



# **PROFESSIONAL TEXTILE CLEANING AND MAINTENANCE**

**CARPET &  
FURNITURE**

**HYGIENE**

**CLEANLINESS**

**COMFORT**

**COMPOSIL<sup>®</sup>**

we care



**WELCOME TO COMPOSIL!**



## ✓ **A POPULAR FLOORING OPTION** **INTRODUCTION TO CARPET**

Did you know that carpet is one of the most common flooring options in our living and working spaces in Europe? It brings comfort, warmth, and aesthetics to our interiors. The same applies to textile furniture, which is also found all around us, such as our office chairs or sofas. However, few players in the cleaning industry truly know the techniques to treat this type of fiber optimally.

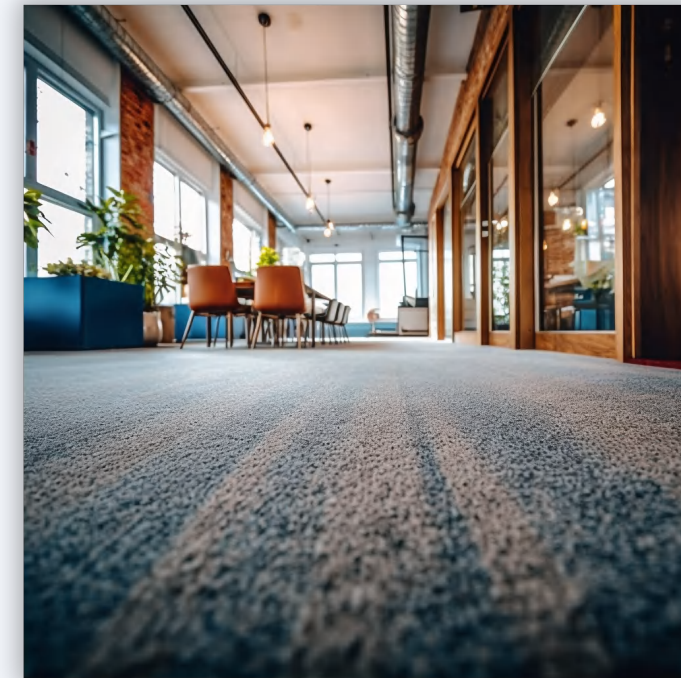
Frequent use of carpet can make it dull, dirty, and worn over time, affecting the aesthetics and comfort of your workspace.

Stains and dirt can quickly accumulate in high-traffic areas, making the carpet less attractive. Beyond the aesthetic aspect, a poorly maintained carpet will offer a significantly reduced filtering effect over time and can become a health risk. Unfortunately, at a certain point, these maintenance issues can be tedious to resolve, not to mention the substantial budgetary cost of a complete carpet replacement.



## 📈 **TRENDS & USAGE** **SOME FIGURES**

Europe is the second largest market for carpet after the United States, with statistics showing an increasing demand for this covering in both commercial and residential spaces. The majority of European carpet is produced in Belgium, with over 90% being exported to major consumers such as Germany, France, Italy, and Spain.



Whether in modern offices, elegant hotels, cozy restaurants, or bustling shopping centers, carpet stands out for its unmatched appeal and comfort, encouraging visitors and employees alike to feel comfortable and prolong their stay.

Another observed trend is the significant increase in demand for eco-friendly carpets, especially since awareness has grown regarding the environmental impact of this type of flooring.

**i** [CARPET & DURABILITY.PDF](#)

**700.000.000**

In 2016, the European demand for carpet was 698 million square meters.

**40%**

Carpet represents 40% of the total market share for floor coverings.

**1,6.000.000**

Each year in Europe, 1.6 million tonnes of used carpets end up in landfills or incinerators.

The aesthetic properties of carpet are not its only advantages. Carpet also offers practical benefits such as heat retention, superior acoustic insulation compared to other coverings, and increased safety due to its slip resistance.

**These characteristics make carpet a versatile and attractive choice for many businesses in Europe.**

## **PROFESSIONAL SPACE: HYGIENE** IMPACT ON AIR QUALITY

Within a professional environment, the importance of clean and healthy carpeting for the hygiene and well-being of employees should not be underestimated. The numerous benefits of well-maintained carpeting for the health and comfort of individuals at work are evident but require specific and regular intervention.



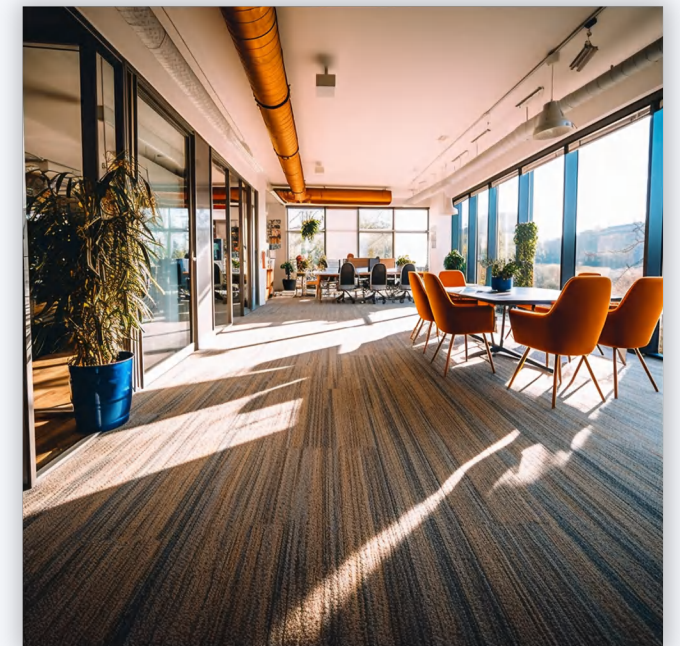
On average, we spend 80% of our time indoors, which becomes problematic given recent studies demonstrating that indoor air is significantly more polluted than outdoor air, largely due to the numerous chemical components found in our furniture, consumer products, etc. This harmful effect is amplified when indoor environments lack regular ventilation or an effective ventilation system.

Let's be clear: despite increasingly organic industrial production, carpet still contains chemical substances that, if poorly maintained, can harm occupants' health. **However, it remains the only flooring material capable of acting as a filter, preventing the dispersion of fine dust and allergens into the air, which are trapped deep within its fibers.** This is where qualified and certified maintenance becomes crucial for maintaining a healthy environment where carpet is installed.

## **PROFESSIONAL SPACE: COMFORT** IMPROVEMENT OF COMFORT AND PRODUCTIVITY

Another quality of carpet is its excellent sound insulation. Noise brings a range of harmful physiological effects such as stress, sleep disturbances, and loss of concentration. Carpet absorbs ambient noise and vibrations as effectively as specialized acoustic materials, making it a significant ally for occupants in a professional space. It's estimated that a hard floor would need to be 60cm thick to match the sound insulation impact of carpet.

Continuing with thermal insulation, carpet is also an excellent thermal insulator. Its fibers have low thermal conductivity, effectively retaining heat at floor level. This allows carpet to retain 10 to 12% more warmth compared to hard flooring materials like tiles or hardwood, thereby significantly reducing heating costs.



Ultimately, carpet plays a privileged role by offering unique safety features. Firstly, it provides slip resistance, thereby reducing the risk of slips and accidents. Its soft, slightly textured surface provides additional grip, offering a stable feeling when walking. Moreover, by absorbing shocks, carpet is ideal for environments where safety is paramount.

It is therefore essential to implement a specific methodology for carpet maintenance, including appropriate cleaning techniques, the use of effective products, and regular cleaning intervals. This ensures clean, healthy, and durable carpet, thereby contributing to hygiene, well-being, and employee performance.

**SOME FACTS**

**DUST FINE CONCENTRATION ACCORDING TO FLOORING**



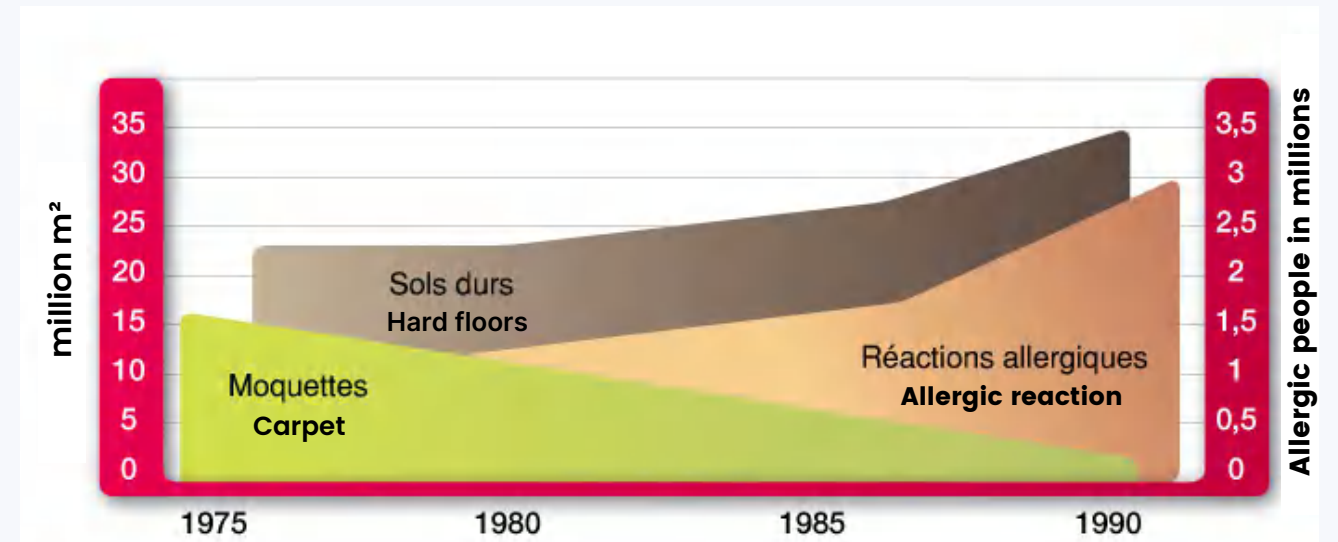
SOURCE: DAAB, GERMAN ASTHMA AND ALLERGY ASSOCIATION (2006)

Fine particles and endotoxins, which are natural chemical compounds, can pose health risks to allergic individuals and are associated with various illnesses. Research indicates that the use of textile floor coverings significantly reduces the presence of dust in the respiratory zone, which is a crucial precautionary measure to prevent health issues related to these substances.

*This scientific finding allows us to finally refute a deeply entrenched prejudice that carpeting is harmful to allergic individuals. Based on current results, we have decided to recommend certified and controlled carpets to allergic individuals.*

**ANDREA WALLRAFEN, FEDERAL DIRECTOR OF DAAB**

**EVOLUTION OF ALLERGIES BASED ON CARPET PRESENCE**



SOURCE: THE SWEDISH INSTITUTE FOR FIBRE AND POLYMER RESEARCH (1996)

Carpets and rugs have long been – and sometimes still are – wrongly accused of being breeding grounds for dust mites and being unhealthy floor coverings for our living spaces. A Swedish study from 1975–1990 showed that the number of people suffering from allergies had tripled despite carpet removal in over 70% of rooms. According to the study authors, allergic reactions in sensitized individuals cannot be directly attributed to carpets, but rather to indoor air quality.

➤ *Carpet is capable of improving indoor air quality by capturing and retaining dust, contaminants, and allergens that would otherwise remain suspended in the air with other types of flooring.*

**ALLEN HEDGE, DOCTOR OF SCIENCE (PH.D), INDOOR ENV. EXPERT, COUNCIL OF EDUCATION FACILITY PLANNERS**

➤ *Carpet does not cause asthma. VOC emissions from new carpets do not trigger asthma or allergies. Carpet does not increase the frequency or severity of asthma or allergies in children or adults. A well-maintained carpet is healthy!*

**M. MITCHELL SAUERHOFF, DOCTOR OF BIOLOGY (PH.D), INTERNATIONAL E-JOURNAL OF FLOORING SCIENCES**

 **CARPET-SPECIFIC CLEANING**  
**CERTIFIED BY ALL MAJOR MANUFACTURERS**

Composil is a company specializing in carpet and textile maintenance for B2B. Since 1992, we have continuously developed our methodology to ensure the best possible service for our clients and to obtain quality certifications from the world's leading carpet manufacturers.

**THE COMPOSIL METHODOLOGY**

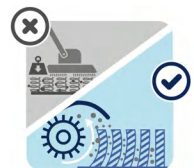
For carpet cleaning, Composil has developed a unique method based on 30 years of Research & Development and expertise. Our mechanical action and custom-made products respect the fibers and clean them thoroughly.



Precise dosage of different cleaning agents according to the needs of the fiber. We do not use aggressive soapy products that prematurely damage the carpet.



Use of products derived from our R&D in partnership with a laboratory. Our products are certified and specific to our methodology.



By using precise machines, the fibers are straightened from the root for a uniform appearance, while dirt and unpleasant odors are thoroughly eliminated.



Our nearly dry methodology allows you to fully use your carpeted area just one hour after we complete the job, compared to a full day with conventional methods.



**BUSINESS MODEL**



You benefit from an aesthetically impeccable and hygienically flawless carpet, which also helps to double the life of your carpet and protect your investment.

# KEY FIGURES 2023



70

employees



+1.200

customers



+2.500.000

m<sup>2</sup> managed



+130.000

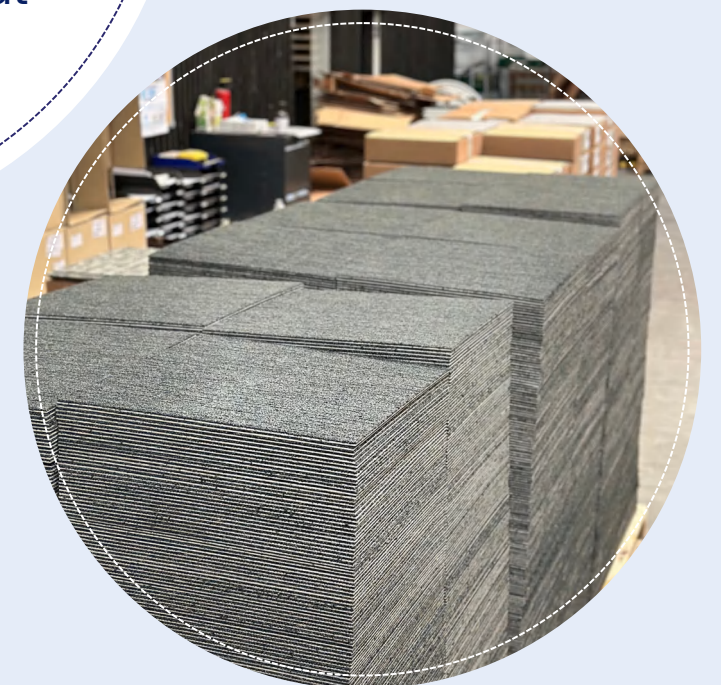
m<sup>2</sup> recovered



+35.000

m<sup>2</sup> resold

**Did you know**  
that choosing our  
maintenance program after  
purchasing your carpet  
gives you an extended  
warranty and prolongs the  
life of your carpet by at  
least 50%?





# COMPOSIL®

we care

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Belgique

**NEED A CUSTOM  
SOLUTION?**

**FREE OFFER**

