



## Environmental guideline

### Environmental and climate protection

\* To ensure improved legibility, simultaneous use of the language forms "male", "female" and "non-binary" is omitted from the text. All personal designations apply equally to all genders.

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## 1. Preface

The product alone does not ensure success. Success requires more. Success requires responsibility. The responsibility of each individual to themselves, to society and to the environment.

We are well aware of our responsibility, along with all the associated effects on the environment and society resulting from our actions.

This guideline provides an overview of our understanding of values and our environmental protection targets. The topics covered span from energy efficiency and water and air quality to management of natural resources, waste prevention and handling of hazardous chemicals. The resulting regulations provide the necessary safety and guidance in our daily work life.

But guidance alone is not enough. All participants must always comply with the guideline, which stipulates the targets that we want to achieve. This includes certification in accordance with DIN ISO 14001 Environment and DIN ISO 50001.

If we conduct ourselves with the environment in mind at all times, we will remain successful over the long term. As such, the guideline is strictly binding for all divisions and employees of Hänel GmbH & Co. KG.

All of us can protect the environment and contribute to success if the environmental guideline is always complied with and proactively practised.

**Dr. Christina Hänel**  
**Managing Director**



## 2. Environmental protection

Hänel GmbH & Co. KG undertakes to refrain from causing any personal injury and to protect the environment while we develop our products in line with these targets.

Our ecological responsibility is based on established standards, such as the internationally recognised standard ISO 14001.

The topic of environmental protection and the associated processes is documented in our QM manual.

### 2.1 Land/forest/water rights, animal protection, biodiversity, eviction

We are well aware of the effects of our business and undertake to protect the biodiversity, water, soil, air and cultural assets. When performing their tasks, our employees are to contribute to sustainable resource management by taking preventive and mitigating measures in the interest of sustainable management. In the process, biodiversity is also taken into account. We promote sustainable land use and the prevention of deforestation as a result of our business activities. We prevent illegal pollution of soils, air, water, forests and the destruction of habitats. The principles of water rights, forest rights and land rights are complied with. Evictions are not issued to suppliers or other partners.

We implement national and international legal norms for animal protection and welfare to ensure conscientious treatment of living beings.

We record and assess the effects of our activities on the environment, and then use this information to create measures for improvements. We continuously work on reducing environmental pollution.

In the process, we comply with the relevant requirements and laws. We undertake to comply with the regulations and the demands place on us regarding environmental protection and, in addition, with our own targets.

We want to earn the trust of our customers and to be a good neighbour to the community where we are located, creating social benefits.

### 2.2 Energy consumption, energy efficiency and renewable energies

Our goal is to use our energy in the most rational way possible, thereby increasing energy efficiency.

To this end, we want to reduce our greenhouse gas emissions and optimise our processes such that energy losses are minimised, achieving the greatest possible benefit while using less energy.

We want to achieve this primarily through investments in environmentally friendly technologies and by switching to electricity from renewable energy sources. To this end, regular energy audits are performed.



## 2.3 Water consumption and quality

As the statutory Water Framework Directive of the European Community states,

**"Water [...] is not a common commodity, but an inherited good that must be protected, defended and treated accordingly."**

Therefore, Hänel GmbH & Co. KG ensures high drinking water quality and a high standard for wastewater disposal with long-term security of supply and disposal.

## 2.4 Air quality

"Air quality" describes the composition of the air in relation to the proportion of air pollutants it contains. "Indoor air" describes the air in rooms within buildings.

As such, the air quality of Hänel GmbH & Co. KG refers to the quality of the indoor air in the company building.

In accordance with the legal standard EN 15251, which defines the European framework parameters for the indoor climate, Hänel GmbH & Co. KG complies with the highest possible indoor air quality as this can have an effect on the well-being and health of employees.

## 2.5 Noise emissions

Hänel GmbH & Co. KG ensures the maximum possible reduction of noise emissions created during business hours. Care is taken to ensure that neither employees nor residents suffer any damage to their health.

## 2.6 Resource management

Hänel GmbH & Co. KG employees strive to use and procure natural resources responsibly in the development, manufacture and sale of our products.

We view sustainable use of natural resources such as water, energy, raw materials and land as our social obligation.

## 2.7 Waste prevention and disposal

### Waste prevention

Hänel GmbH & Co. KG employees ensure strict compliance with waste prevention, which entails all measures that precede material recycling and are used to reduce the quantity of the waste that has accrued.

In addition, Hänel GmbH & Co. KG undertakes to prevent unnecessary waste that could accrue when using systems and machines throughout their service life.



## **Waste disposal/recycling**

The recyclable raw material and non-recyclable waste of Hänel GmbH & Co. KG is picked up and properly processed by certified service providers.

Hänel GmbH & Co. KG has a customer analysis and disposal concept in accordance with the German Commercial Waste Ordinance (GewAbfV), and the company uses this as the basis for implementing the existing commercial waste ordinance in compliance with regulations.

Accordingly, to the extent technically possible and economically feasible, all waste is collected separately and sent away for recycling or disposal. If it cannot be collected separately, the waste is collected as a waste mixture due to its small quantity or contamination and immediately sent to a pre-treatment plant.

## **2.8 Chemicals management**

When handling chemicals, Hänel GmbH & Co. KG undertakes to mitigate adverse effects on the environment and the health of employees, conserve natural resources and maximise the use of chemical applications for sustainable development.

## **Note**

Mr Richard Laumann, the Environmental Officer at Hänel GmbH & Co. KG, is the first point of contact for questions on the application of the environmental guideline in daily work.

Hänel GmbH & Co. KG will regularly check this environmental guideline and management will update it in the event of any changes to the law.

This environmental guideline will help Hänel GmbH & Co. KG to protect the environment over the long term in its daily work.

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