

INDEX RESIDENCE AND SUSTAINABLE CITY DEVELOPMENT

Index Residence is a member of the Sweden Green Building Council, which is Sweden's leading member organization for sustainable community building. To develop sustainable cities and urban districts, we apply the tool CityLab, developed by SGBC, which today is an established standard for many of Sweden's municipalities. The 17 target areas within CityLab reflect very well Index Residence's vision of sustainable communities.

TARGET AREA

WHAT INDEX RESIDENCE DOES

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| 1 FUNCTIONALITY | Index Residence shall contribute to the creation of sustainable communities with a mixed range of housing, workplaces, services, culture and recreation. |
| 2 STRUCTURAL DEVELOPMENT | Index Residence shall contribute to the use of land in a resource-efficient manner, adapted to both local conditions and external conditions, in order to achieve physically and socially cohesive and integrated communities. |
| 3 PLACES | Index Residence shall offer safe and attractively designed places that contribute to well-being and social gatherings. Places that are part of neighborhood land, such as courtyards, roof gardens or roof terraces, shall, where possible, offer openness to surrounding public open spaces to support social cohesion. |
| 4 LEARNING ENVIRONMENTS | Index Residence shall contribute to schools and preschools being designed with good indoor and outdoor environments, and be sustainably integrated into the urban environment via safe and secure school roads. |
| 5 CULTURAL ENVIRONMENTS | Index Residence shall take great account of the cultural values of the existing environment and its value-bearing characteristics, and be a starting point for the development of the community. The cultural values must be utilized by being used, preserved and made visible on the site to varying degrees. |
| 6 LOCAL SOURCING | Index Residence shall contribute to existing, local supply opportunities within the city. |
| 7 TRANSPORTATIONS | Index Residence shall aim to reduce the environmental impact and increase efficiency and accessibility for all by promoting sustainable modes of transport and sustainable logistics solutions. |
| 8 DIGITAL | Index Residence shall offer digital tools and strive for these to be integrated and contribute to the development of the community sustainably. |

TARGET AREA

WHAT INDEX RESIDENCE DOES

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| 9 AIR | Index Residence shall ensure good air quality and air quality issues must be included at an early stage to avoid future problems. |
| 10 LIGHT | Index Residence shall ensure good lighting conditions to safeguard health aspects and urban qualities with regard to orientability, road safety, security and aesthetics. |
| 11 SOUND | Index Residence shall strive for good sound environment by counteracting disturbing sounds and by contributing to positive sound experiences for a sustainable urban environment. |
| 12 GREEN AND BLUE STRUCTURE | Index Residence shall contribute to the conservation, development or creation of multifunctional green and blue areas with good conditions for functioning ecosystems. |
| 13 CLIMATE ADAPTATION | Index Residence shall contribute to society's resilience due to of future changes in the outside world are minimized (eg extreme rainfall and rising sea levels as well as increased temperatures). |
| 14 RESOURCE CIRCULARITY | Index Residence shall always strive for a minimal use of resources by creating and utilizing circular flows for renewable and fossil resources, where the use of renewable resources is prioritized before fossil fuels. |
| 15 PRODUCTS AND MATERIALS | Index Residence shall select products and materials so that the spread of environmentally and health hazardous substances to air, water and soil is avoided, and create conditions for good working conditions and good working environments during the production and construction phase. |
| 16 WATER | Index Residence shall ensure an environmentally and health-efficient and resource-efficient water supply and water management with a secure supply of drinking water. |
| 17 ENERGY | Index Residence shall minimize greenhouse gas emissions from buildings, facilities and infrastructure in the community, through high energy efficiency and the use of renewable energy sources with limited environmental and health impact. |

