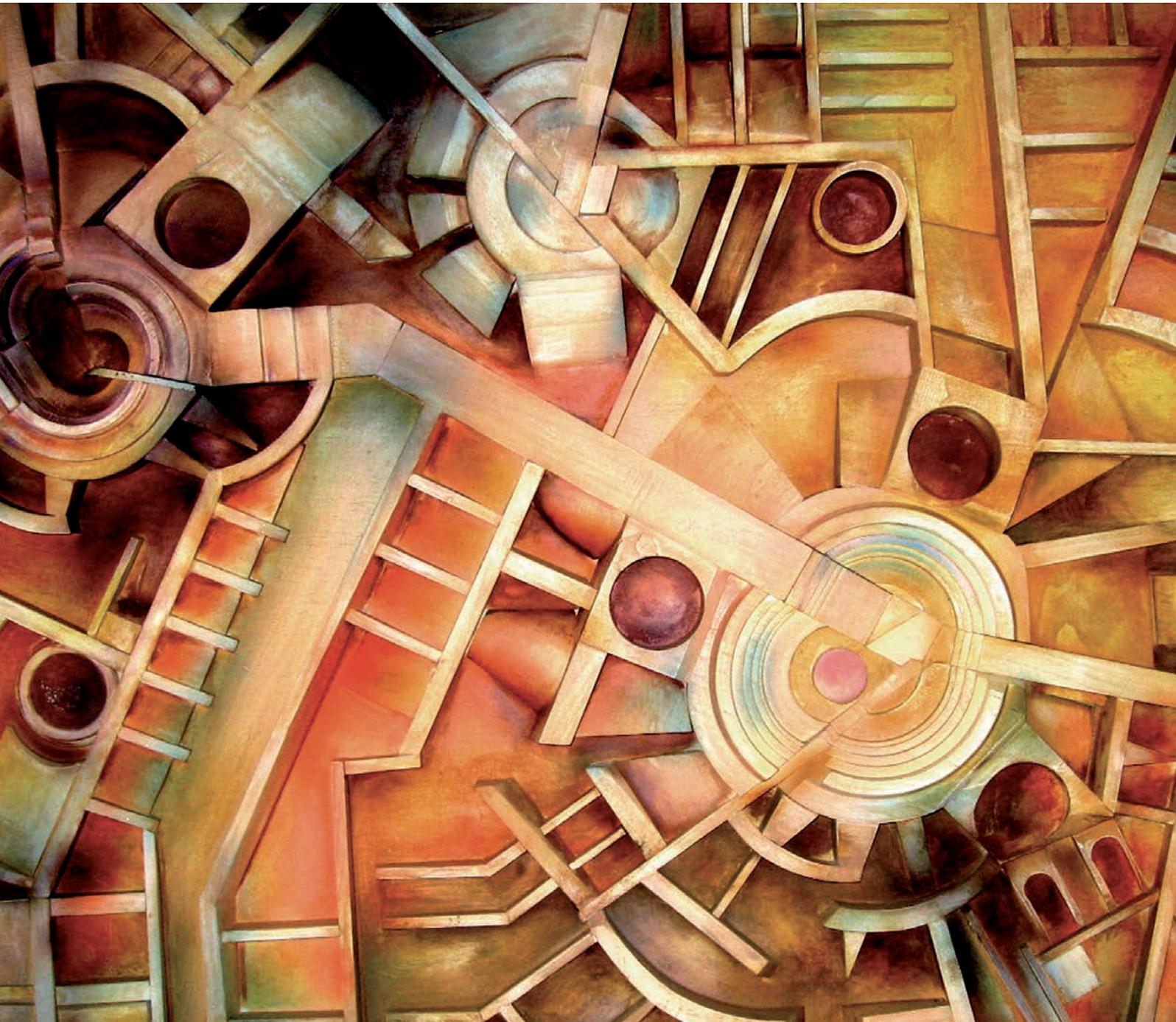




# CasaClima

# Sustainability Certification

BUILDING THE FUTURE



## CasaClima Sustainability

For CasaClima, **sustainability** in buildings is a holistic concept, which not only evaluates the energy efficiency but goes further by considering a broad spectrum of aspects. At the roots of the CasaClima sustainability seals lies the tested and proven CasaClima certification extended by a set of criteria aimed at reducing the waste of natural resources, thereby limiting the environmental impact and assuring the wellbeing of the people who live or work in the building.

### CasaClima SUSTAINABILITY MEANS

#### ■ CONSTRUCTION QUALITY

Whether it's for a new build or for a renovation, the CasaClima Agency verifies the building plans in detail and the rigorous execution of the construction through on-site audits.

#### ■ CERTIFIED QUALITY

The 360-degree quality control ensures a rigorous project and execution, contributing towards protecting the interests of the owner/resident of the building.

#### ■ ENERGY EFFICIENCY AND CLIMATE PROTECTION

The operating costs of the building can be evaluated realistically: a CasaClima building consumes little energy and respects the surrounding environment and meets, already today, European energy standards of tomorrow.

#### ■ HIGH LIVING COMFORT

A CasaClima building offers a comfortable and a salubrious indoor climate both in wintertime and in summertime ensuring the wellbeing of its residents.



The **CasaClima Nature** quality certification assesses the sustainability comprehensively and is based on the following criteria:

- Overall energy efficiency of the building
- Environmental impact of the materials used in construction
- Efficient use of water resources
- High indoor air quality and low emission materials
- Protection against radon gas
- Optimal exploitation of the natural light
- Acoustic comfort

Based on the **CasaClima Nature** protocol, the Agency has developed an entire group of quality seals that take into account the specificities and needs of various areas of application:

- **ClimaHotel** for the hotels business
- **CasaClima Welcome** for B&Bs and for small accommodations
- **CasaClima Work&Life** for tertiary buildings
- **CasaClima Wine** for wineries
- **CasaClima School** for schools and kindergartens

Various ecological, economic and social aspects form part of the certification. Amongst others, these area-specific criteria concern a correct waste management, the use of efficient lighting and appliances, the use of local products, sustainable mobility and logistics as well as the monitoring of the resource consumption and measures to improve the quality of life.

### SUSTAINABILITY FROM DESIGN TO USE

During the **PRE-CERTIFICATION** for the sustainability objectives of the project, the construction and the final management of the building are defined

During the **CERTIFICATION** process the concrete implementation of the objectives and the level of satisfaction of the criteria are verified

The **RE-CERTIFICATION** verifies, every two years, whether the quality standards and the sustainability criteria are maintained during the use of the building

## CasaClima Nature



HOUSE MAGANELLI, Arch. Manuel Benedikter



**CasaClima Nature** certifies a building not only out of an energetic point of view but also in regards to the impact on the environment, on the health and wellbeing of its residents.

**CasaClima Nature** introduces an objective assessment of the eco-compatibility of the materials and of the systems used in construction as well as the water-footprint of the building.

In order to guarantee comfort and health of the indoor environment, detailed requirements for air-quality, natural illumination, acoustic comfort and protection against radon gas, are required.



*"Living in a CasaClima Nature building means entering and being surrounded by a warm well-being enriched by a sweet silence. Feeling privileged of having a warm home without worrying about costs, enjoying every corner of the house and the external view while always enjoying that same comfort."*

**R. Magnanelli, builder**

## ClimaHotel and CasaClima Welcome



THEINER'S GARTEN BIOVITALHOTEL, Arch. Studio Baukraft

Photo C. Guffer

Consumers increasingly give greater importance to sustainable and authentic products and services, even during their vacation. The **ClimaHotel** and **CasaClima Welcome** sustainability seals are given to those accommodations, which contribute successfully towards a sustainable development of the company, through the integration of innovative and sustainable technologies and through strategic management measures that enhance the eco-friendliness of their enterprise.

**ClimaHotel** and **CasaClima Welcome\*** provide hotel managers and owners of the facilities with practical guidelines aiming towards creating a sustainable project and management of their facilities. In this way, the enterprise can reduce energy consumption and resources. The quality seal shows the guests that they spend their vacation in a facility managed in a sustainable way in which they can feel at ease.



*"... Theiner's Garten was the first hotel to receive the ClimaHotel plaque! This was very satisfying for us, and above all a further motivation and confirmation of the path we've taken towards providing an informed and responsible type of tourism which cares about the environment."*

Walter Theiner, owner of "Theiner's Garten BioVitalHotel"

## CasaClima Wine



WINERY PFITSCHER, Geom. German Gabalin

**CasaClima Wine** is a quality certification developed to promote sustainable wineries. Besides the requirements for energy efficiency and sustainability of the building, particular attention is paid towards a production process with low environmental impact that limits the use of resources.

The **CasaClima Wine** wineries use, amongst other aspects, recyclable lightweight packaging and pay attention towards a sustainable waste management in the winery.

They also inform and train their team on topics concerning sustainability. These wineries also guarantee high levels of comfort and health in the reception and work areas for their visitors and employees.

*"Obtaining this seal of quality wasn't easy. There were many requirements which regard all the levels of production; from the wine cellar to the final bottled and delivered product, which all need to be focused on quality and on environmental compatibility."*

Klaus Pfitscher and family, owner of the Pfitscher winery.



\*ClimaHotel is aimed towards hotels, whereas CasaClima Welcome is designed for smaller accommodations such as bed & breakfasts, guesthouses and agritourisms.

## CasaClima Work&Life



SALEWA HEADQUARTER, Arch. Cino Zucchi

The quality seal **CasaClima Work&Life** is a sustainability certification developed for the specific needs of tertiary buildings. The certification verifies and assesses various criteria of sustainability both, in regards to energy efficiency, as well as an intelligent use of the resources.

A central theme is the wellbeing of the employees at their workplace: internal comfort, acoustics, natural lighting and air quality, all play a fundamental role.

**CasaClima Work&Life** sustains the efforts that the companies make in regards to energy efficiency, quality of the work-place and of eco-social responsibility. This guarantees a stable market value and quality of the building throughout its life-cycle.

*"The most important thing is seeing the happy facial expressions of the employees. This is definitely the most beautiful thing. This makes you happy every day! As an entrepreneur I have the task to create an environment where people can develop and grow. For a company, the spirit is more important than the capital. Profit may be short-term but if the people are happy, then it's a long-term investment."*

**Heiner Oberrauch, President of the OberAlp group**



## CasaClima School



KINDERGARDEN IN CASCINA, Arch. Colucci&Partners architettura

**CasaClima School** rewards those newly built or restored school buildings and kindergardens, which comply with the idea of sustainability in which ecological as well as sociological and economical aspects are considered.

The seal of quality includes numerous criteria besides those regarding energy efficiency: an ecological choice of building materials, comfortable indoor spaces, high standards of hygiene and a careful waste-management plan.

In this way, CasaClima realizes a comfortable and healthy environment for teaching staff, students and children, thereby creating a learning atmosphere. At the same time, the CasaClima schools are places, which sensibilize children for sustainability issues by living it in a concrete way.

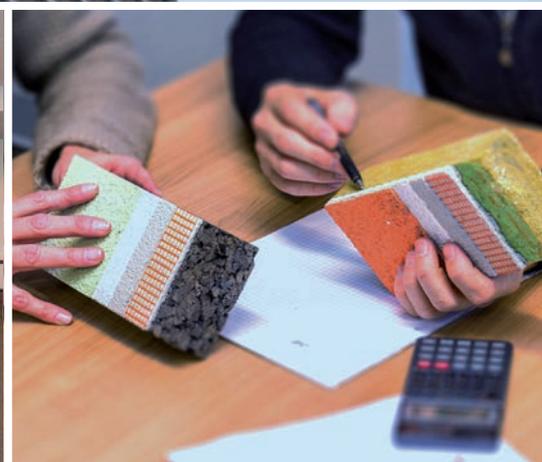
*"To help a child, we have to provide them with an environment which enables them to develop freely."*

**Maria Montessori**





Photos: Georg Hofer



### CasaClima Agency

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