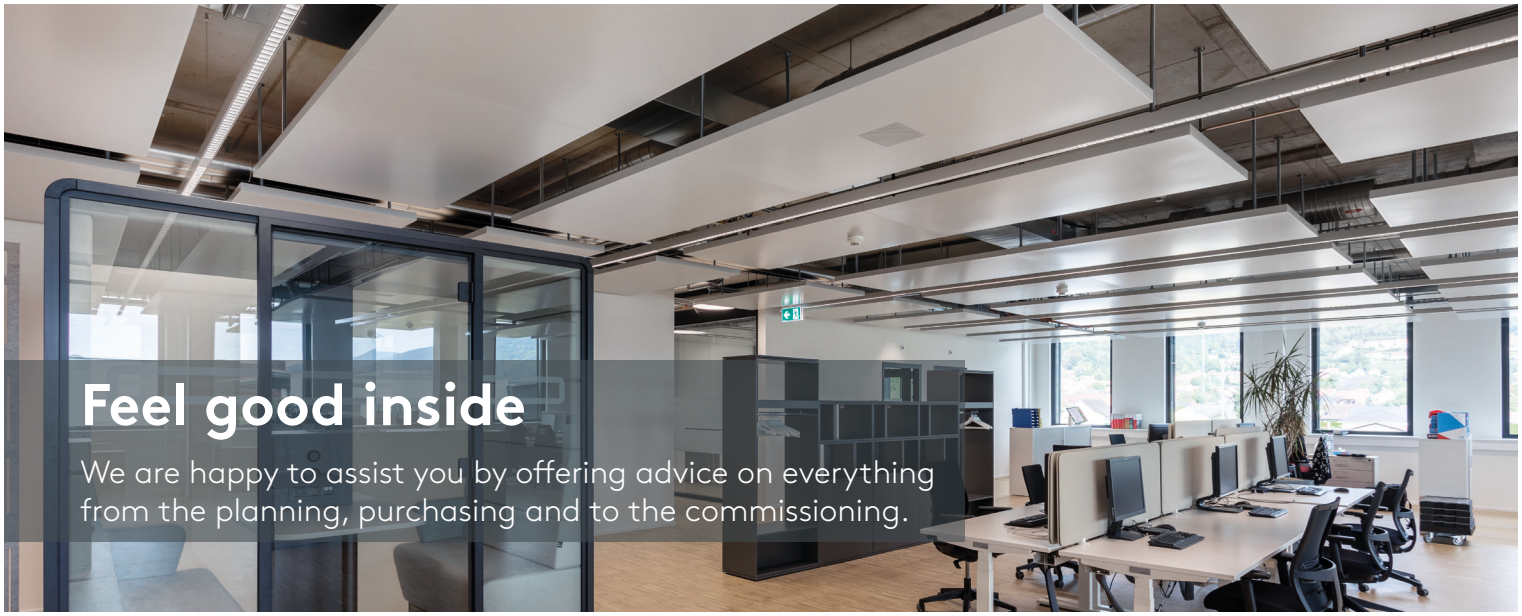


Feel good inside

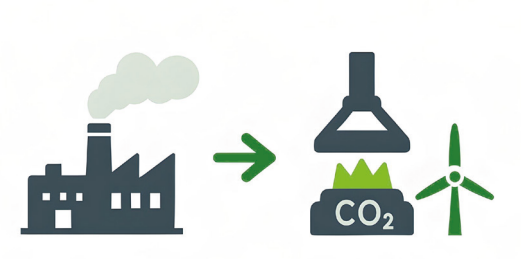
We are happy to assist you by offering advice on everything from the planning, purchasing and to the commissioning.

Carbon-reduced steel for climate ceilings

The Swegon Group signed the Science Based Target Initiative (SBTi) in 2023. The goal is a 50% reduction in carbon emissions by 2030 compared to 2022. Together, we are focusing on innovative solutions to achieve this goal – including the use of carbon-reduced steel for climate ceilings.

Grey energy - choice of materials is key

A large proportion of a building's emissions are generated before it is used – through so-called grey energy. Especially when it comes to metal components such as climate ceilings, it is worth opting for materials with low grey energy. Carbon-reduced steel offers a clear benefit because it begins where the steel is produced, which so far has generated major carbon emissions.



Conventional vs. carbon-reduced steel

Steel is traditionally produced in blast furnaces, which use fossil fuels and release large amounts of carbon. Modern processes such as electric arc furnaces significantly reduce emissions – especially if the required electricity comes from renewable sources.

Shaping sustainability together

We partner with manufacturers who actively work to reduce greenhouse gases. By using carbon-reduced ceiling panels, we are making a tangible contribution to conserving resources – without compromising on function, comfort or design.

BARCOL-AIR by Swegon

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