flocked flooring, Coral entrance systems and vinyl floor coverings. In addition to floor coverings, Forbo develops, manufactures and markets a full range of professional service products. All Forbo products combine high levels of functionality and durability. Forbo Flooring Systems is committed to environmentally responsible production and to far-reaching customer service. Forbo Flooring is part of the Swiss Forbo Group and owns twenty manufacturing plants and branches in 32 countries worldwide.

For more information on Forbo Flooring Systems please visit: <a href="www.forbo-flooring.com">www.forbo-flooring.com</a>. or contact Forbo Flooring Marketing, Mr. Willem Burmanje at <a href="www.manje@forbo.com">willem.burmanje@forbo.com</a>.