

Orangebox

Case Study



Office





Orangebox was established in 2002 and has since become a leading UK innovative furniture manufacturer.

Innovation, creativity, and industry-leading product design are the cornerstones of Orangebox's DNA. They design and manufacture furniture focusing on smartworking® solutions.

Orangebox has taken this ethos a step further with the launch of their innovative range of Campers&Dens office pods as of November 2020. Casambi's technology has been selected for its flexible, creativity-inspiring, wireless solution - complimenting Orangebox's concept beautifully.



Campers&Dens is the latest answer to Orangebox's question of - Why Build Walls? The core concept of Campers&Dens is that of the pod architecture - combining aesthetic beauty with sophisticated engineering - along with the idea of 80/20 engineering. In effect, this means that 80% of the pods come with standard technical features, such as good ventilation, great acoustics, building compliant, and of course, beautiful lighting. Clients can then be creative with the other 20% by customizing such details as the outer structure (including flexible extensions), as well as the aesthetics in general - enabling a unique design with each pod.

"It's arrogant of us to want our pods to look like ours in every client space. We want clients to make them look like their pods"

- Campers&Dens designer Mark Partridge.



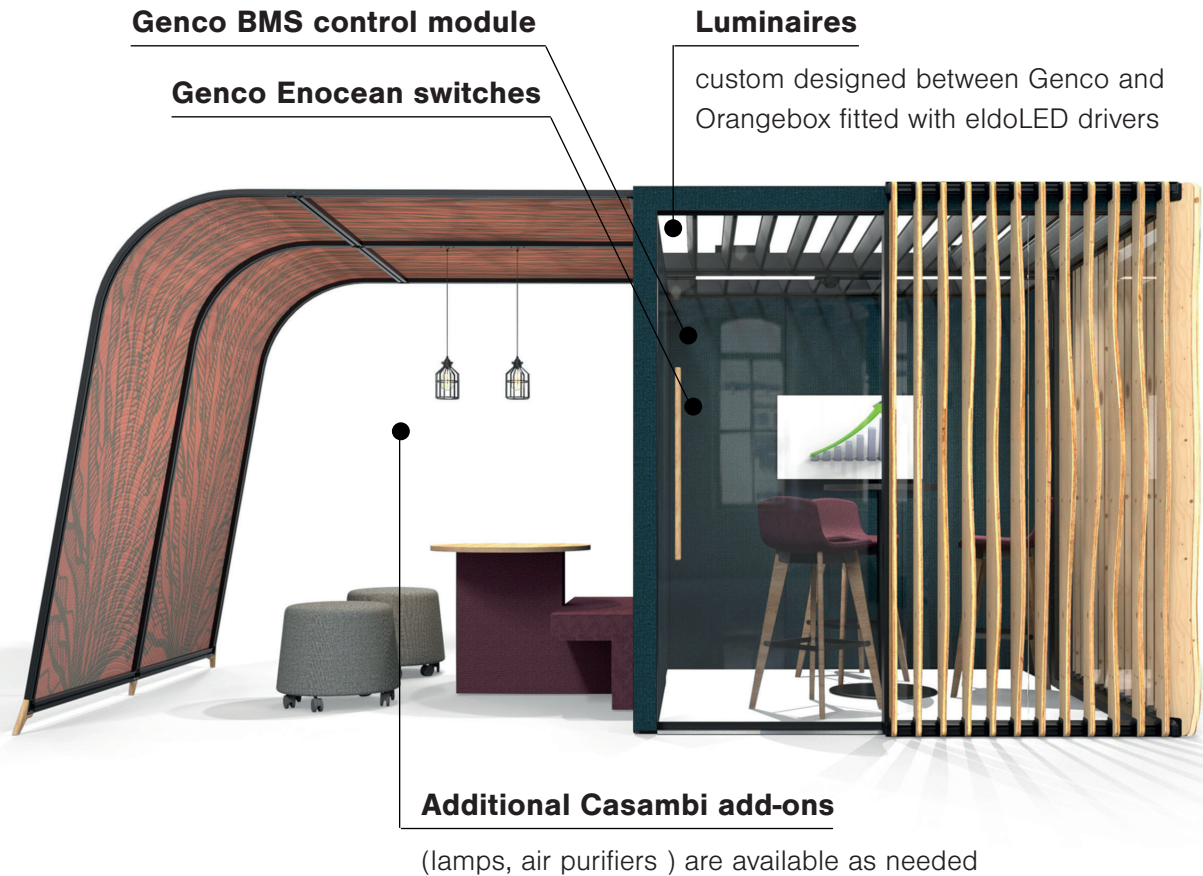
The ventilation system will be activated when entering a pod, and the lighting will be turned on. An integrated control panel can be found on the wall to adjust the lighting as needed.

The pods can also be controlled remotely via the Casambi cloud, and Casambi Ready sensors can gather data about the pod usage.

A central Casambi control module developed by Genco controls the pods. The central control module has the following functionality integrated:

- Fan/ventilation control
- Opening roof control (patented Orangebox technology)
- PIR sensor
- Fire alarm interface

Campers&Dens pods include:



The Pod is supplied pre-commissioned by Genco with any customisations done as required.

The Casambi control solution replaces an intelligent solution with integrated control technology within the LED drivers and LED modules. The upgrade to Casambi has resulted in a 50 % energy saving.



LOCATION

Orangebox Campers&Dens solutions are sold globally

TECHNOLOGY

Genco Electrical Projects Limited

COMMISSIONING

Genco Electrical Projects Limited

LIGHTING

Genco Electrical Projects Limited custom made luminaires with eldoLED drivers inside.

casambi.com

orangebox

Campers
&dens.
Instinctively define your workspace

