cobiax



SAVE THE CLIMATE: NOW

How Cobiax is protecting the climate and resources. Not in 20 years from now. But **right now**.









Deutscher Nachhaltigkeitspreis

cobiax wider scopes



Eight percent of global CO₂ emissions are caused by the cement production: 2.8 billion tons of CO₂ per year.



In Germany, Austria and Switzerland alone, over 42 million tons of cement are produced each year. This is also an urgent necessity because only energy-efficient new buildings can make Europe's climate goals attainable. However, steel and concrete are critical for the climate; producing them is associated with high energy consumption and massive release of CO₂. A large amount of concrete is used in floor slabs.



20% could be saved: Right now. Immediately. On current projects.



The Cobiax void former systems reduces the amount of concrete in a slab by up to 35%.

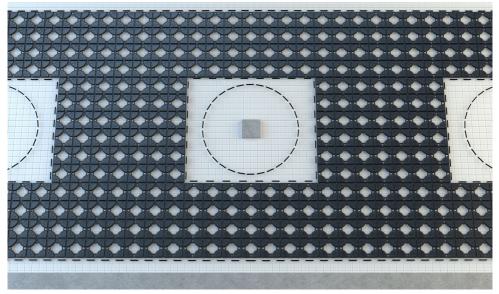
4

There is much technology in the field of ecological construction which offers promising approaches for sustainable reduction in resource consumption and CO₂ production.

However, most of this technology is either not ready for the market or is not suitable for general applications.

Cobiax products are ready for use, approved and proven a thousand times over.

And, they are made from 100% recycled plastic.



Cobiax installation modules are available for concrete slabs from 20 cm to over 80 cm. Roughly 50% to 80% of the floor area is laid with void formers, depending on the load and the static system.

180,000 tons of CO₂ reduction since 2000, thanks to Cobiax.



t 2.250 t concrete saved 189 t CO₂ saved

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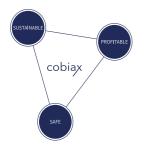
(13.000 t concrete saved 1.100 t CO₂ saved

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Cobiax is the technology which is in use and certified **right now**.

Whether the construction project is already in the planning phase or only designed in draft - with the Cobiax void former system it can now be definitely designed or re-imagined sustainably. All leading structural engineering offices



have the know-how and the software to plan or re-imagine swiftly and easily using Cobiax.

Reduce your project's carbon footprint now!

ENVIRONMENTAL PRODUCT DECLARATION

as per ISO 14025 and EN 15804+A1

Owner of the Declaration	Cobiax Deutschland GmbH
	Institut Bauen und Umwelt e.V. (IBU)
	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-COB-20210105-IBB1-EN
	14.07.2021
	13.07.2026

Cobiax CLS structural formers **Cobiax Deutschland GmbH**







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Declaration number	EPD-COB-20180135-IAD1-EN
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Cobiax void former modules Cobiax Deutschland GmbH







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