

# COMMITTED TO THE HEALTH OF...



YEAR 8



HENK



DEVON, SANDER  
& ZORAIDA



RENÉ



KIT YEE



ERIN & HANNEKE

Our next step in creating better environments.



FLOORING SYSTEMS



COMMITTED  
TO THE HEALTH  
OF **YEAR 8**

All natural  
Marmoleum  
floor

# INTRODUCING COMMITTED TO THE HEALTH OF **ONE**

Today more than half of the world's population, over 54%, is living in urbanised areas. On average we are spending around 80%-90% of our time indoors and this will only increase. No wonder that the focus on quality of the indoor environment, and the attention given to green architecture and healthy buildings, is becoming more prominent. Not the single product, but the building as such, is now in the centre of environmental rating systems like LEED or the newly established health rating system, the WELL building standard.

80-90% 

of our time we are spending indoors

As our floors are part of the indoor environment in which people live, meet and work, it is our mission to design and offer products that contribute in a positive way to the health and comfort of the individual. "Committed to the health of one" introduces a focus in our commitment to sustainability that centres around all aspects that concern your health, well-being and comfort in relation to our products and services, today as well as for future generations.

LEED: [https://en.wikipedia.org/wiki/Leadership\\_in\\_Energy\\_and\\_Environmental\\_Design](https://en.wikipedia.org/wiki/Leadership_in_Energy_and_Environmental_Design) ;  
<http://www.usgbc.org/leed>  
WELL building standard: <http://www.wellcertified.com/>



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OF ERIN AND  
HANNEKE

Alergen free  
Flotex  
bonded fibre  
floors

# SUSTAINABILITY AND OUR ENGAGEMENT IN CREATING BETTER ENVIRONMENTS

Forbo Flooring Systems underwrites the UN resolution of 1987 that aims at setting goals for a sustained future for next generations. As such, we support initiatives that focus on reducing the CO<sub>2</sub> footprint, such as the Triple Bottom Line, the 4-R principle and more recently the Circular Economy.

Forbo Flooring Systems has always been a front runner in the sustainable debate, introducing its first Life Cycle Assessment (LCA) as a methodology to calculate the environmental impact on the life cycle of its products, as early as 1996, with the aim to continuously improve our environmental performance.

Our motto **Creating better environments** was not a slogan invented by a creative advertising agency; it was born out of the company's environmental engagement and leadership that is felt throughout the organisation. For many years now "Creating better environments" is the pay-off and value proposition of Forbo Flooring Systems executed throughout the value chain.

Where others discuss and claim, Forbo Flooring Systems acts: promoting a sustainable focus on natural renewable raw materials in a unique product category (linoleum), using green energy in all manufacturing sites, being REACH compliant and non-toxic across the portfolio, and taking an advanced position in using the latest plasticiser and phthalate free technologies\*.

\* The Forbo Flooring product portfolio uses phthalate free technology for its flocked flooring, acoustic flooring, textile flooring, LVT flooring, loose lay products. Marmoleum, our linoleum brand is 100% phthalate free.



# COMMITTED TO THE HEALTH OF DEVON, SANDER AND ZORAIDA

All natural phthalate-free linoleum

# HEALTH: THE NEXT STEP IN SUSTAINABILITY

For quite some time the environmental debate has had a future oriented focus: taking care about what matters for future generations. The actual situation makes clear, that **what really matters is: Now!** The Asian smog, the ocean's plastic soup and the concern about depletion of natural resources all are topics that are relevant today. At Forbo Flooring Systems we want to concentrate on today's environment and the way it affects you and your health.

International trend reports describe health as 'the new wealth'. The newly established chair on indoor environment at the Delft Technical University, health rating systems for buildings and research on positive effects of nature in the workplace all make a clear link to health.



We need a different view on indoor environment quality; a view that takes possible problems, interactions, people and effects all into account.\*

Key is the assessment and control of the effect of the combination of environmental parameters (thermal, acoustic, lighting and air quality) on people and the built environment, in order to turn the negative effect around into a positive experience\*.

What can a flooring company do to contribute to the health of an individual? For us it means; having a broad portfolio that allows us to offer the best solution in each situation, as well as acting where improvements are possible, and setting a standard where innovation is leading us.

**Committed to the health of one**, is our ambition where every individual in whatever way connected to our floors, benefits from our endeavour to create a better indoor environment.

\* Prof. dr. ir. Philomena M. Bluysen: The indoor environment hand book



# COMMITTED TO THE HEALTH OF HENK

Topshield2 for easy cleaning and maintenance

Marmoleum natural bacteriostatic floors

# OUR SUSTAINABLE IDEALS

Looking at health and the contribution we can make towards anyone working, meeting and living on our floors, we take care to offer flooring solutions that ensure a safe and hygienic environment. The Forbo philosophy centres around three pillars: Health & Safety, Health & Hygiene and Health & Well-Being.

## HEALTH & SAFETY

In safe indoor environments floors are non-toxic, low emitting and compliant to all international standards. On top of this, a safe floor is designed to prevent accidents, guiding the visually impaired and comforting dementia patients, just as it creates a safe environment in cleanroom facilities and operating theatres.

## HEALTH & HYGIENE

Hygienic flooring solutions are designed to be easy to clean, controlling fine dust in one environment and preventing allergies in another. Hygienic flooring solutions are specific to the application, whether it is a high tech clean room with sensitive equipment, a healthcare institution with a focus on infection control, or a day care centre where floors are a base for play and games. And do not forget perhaps the most important of all: quality entrance flooring systems that prevent dirt and dust from getting into the building in the first place.

## HEALTH & WELL-BEING

A state of well-being and comfort can be achieved by being in control of factors that stimulate the senses in the indoor environment. As such floors contribute to the acoustic quality, they play a part in the thermal comfort of the room as well as in enhancing the natural light sources available, or natural materials that contribute to the environment and reduce stress. Through their colour and design floors are capable of creating the atmosphere of an indoor space, making people feel relaxed and comfortable or vibrant and energetic. Above all we believe that natural and sustainable materials provide the best basis for long term health and well-being.



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Flotex Vision  
digital design  
prints

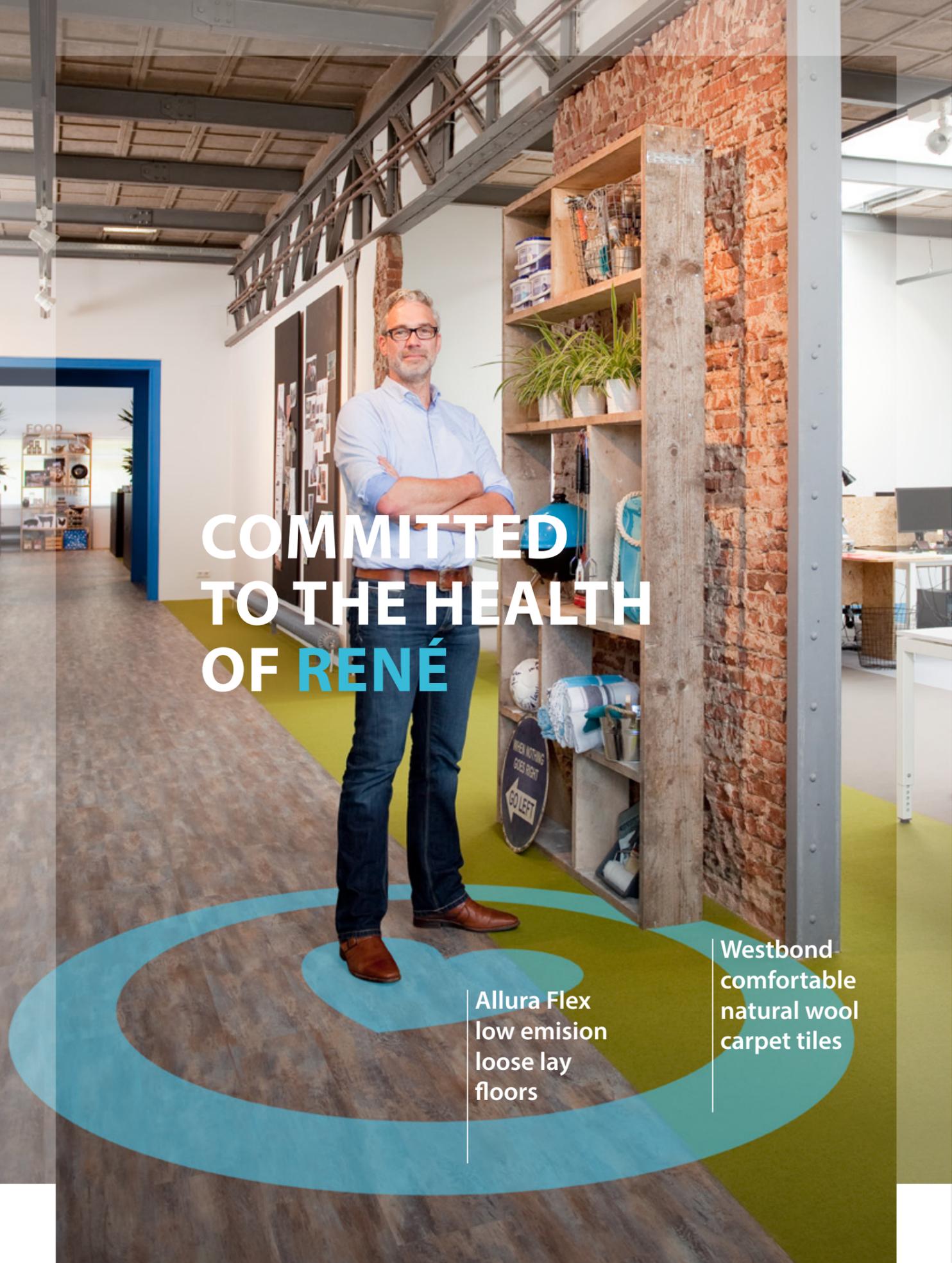
# FLOOR COVERINGS FOR A HEALTHY INDOOR ENVIRONMENT

Floor coverings are an intrinsic part of the built environment, they are omnipresent in every square metre of our schools, healthcare institutions, workplaces, leisure centres and our home. Forbo's floor coverings are designed to have a contribution to a safe, hygienic and comfortable environment, contributing to your health.

## SCHOOLS & DAY CARE CENTRES

Children spend most of their time indoors, at home and in school. The measured indoor air quality parameters indicate that children in primary schools are subjected to large concentrations of CO<sub>2</sub> and exposed to increased levels of particulate VOC's and biological contaminants. Asthma and allergic diseases are the most prevalent chronic diseases among children and have increased quite rapidly in the last decades. The finding cannot be explained by genetic changes and is more likely to be due to changes in environmental exposure and/or in lifestyle.

- ♥ Forbo's Marmoleum is made from renewable natural raw materials that are PVC-free, low emitting and easy to clean. Together with a well laid out entrance flooring system, we take care of a better indoor environment in education facilities.



# COMMITTED TO THE HEALTH OF RENÉ

Allura Flex  
low emission  
loose lay  
floors

Westbond  
comfortable  
natural wool  
carpet tiles

## OFFICES & OTHER WORKING ENVIRONMENTS

Offices are one of the most standardised spaces in buildings, exhibiting an almost identical character, regardless of their location in the world. Air conditioning and mechanical ventilation, as well as artificial lighting, require high levels of energy that affect the indoor environment. As we learn more about the effect of the quality of office design and the well-being and productivity of the workers, there is a clear focus on creating inspiring interior spaces that combine individual, collaborative and playful opportunities creating inspiring workspaces.

- ♥ Floors that demonstrate a human design quality, vibrant or close to nature, comfortable and improving the acoustic ambiance as well as enhancing natural light sources, take a prominent place in all our collections.

## RETAIL & LEISURE

As retail and leisure spaces become experience centres that focus on individuality and brand image, they highlight a different aspect of comfort and well-being, whilst safety and hygiene remain equally important. Speed and ease of installation, cleaning and maintenance are at the heart of the retail flooring requirements.

- ♥ Individual floors with custom design and easy to install modular loose lay products are to be found in all of our flooring collections in a wide choice of functionality and design.

Wachtruimte

Adv

COMMITTED  
TO THE HEALTH  
OF **MRS. VISSER**

Eternal  
phthalate free  
design sheet  
vinyl

## ELDERLY CARE & HEALTH CARE CENTRES

The aged population is growing in most affluent societies of the western world, increasing in absolute and relative terms. This has a major impact on the delivery of health care, including acute and emergency services. The indoor environment is the domain of the elderly and those who need care or cure from diseases. Indoor air quality, safety and hygiene are the important elements that contribute to a feeling of happiness and well-being.

- ♥ Easy to clean floors, that are bacteriostatic, or those floors that prevent slip accidents, take care of way-finding and are helping those to overcome a visual or mental impairment, are part of the Forbo Flooring Systems' portfolio. Floor coverings with homely designs, that are hygienic and easy to clean, creating a safe and welcoming environment in cure and care facilities have special attention in our portfolio.

**At Forbo Flooring Systems we care about you and your health in whatever space you walk on our floors.**

# COMMITTED TO THE HEALTH OF ONE



[WWW.FORBO-FLOORING.COM/CHO](http://WWW.FORBO-FLOORING.COM/CHO)

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creating better environments

**forbo**

FLOORING SYSTEMS