



## Objectline



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# trenovo impressions

## Regensburg Labour Court

Renovation of stairway and hallway areas

When the stairway in this listed building was renovated, the focus was on preserving the substance of the building and having the staircase and the adjacent hallway areas in the same colour. The plan was to renovate the imposing staircase with a step width of over 2.70 m using a product that provides both, fire protection and a secure footing, along with durability and easy cleaning. During the renovation phase, continuous access with no restrictions had to be possible. By using the quickly-laid trenovo staircase system, it was possible to achieve a dust-free and jointless solution without time-consuming preparatory work, such as priming, filling and grinding. The staircase and hallway transitions with identical decors and in an authentic wood look provide a high level of safety thanks to a R10 surface and fire classification B1/BI-s1.

### *The advantages at a glance:*

- Tread free of butt joints up to a step width of 2.80 m
- Unrestricted access during laying
- Stairs and hallway with the same decor

### **Decors:**

Summer oak - decor no.: 1328



### **Impressions:**

Before



After



photograph : Jörg Schleicher, Hof



Product used: Summer oak

# trenovo impressions

## Private house, Dorsten Staircase renovation in old buildings

By renovating the old wooden staircase, the aim was to give the 1970s house a cosy atmosphere. The owner's wish was to have a wood look with improved wear performance and a uniform appearance without any annoying transitions. No metal profiles in view, landings with the same decor and cut-optimised length variety of the treads were wanted in this stairway and the adjoining hallway. The antique oak look blends seamlessly into the house's existing interior. The vinyl covering used looks authentic but is much more hard-wearing and easier to maintain than the original. The trenovo staircase system preserves the old basic substance of the staircase, and a cut-optimised staircase solution was achieved without time-consuming filling and renovation work.

### *The advantages at a glance:*

- No visual interruption from metal profiles in view
- Identical decor on the stairway, landings and hallways
- Authentic wood look

### **Decor:**

Heartwood Oak aged - decor no.: 1209



### **Impressions:**

Before



After





Product used: Heartwood Oak aged

# trenovo impressions

## Retirement home, Sulingen

### New stair construction

The construction concept of the retirement home did not want to separate the staircase, but to embed it harmoniously in the overall concept. The client therefore stipulated matching decor throughout the building. Technical specifications such as fire performance B1, slip resistance R10, as well as joint-free, closed surfaces to the stairs, met the legal requirements.

The expansive steps of the building bring out the large-flowered, expressive oak decor to particularly good effect. The 2800mm-long stringer panel makes a special touch and simplifies cleaning work in the sensitive wall connection area. The major project required the laying of more than 3000 m<sup>2</sup> of floor space over a total of three floors.

The prefabrication of the trenovo step elements and simple, fast installation ensured not least the on-time completion of the construction work.

### *The advantages at a glance:*

- *Planning security through the elimination of labour-intensive preparatory work such as priming, filling and sanding*
- *Cut-optimised length variety of the treads from 920 mm to 2800 mm*
- *Significant noise reduction*

### Decor:

Oak flamed - decor no.: 1252



### Impressions:





Product used: Oak flamed

# trenovo impressions

## Engineering office building, Büren Concrete staircase renovation

A 1980s engineering office building got a complete refurbishment. The old, tiled concrete staircase stood in the way of the modern ambience. Because the solid tile surface was still intact, and the low construction height of the trenovo step elements, employees were spared noisy, dust-intensive chiselling work. The natural concrete decor with its multi-faceted shades of grey blends into the whole office concept. A special requirement was the existing fire doors in the corridor area. Here, the 2.5 mm thick version was used for bonding, while on the landings clickable solid vinyl could be used.

Through the side panels of the trenovo stairs nothing can be seen of the old tile floor. The decorative vinyl wiping strips are the perfect wall finish and prevent dirt in this sensitive area.

### **The advantages at a glance:**

- Completely matching decorative vinyl floor in two different variants
- User-friendly accessories such as vinyl wiping strip and step bottom strips
- Slip resistance R10 and fire performance B1 contribute to safety.

### **Decor:**

Concrete nature - decor no.: 1210



### **Wiping strip / wall strip**

(with surrounding matching ABS edge strip 700 x 200 x 10 mm)

*This product is available in all our objectline decors.  
With the trenovo wiping and wall strip you get a perfect wall finish.*

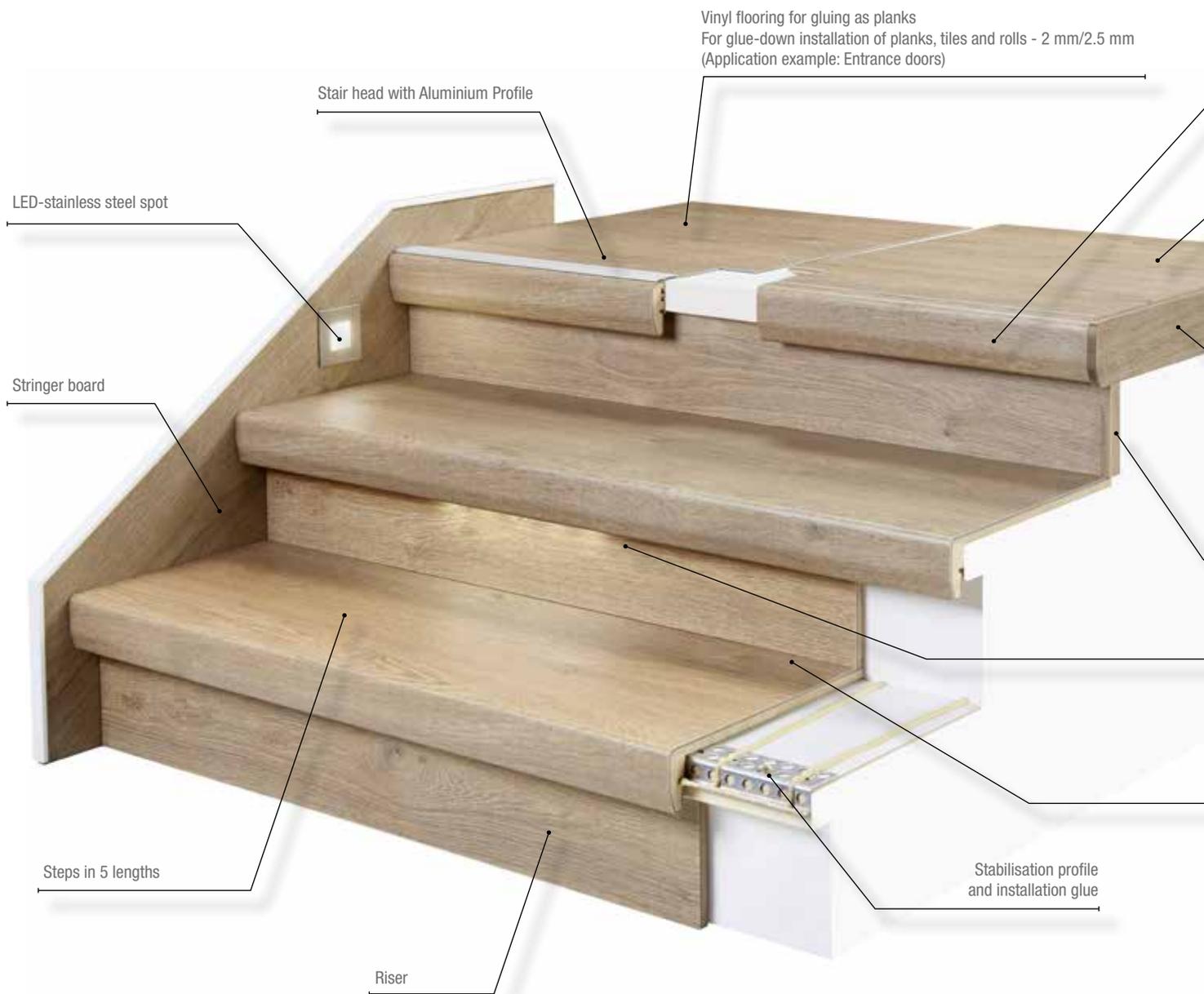




Product used: Concrete nature

# THE SYSTEM

The Trenovo staircase-system is suitable for renovation of old wooden, stone or concrete staircases, as well as for new buildings. The advantages: quick installation, low noise pollution and permanent accessibility.



## Traffic category



Living rooms with intensive use



Commercial rooms with intensive use

## Important characteristics with respect to health, safety and energy savings in accordance with EN 14041



Wear resistant



Impact resistant



Emission Class E 1



Colour-fast



Stain resistant



Resistant to household chemicals



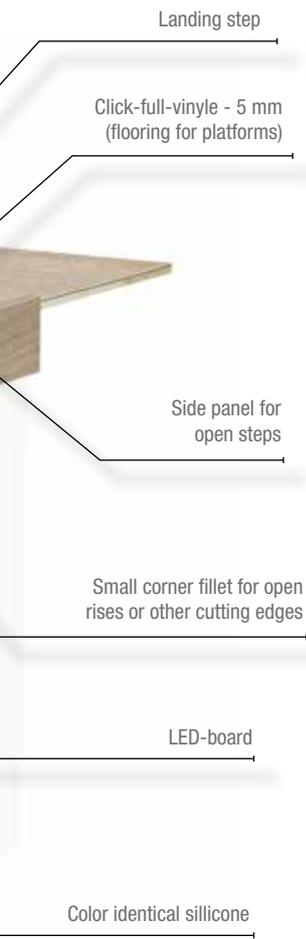
Suitable for use on under-floor heating (warm water systems)



Anti-slip surface R10



Impact sound insulation



## 1. Fitting time

The stair elements of the trenovo system do not require priming, filling or sanding. The landing stair allows for quick and level connection of the Clic vinyl to the adjacent landing and floor surfaces. For uneven wooden floors, we recommend fitting our landing levelling floor, which eliminates the need for complex levelling of the subfloor. The matching Clic Vinyl floats without gluing.

## 2. Harmonious transitions that match the decor

The staircase blends in perfectly with your living environment. The steps, strings and floor form a single unit. The effect is as though the surfaces of the individual elements came from the same mould. The trenovo stairway system offers materials that match the decor perfectly.

## 3. High safety standards

The trenovo step elements comply with all relevant safety requirements. The step surface has been certified with the Category R10 anti-slip surface, and the fire performance of the steps has been graded BI-s1.

## 4. Low maintenance

The vinyl covering is hygienic, resistant to chemicals, is easy to clean and maintain, and keeps its authentic appearance for a long time.

## 5. Low noise

The level of noise in the entire stairwell is reduced thanks to the combination of the vinyl covering and HDF step bodies. Using suitable fixing adhesives, it is possible to obtain an acoustic decoupling that also has a positive effect on the stairwell acoustics.

## 6. Free access

The elimination of the otherwise usual preparatory work such as priming, filling and sanding keeps to a minimum work in the stairwell that disrupts both residents and passing trade.

Cutting the step elements to the exact size is done away from the staircase.



antistatic



c High coreboard quality



Flame retardant BI-s1

# THE DECORES

Trenovo Objectline offers a wide range of decors that can resist the highest stresses in the object area, as well as being an alternative laminate surfaces in the private sector. All designs impress with extreme durability and pleasant walking comfort, as well as easy cleaning.

The 6 decors of the trenovo Objectline from Forbo's „Allura“ range offer the possibility of flooring in 2 variations to be installed: Vinyl as planks and tile for gluing or for floating installation with Clic system.



White oak whitewashed - decor no.: 1055



Summer oak – decor no.: 1328



Oak flamed - decor no.: 1252



Heartwood oak aged - decor no.: 1209



Concrete nature - decor no.: 1210



Concrete anthracite dark - decor no.: 1211



Concrete reproductions  
Wood reproductions



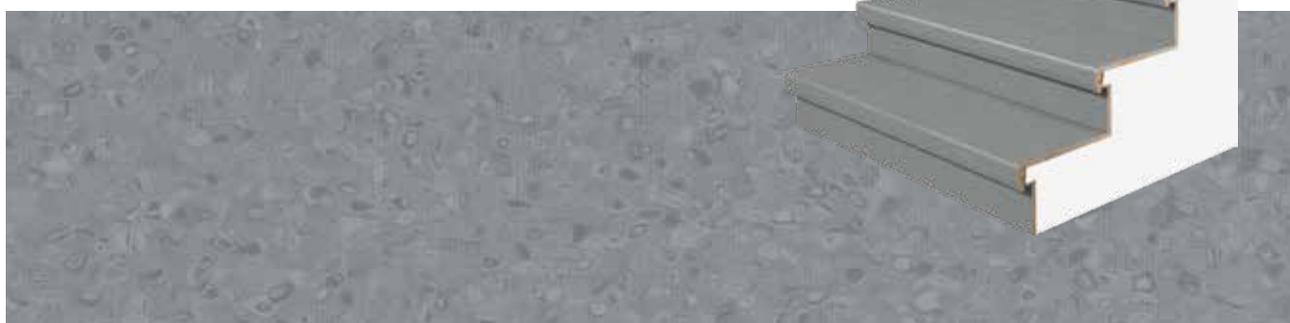
# THE DECORS

The 3 quartz decors come from the „Sphera“ range from Forbo and particularly on commercial premises allow simple use in combination with the vinyl rolled goods. On request, all decors in the Sphera range are also possible as stair coverings.

Quartz light grey - decor no.: 1206



Quartz grey - decor no.: 1207



Quartz black - decor no.: 1208



**sphera® element**

surface design by forbo

by forbo











# Company



Michael Rennkamp

Heinz Kottmann



## Grown from our many years of experience

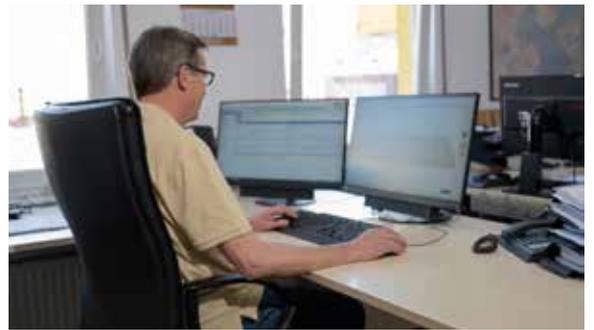
Trenovo Treppensysteme e.K., is based on the 50-year history of BHK. 20 years ago, BHK first developed a staircase profile based on laminate flooring, which can still be found today in a slightly modified form in wide-area marketing. 10 years ago, the wrapped stair step was developed as a trenovo stair renovation system for the renovation specialist companies. Our systems are industrially produced at the Büren site and sold nationally and internationally.

The trenovo system is the complete solution for new constructions and renovations. Its professionalism is not only shown in the surfaces. For you as a customer the trenovo system offers best material quality, short ways of communication, flexible reaction times and a perfected logistic.

## Environment

At trenovo we feel obligated as both people and as a company to do everything we can to preserve our resources and protect our environment. The trenovo staircase system and all other products are produced with great care and responsibility towards nature. In selecting materials we make sure that they are natural, demonstrate high quality and are manufactured in an environmentally sustainable manner. We use only wood materials that are sourced from sustainable forestry. This is demonstrated by the PEFC certificate. PEFC certified materials can be ordered on request. Our basic values are part of our system. For this reason, compliance with environmental guidelines, product quality and work safety in our facilities are audited at regular intervals. Since the year 2000 we have been certified in accordance with ISO 9001 and ISO 50001. We burn wood and paper waste in our own power plant and use the power generated for our heat and electrical power supply.







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