

Sandstone Natursten

Sandstone was founded in 1994 as a company with a focus on good design, choice of materials and craftsmanship



From 2003, the company expanded so that there became room to make examples of their work how many garden spaces arose, and since then the exhibition has become larger and more exciting every year, and since then the company has grown steadily with more employees, larger warehouses and extensions.



The sandstones from India are the product of a 1 billion year journey involving the creation of deposits, mountain ranges and the collision of two continents. During this series of events, the sand that today forms the sandstones was deposited, buried, compacted, and cemented.

After millions of years along the way and millions of years in the underground, the sandstones have been lifted to the earth's surface in India, where today they are mined in large quarries and exported to the whole world.

The sandstones are a natural product that does not pollute during their creation, and which constitute a useful and sustainable building and construction material.

Case: Build a CO₂ “neutral” house suitable for young families willing to settle in a rural area (two adults and two kids = 110m²). You have to incorporate all four bullet points into your solution.

- A green solution that doesn't already exist in the known market/industry.
 - Go crazy! It is easier to scale back an idea when it's going to be carried out on the real market than to upscale an already known and maybe boring idea.
- Implementation into society.
 - What arguments would you use to convince a young family to invest in your house rather than a traditional well tested and economical appealing house.
- Technical challenges.
 - Mention three challenges and why they are a challenge. You are not expected to present a solution, that is the challenge for the experts.
- Visuality
 - Use a 3D printer and show us how your house or parts of it would look like. The companies will bring back your solution for inspiration - so bring them something they don't already have!

Webpage: <https://www.sandstone.dk/>

Instagram: <https://www.instagram.com/sandstone.dk>