



No ventilation ducts – 300 MM IS ENOUGH

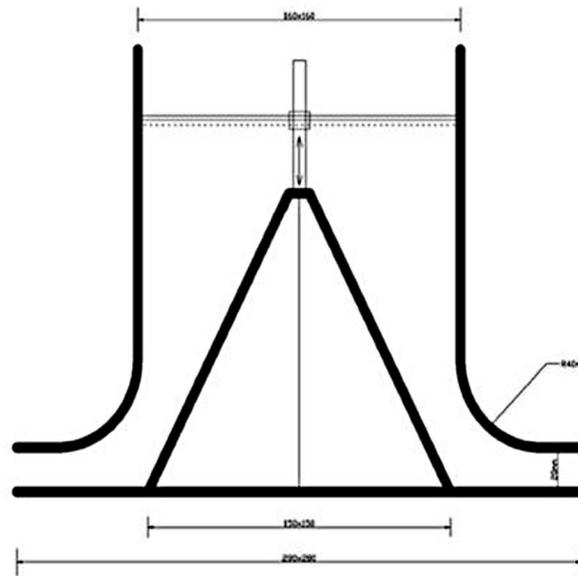
Reduce your storey height with a ventilation and cooling system from Smart Ceiling

FURAT[®]
PERFEKT
METALLDECKEN

 **Smart ceiling** A/S

Unique flexible air inflow system

The Smart Ceiling air inflow unit is a unique ventilation product that provides an evenly distributed airflow. It can handle variations in air volume ranging from 20% to 100% without mechanical adjustment because the Coanda effect remains in action even at low airflows. The system can handle high cooling loads of 100 W/m² or more with excellent results, while also providing a comfortable indoor climate without draughts. The Smart Ceiling system is flexible as well: the inflow units can be moved if room interiors are changed.



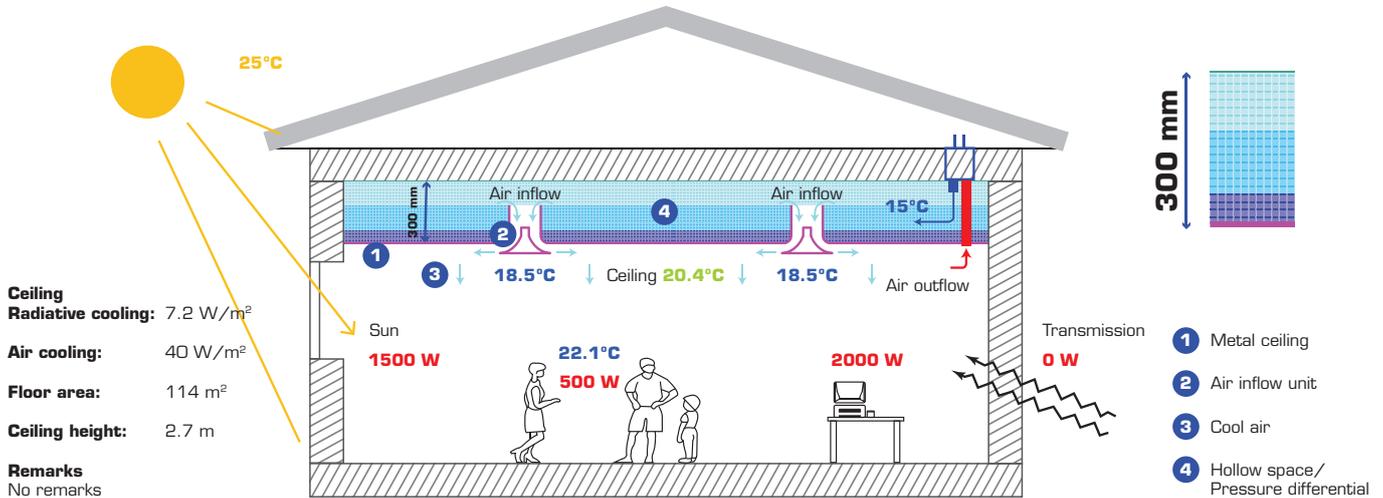
Our partner in Austria

Our patented air inflow system is combined with thoroughly tested metal ceiling tiles supplied by FURAL, our collaboration partner and one of Europe's leading suppliers in the field.

To provide good acoustic qualities, the perforated metal ceiling tiles are covered with high-performance sound absorbent nonwoven. If additional soundproofing is needed, one option is to put sound-absorbing material in the hollow space above the ceiling.

300 mm is enough

This means that the space between floors can be reduced, typically by as much as 300-600 mm, resulting in a substantial improvement in the total economy of the project. Alternatively, room height can be increased, which provides more light and air and an improved indoor climate. Tested and developed in collaboration with the Danish Technological Institute, our system fulfils all Category A indoor climate requirements.



We do the documenting

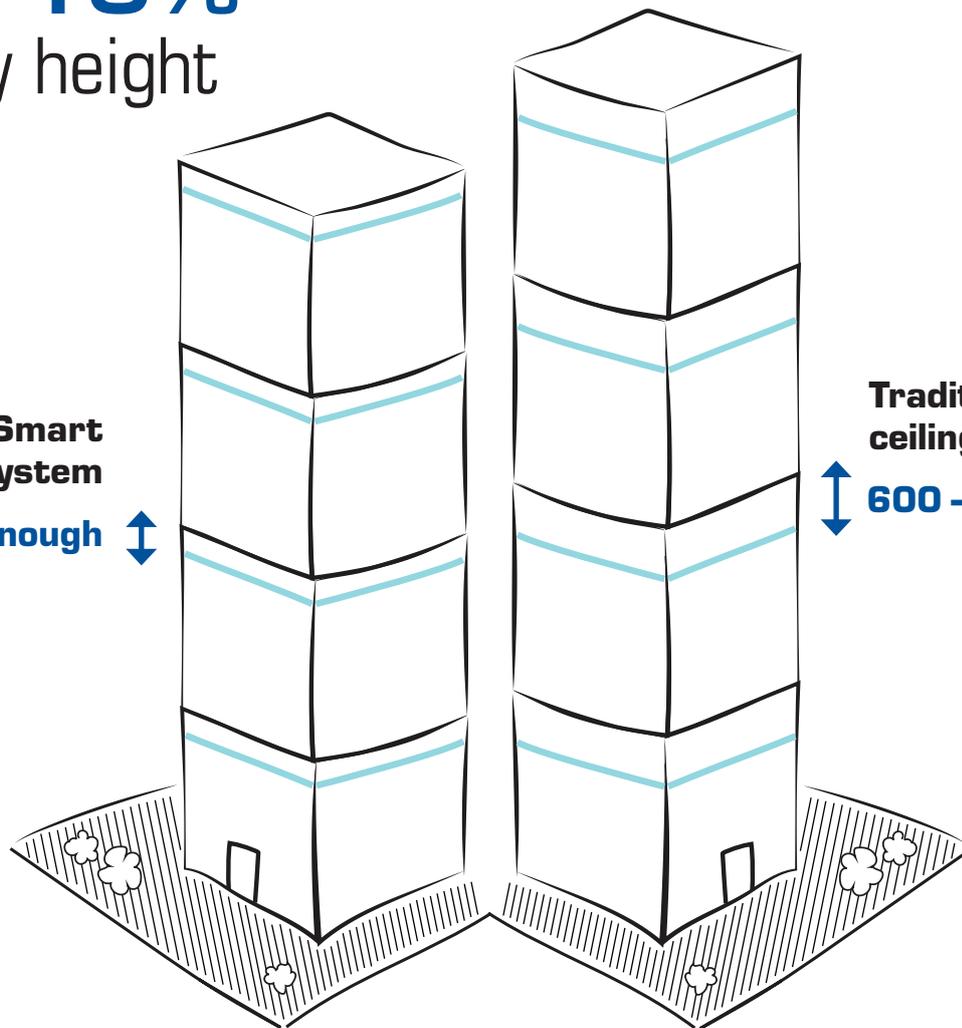
Together with the Danish Technological Institute, we at Smart Ceiling have developed a computer model that calculates the results of each individual room quickly and easily, and we supply you with the documentation afterwards.

Exclusive ceiling provides freedom of design



SAVE 10% on storey height

**The Smart
Ceiling system**
300 mm is enough



Installation height **JUST 300 MM**

The Smart Ceiling system

- is a ceiling system that provides ventilation and cooling. Simple and easy. No ventilation ducts, no cooling pipes – just cool aesthetics and common sense. The system needs only 300 mm of room height for installation.
- is a completely new ceiling system that makes construction less complex: no ductwork, no water, more design freedom, lower storey height, shorter construction time and better overall building economy.
- can be used in all kinds of buildings. The Smart Ceiling system works in both new build and refurbishments. Ask us for references.

Want to know more about the Smart Ceiling system? Contact us:



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