

Ahrend QABIN

The new booth collection



Agile Spaces By **techo**[®]

ROYAL AHREND COMPANY

Ahrend QABIN





Ahrend Qabin designer: **Marck Haans**



Marck Haans, is the designer of the Ahrend Qabin collection. His designs are characterised by a timeless, minimalist style. In his own words: 'Products that don't impose on the space they are used in'.

His ambition with the collection was to make a functional, business product 'cuddly'. Users frequently comment that the boxes immediately provide a sense of safety and familiarity. Ahrend Qabin is not simply a timeless, minimalist collection that is expected to last. The design, sharp at a first glance, has been meticulously developed to the finest detail. In addition, the collection is completely modular.

DESIGN & INCEPTION

Peace in an Open Work Environment

Nowadays, work environments are changing at a rapid pace. For some time now organisations have preferred more flexibility and more openness in their open office spaces. This allows greater connectivity, but also brings more distractions and stimuli, especially now that video calls are on the increase in many organisations.

Multiple Usage

The Ahrend Qabin collection facilitates every activity: whether working with others or concentrating or video calling. When you enter the booths, you immediately experience a sense of peace and quiet without feeling claustrophobic. Ahrend Qabin promotes a healthy, active work posture and are ergonomic workspaces that promote vital and comfortable working.

Ahrend QABIN CALL

Ahrend Qabin Call is the ideal place to focus on a phone or video call. This box lets you create space for silence in any work environment, open or otherwise.

- ▶ There is sufficient space inside for a chair or stool so that you can comfortably use the box for a longer period of time.
- ▶ A choice of working while seated or standing, thanks to the function rail, with a shelf that can be set at two different heights.
- ▶ The booth provides a flexible work environment with no major changes needed.
- ▶ Ahrend Qabin Call moves with the changing office environment: easy to move around on the optional castors.
- ▶ Optimum balance between acoustics and ventilation. The ventilation can be adjusted to your preference.



Work while Seated or Standing

The dimensions of the box differ from those of most call booths on the market. It is 120 centimetres deep, allowing the pod to be used while seated or standing. This means the Ahrend Qabin Call can be used for longer than just one phone call.

Video Calling

Ahrend Qabin Call is an ideal place for a video call. It provides enough space to place a laptop or tablet on the shelf. Power is always within easy reach thanks to the integrated socket and USB charger. The standing set-up creates variety in the working day and helps you work more healthily.



Ahrend QABIN CALL - SPECIFICATIONS



The Basics

- ▶ Adjustable air ventilation and light switch
- ▶ Standard power supply: 1x power 1x USB charger
- ▶ Flexible shelf placement at seated or standing height
- ▶ Interior finish: soft sound-absorbent wool
- ▶ Magnetic door closure
- ▶ Recyclable carpet with low pile for heavy wear
- ▶ Coat hook

The Options

- ▶ Whiteboard
- ▶ Integrated castors to move the Call around easily

Dimensions

- ▶ Exterior: 1000W x 1200D x 2230H
- ▶ Interior: 840W x 1140D x 2070H

Speech Level Reduction

- ▶ Class B in accordance with ISO 23351

Air Refreshment Capacity

- ▶ Air refreshment adjustable to 150m³/h.
- ▶ Sufficient for 1 complete air refreshment per minute

Ahrend QABIN CHAT

Ahrend Chat is the ideal place to isolate yourself from a noisy workplace for a meeting with colleagues or clients, or to concentrate on your work. This more spacious box provides every facility you will need.

- ▶ Ahrend Qabin Chat provides privacy. Do you need to spend a longer period in the box? The glazing allows you to stay in contact with your surroundings.
- ▶ The height-adjustable desk enables you to work while seated or standing.
- ▶ The booth provides the optimum balance between acoustics and ventilation. The ventilation can be adjusted to your preference.
- ▶ The box meets changing needs within the work environment: interior upgrades or changes are straightforward.



Configurations

Ahrend Qabin Chat is available in a range of configurations (see the examples left). The configuration that suits your organisation best depends on what you primarily wish to use the box for. Working, video calling or meeting, for example.

Each version of the Ahrend Chat can be fitted with video conferencing tools.

Ahrend QABIN CHAT - SPECIFICATIONS

The Basics

- ▶ Adjustable air ventilation and light switch
- ▶ Standard power supply: 1x power and 1x USB charger
- ▶ Interior finish: soft sound-absorbent wool
- ▶ Magnetic door closure
- ▶ Recyclable carpet with low pile for heavy wear
- ▶ Coat hook

The Options

- ▶ Whiteboard
- ▶ Choice of interiors suited for different activities
- ▶ Integrated castors to move the Chat easily

Dimensions

- ▶ Exterior: 2260W x 1200D x 2230H
- ▶ Interior: 2100W x 1140D x 2070H

Speech Level Reduction

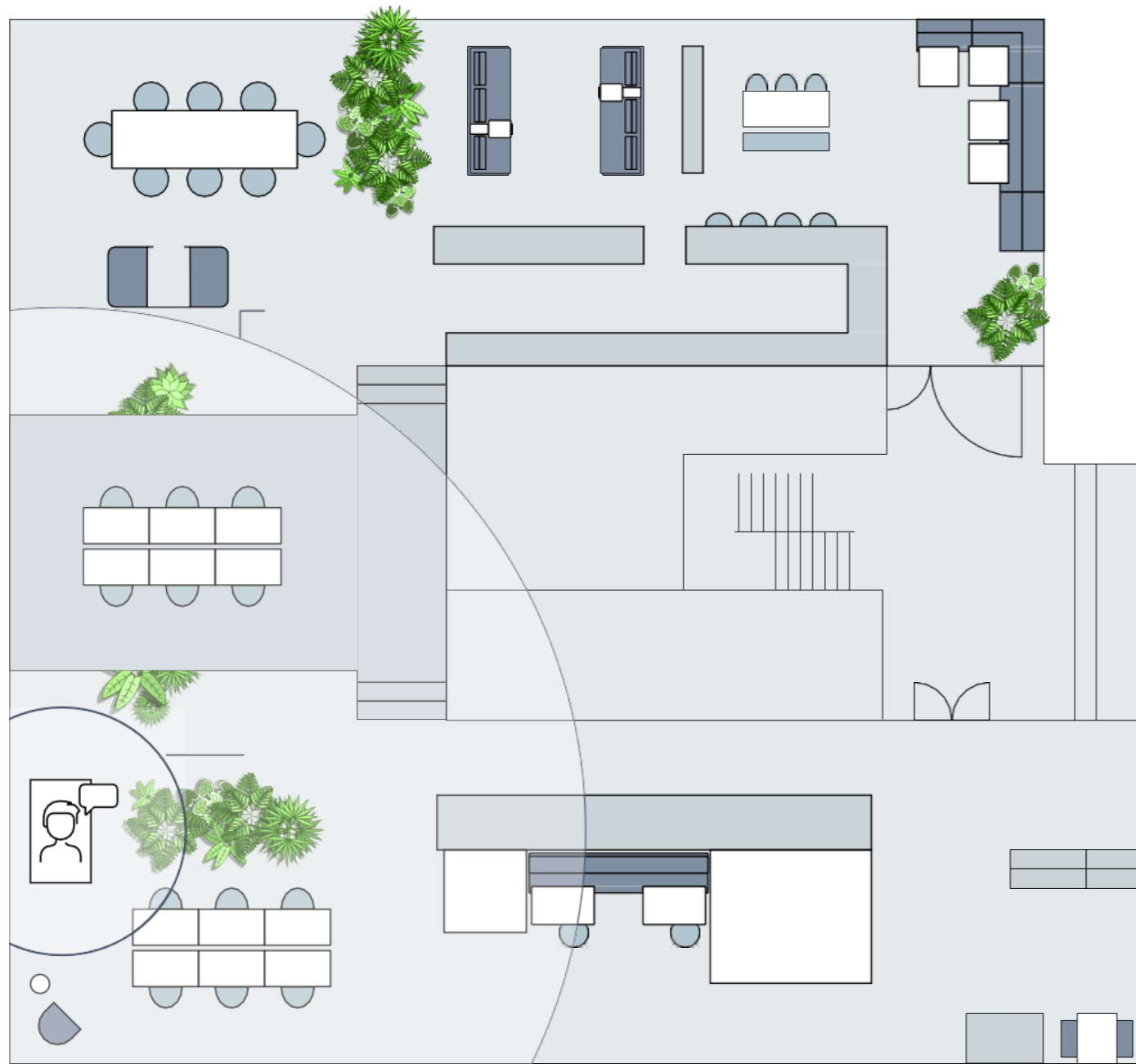
- ▶ Class B in accordance with ISO 23351

Air Refreshment Capacity

- ▶ Air refreshment adjustable to 300m³/h.
- ▶ Sufficient for 1 complete air refreshment per minute



ACOUSTIC PROPERTIES



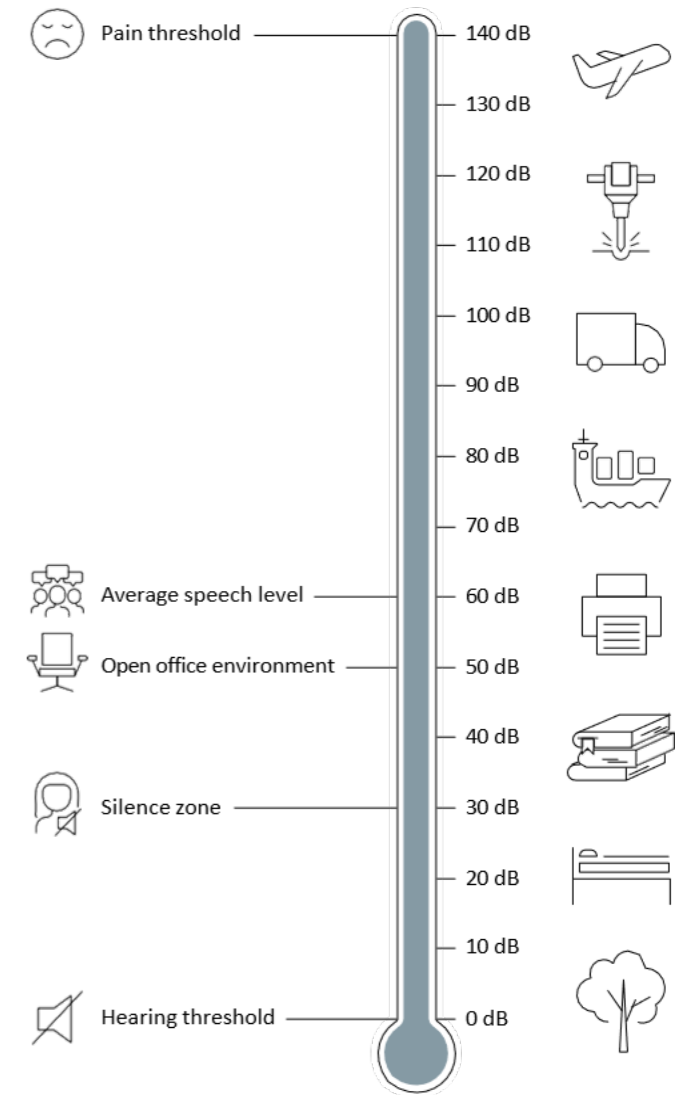
Noise Grading

Creating a barrier around the noise reduces the speech level ('disturbance') of the environment. The reduction required to achieve the desired result was set in a new standard in 2020: ISO 23351.

Sound Insulation

The Ahrend Qabin, with its high level of sound insulation, has a total speech level reduction of 27.3 dB, i.e. class B according to the new ISO 23351 standard. Using these booths reduces the distraction distance by at least 2/3 (see diagram for average ambient noise range, in and out of the booth).

In addition, the interior of the Ahrend Qabin Collection is fitted with upholstered panels. These ensure that the interior space does not echo. In other words, the Ahrend Qabin is always a pleasant space in which to hold a conversation.



Acoustics

In an office a variety of activities often take place at the same time, each with its own noise level. Noise seems to be the greatest irritation factor for employees sharing an open space.

How exactly is sound transmitted? A conversation is around 60 dB. The ambient noise of an open office space is 55 dB while it is 30dB in a quiet room. The disturbance in an open space is often created by people conversing while you are trying to concentrate on your work.

VENTILATION SYSTEM

Further Support

Ahrend's many years of experience in developing space-in-space solutions has led to an innovative ventilation system that ensures an optimised internal climate.

Warm air rises, cold air falls. This simple principle was the point of departure in developing Ahrend Qabin. They designed a unique system that draws the air through the underside of the box to the top via the walls. Ventilators in the ceiling draw the air upwards.

The air that enters is always cooler, providing a natural and cooling airflow. Spaces are heated by their users and electric equipment such as laptops. This 'natural air conditioning' ensures that the internal space stays at the right temperature. The ventilation can be adjusted to requirements.



SPACE & BALANCE



Provision of Balance

Along with the increasing demand for video calling, the need to concentrate on work calls for a solution in which you can isolate yourself from others, briefly or for a longer period.

Providing sufficient space for isolation, temporary or otherwise, contributes to a healthy balance in an open office environment. The illustration above shows a good balance between an open work area and enclosed boxes. This works out at 1 box for every 5 employees.

SUSTAINABILITY

Easily Adaptable

The Ahrend Qabin Collection has been designed to change with the times, which makes it a sustainable solution. The collection is constructed in such a way that all its components are easy to upgrade or replace. Furthermore, the interior of the box can be easily adapted, on site, to suit changing needs.

How Does it Work?

The connections can all be detached, making the modules and materials easy to separate and reuse. This helps prevent waste. The function rails on the inside of the box allow you to click a range of accessories onto the wall: for example, a whiteboard, monitor bracket or coat hook. You can also adjust the desk height.

The interior of the Ahrend Qabin is flexible; it can be adapted to suit the activities taking place there. In addition, the optional castors make it easy to move the box around.



techo[®]
ROYAL AHREND COMPANY

ahrend



© Copyright Techo UK, All Rights Reserved.

The Corner of Clerkenwell Road, 91-93 Farringdon Road, London, EC1M 3LN