

A large, detailed illustration of a tree with many green leaves, positioned in the center-right of the frame. The tree is set against a background of a light blue sky and a dark blue horizon line. In the bottom left corner, there is a dark blue silhouette of a building with a rectangular opening.

We care

**To us, people and the
environment are crucial**



Concrete is sustainable

Natural, beautiful and creative



Absorbs CO₂

Concrete does so spontaneously, throughout its entire lifetime, without impairment. Look around you, all exposed concrete you see absorbs CO₂, and thereby helps to remove CO₂ from our atmosphere. During the concrete life cycle up to 20 % of the CO₂ emissions, is being absorbed back.

100 % recyclable

Concrete is well adapted to a circular economy. Crushed concrete can be recycled as aggregates for newly produced concrete or be used as base layer in road constructions. In addition, crushed concrete absorbs even more CO₂.

Strong and durable

Concrete has been used as a key construction material for thousands of years due to its durability and flexibility. Properly designed buildings last for a long time with a minimum need of maintenance, making concrete a sustainable construction material.

Locally produced

Ready-mixed concrete is always produced locally, with locally sourced materials, leading to short transportation distances.

Energy efficient

Due to the thermal mass and airtight nature of concrete homes, the temperatures inside remain stable, despite the outdoor weather. Therefore, concrete buildings have low energy consumption which reduces the need of extra heating and cooling.



Did you know? Pantheon in Rome, Italy was built more than 2 000 years ago, and is made entirely of unreinforced concrete!



**A safe and
sound living**

Does not burn

Concrete is fire resistant. Concrete cannot be set on fire or emit toxic fumes during exposure to fire. Firemen and insurance companies agree that concrete is an optimal building material.

Does not mold

Concrete is an inorganic and water resilient material. Meaning that it cannot mold or rot. Concrete is therefore not effected by water leakages and climate changes that may lead to increased frequency of flooding, storms and precipitation.

Helps you sleep better

The extraordinary sound insulating properties of concrete creates quiet and peaceful homes. You will be less bothered by disturbing traffic noise or your next-door neighbours.



We are The Concrete Specialists

Our mission

To be the closest to the customers and together actively contribute to building a sustainable society.

Sustainability

We care for people

→ Safety first

We put safety first and engage employees in the importance of it. All employees are educated in safety procedures in order to stay safe and avoid risks at our plants and with our customers.

→ A healthy Team

We care for the health and wellbeing of all employees. We aim to become best in industry by building a strong Team Thomas.

→ Thomas Academy

We promote personal development and find it important to offer training programs for all employees. Our knowledge, expertise and engagement, makes us The Concrete Specialists.

Read more in our Sustainability Report at www.thomasconcrete.com/sustainability





Sustainability

We care for the environment

→ **A green customer offer**

Thomas Miljöstomme® is a sustainable building system with 30 % lowered carbon footprint, launched in Sweden 2016. In USA we are offering our customers Thomagreen, produced with CarbonCure™ technology. By end 2016, over 1 000 tons of CO₂ had been prevented from affecting the environment.

→ **Closing the loop**

12 000 m³ concrete residues were recycled in Germany during 2016. We are aiming towards a circular economy on our raw materials, which is why we are committed to recycle concrete and waste water in all our companies.

→ **Reducing emissions**

Implementation of an eco-driving program reduced fuel consumption by 10 % in Poland during 2016. We are focusing on minimising emissions from production sites and transportation fleet by optimising energy efficiency and introducing renewable fuels.

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Did you know? The concrete carbon footprint can be reduced by 50 %, by introducing alternative binders.

