

dancoo

Quiet Smart Pods

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Quiet Smart Pods



DANCOO DAWN COMPACT

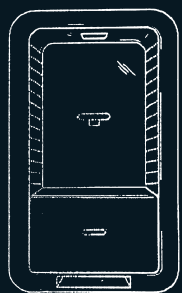
10/2024

The Evolution and Vision of the Soundproof Office Pods

Since the dawn of the 20th century, the humble office phone booth has transformed into a versatile workspace known as the soundproof office pod, undergoing remarkable advancements in functionality, comfort, and soundproofing. This evolution has been coupled with a transition towards minimalistic design and intelligent features. These advancements are largely attributed to the pioneering efforts of industry leaders who have left an indelible mark through patented designs.

In 2001, a visionary designer patented the "phone booth furniture with a seat" (AT44343S), introducing the concept of combining functionality with comfort. A significant breakthrough occurred in 2010 with the introduction of the "phone booth with a seat and soundproof door" (KR300601520S). This design revolutionized the field by integrating a soundproof door, offering users a truly private and undisturbed calling environment.

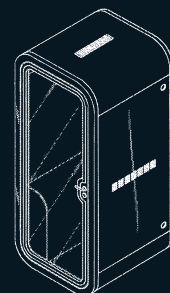
In 2014, the emergence of the "phone booth" design (USD732691S1) further enriched the landscape of workspace designs, focusing on the integration of aesthetics and functionality. Then, in 2018, Dancoo's "Telephone Booths" (EU0052530690003S) introduced the concept of combining minimalistic beauty with functionality, ushering in a period of rapid growth for the industry. Since then, the role of these pods has evolved from mere privacy and undisturbed calling to multifunctional soundproof workstations ideal for video conferencing and focused work.



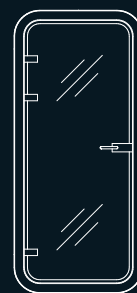
2001



2010



2014



2018

Today, hundreds of companies worldwide are involved in this burgeoning industry. Among them, Dancoo stands out for its commitment to the belief that "simplicity is beauty." Based on this principle, Dancoo strives to meet the diverse functional needs of global users by introducing the intelligent soundproof office Pod: Dancoo Dawn Office Pod.

The vision of Dancoo is to "shape the workplace of the future with simple and smart soundproof office pods."



Dancoo Dawn Compact is an ideal soundproof office pod, serving as a smart one-person phone booth designed for phone and video calls. Characterized by the QUIET SIMPLE design and advanced technology in every detail, this versatile phone booth features industry-leading Class A soundproofing, industry-leading ventilation, and echo-free acoustics.

Moreover, it creates a more nature-friendly environment through the use of high-color rendering index lighting simulating natural light and natural birch veneer materials. you can focus on your calls and connect online with people anywhere while enjoying sound privacy.

Its diversified entrance design options make it a highly potential single-person office pod, offering designers more choices and flexibility.

Dancoo Dawn Compact / Product highlights



Quiet Smart Pods for All

At Dancoo Dawn's soundproof office pods, you can choose from a height-adjustable seat or a monoblock design lightweight high stool, through the intelligent UL panel, you can preset or adjust your preferred ventilation and lighting modes, ensuring that Dancoo Dawn Compact's smart soundproof office pods always cater to your personalized usage needs.

Ultimate Dual Privacy Shield

The original design intention of Dancoo Dawn is to protect clients' business privacy and acoustic privacy in their workspaces. We recognize that data regarding clients' usage of soundproof pods constitutes their business privacy, and we do not transmit or process such highly sensitive information. In terms of acoustic privacy protection, Dancoo Dawn's A-Class or B-Class soundproofing performance assures the pods can be placed next to workstations without causing noise distractions to the occupants in the pod or to the people outside. And echo-free interior acoustics make Dancoo Dawn a private, comfortable space for phone and video calls.

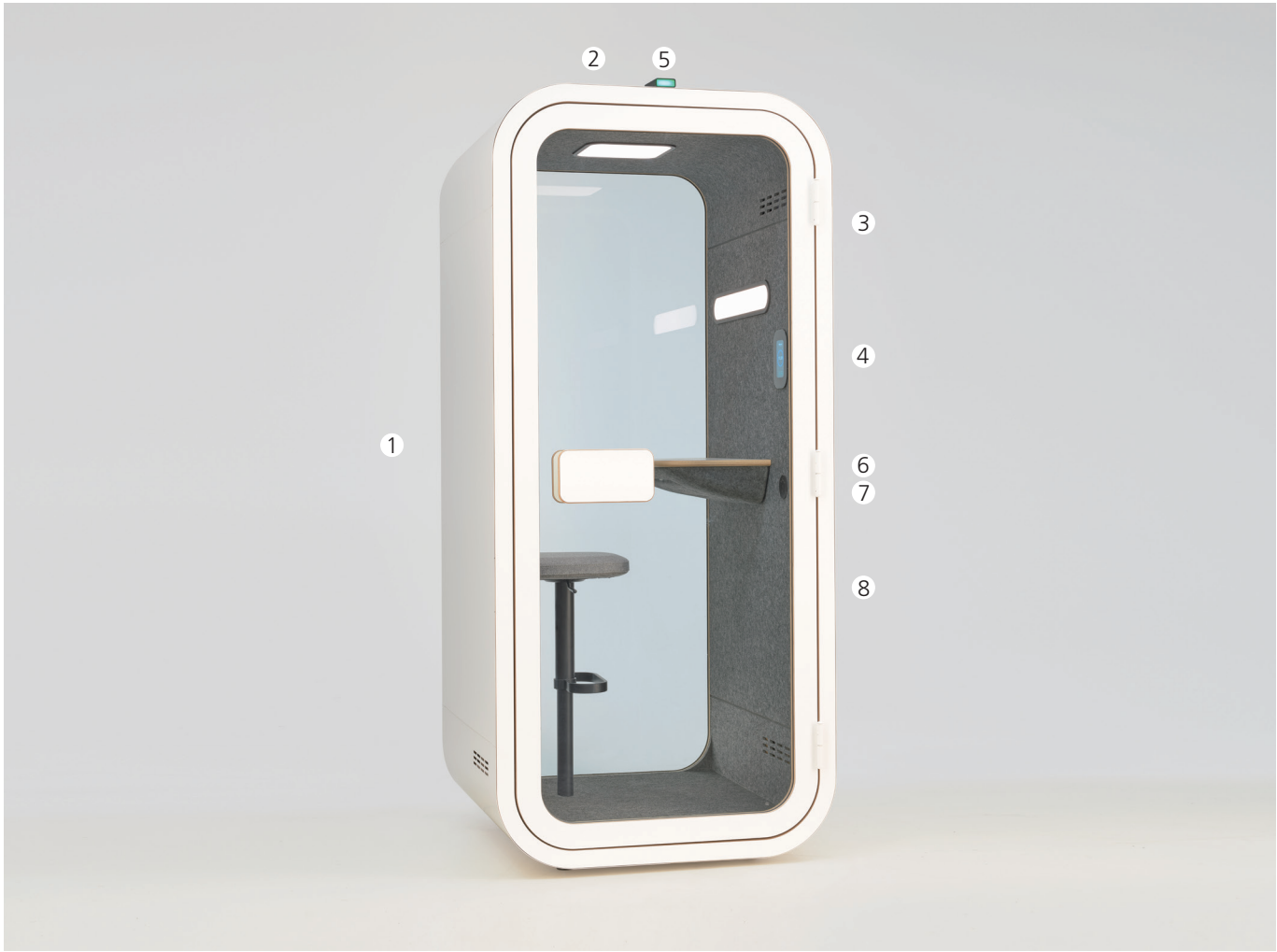
Even Closer to Nature

By incorporating high CRI lighting that mimics natural daylight and using natural birch plywood materials, Dancoo Dawn creates a space for phone and video calls that feels even closer to nature. Automated dual-lighting sources adapt to your needs, and preset lighting options are available for you to choose from, suitable for either work or video mode. Video-optimized lighting enhances your appearance during video calls. Adjustments can be made quickly and easily through the touchscreen display.

The airflow keeps you fresh

With our smart airflow system, you can feel refreshed and focused. Our improved ventilation keeps the air around you fresh every minute, like a clean and cozy space. You can easily adjust the ventilation with just one touch on the pod's touchscreen. Our advanced ventilation solutions make you feel comfortable and convenient.

Dancoo Dawn Compact / Tech features



1. A-class soundproofing

Offering guaranteed privacy with an industry-leading 30dB Class A speech level reduction and one of the highest ISO 23351-1 ratings in the industry for office pods.

3. Optimized Lighting

The dual adjustable 4000K LED light sources enable smooth transitions between video and work modes, while also permitting manual adjustments for personalized lighting preferences.

5. Optional Occupancy Indication

Optional light on the top of the pod lets you see from a distance whether the pod is free or booked.

7. Power your Devices

The device power supply module comes with USB-C and USB-A ports, along with a power socket, supporting a maximum charging power of 25W for your phone while working. Optionally, it can be expanded to include up to 2 USB-C ports, boosting the charging power to 45W.

2. Adjustable Ventilation

The adjustable dual-fan ventilation system can achieve a maximum airflow exceeding 26 l/s, surpassing the global industry standards for office space ventilation.

4. Intuitive UI

The high-resolution touchscreen simplifies the setup and adjustment of the ventilation and lighting systems within the soundproof pod, while also enabling you to schedule pod time from anywhere in the world.

6. Data Access

The data access module features a Type-C data port and can be expanded to include an additional RJ45 module, fulfilling all your data access needs.

8. Diversified Entrance Design Options

Its diversified entrance design options make it a highly potential single-person office pod, offering designers more choices and flexibility.

Dancoo Dawn Compact / Design details



By integrating high-color rendering index (CRI) lighting that mimics natural daylight and natural birch plywood materials, it cultivates a workspace that resonates with nature. The intuitive dual-light source system adapts to your needs, offering preset settings for work or video calls. The video-optimized lighting casts a gentle, natural glow on your face, ensuring you stand out in virtual meetings.

Additionally, it offers a range of ergonomic furniture options, including an adjustable seat, tailored to promote comfortable and natural phone and video positions.

The adjustable seat ensures the perfect height and distance between the user and the camera, optimizing the use of space in even the smallest offices (just 1 square meter). With an optional mobile kit, relocating this soundproof pod is as effortless as it is convenient.

Exterior panels made from steel feature a powder-coated matt finish. These lightweight components are seamlessly integrated, characterized by graceful curves that contribute to an enduring and timeless aesthetic.

The interior panels are made of high-quality polyester fiber, with a blend of at least three colors that create a visually harmonious effect that blends seamlessly into any office environment.

The seat material is made of high-quality wool, creating a soft and luxurious texture. Alternatively, a more durable, stain-resistant, and longer-lasting polyester fabric is also available, offering a variety of colors to choose from.

The entire carpet is anti-static, stain-resistant, and durable, adding a soft appearance and texture to the pod.

Dancoo Dawn Compact / Design details

A simpler design leads to a more creative office space Quiet Simple Pods with Minimal Lines

Dancoo Dawn Compact strives to reduce any unnecessary lines on the exterior of its soundproof pods, avoiding complex and redundant design elements and façades. This ensures that the pods do not become a visual distraction, but instead blend seamlessly into the open office environment, disappearing from the designer's line of sight without impeding their creativity. They won't be a distraction for designers and will let them imagine more creative office spaces.



Quiet Simple Pods with More Entry Options

We reject the monotonous and fixed industrial design for the entrance of the soundproof pod. Instead, the diversified entrance design options of Dancoo Dawn Compact make it a highly potential private space for phone and video calls, providing designers with more choices and flexibility.

This comfortable and natural soundproof pod seamlessly combines minimalist modern design with cutting-edge technology, infusing the essence of a nature-inspired aesthetic into every intricate detail. Select from a harmonious palette of colors and immerse yourself in a workspace that epitomizes elegance and versatility. Dancoo Dawn Compact, crafted with sustainable building principles, is built for enduring comfort and durability.



Dancoo Dawn Compact / Seating furniture options

More options for comfortable seating furniture and better care for users' needs.

The interior seating options for Dancoo Dawn Compact pods are diverse. You can choose an adjustable-height seat, you can also opt for the Cadrea high stool that fully relieves sitting pressure or just leave space for standing work.



The height-adjustable seat offers pure natural wool fabric, providing a soft, smooth, and comfortable touch. It offers an excellent sitting experience. The seat cushion is filled with a custom-shaped sponge, boasting excellent elasticity and cushioning performance. It can adapt to the user's body curves, providing personalized support and comfort, and reducing fatigue caused by prolonged use. Additionally, the seat and sofa surface can be customized with polyester double-structure fabrics in various colors according to the designer's requirements, offering versatile color options.



The height-adjustable seat offers pure natural wool fabric, providing a soft, smooth, and comfortable touch. It offers an excellent sitting experience.



The Cadrea high stool is crafted with eco-polypropylene and eco-leather upholstery. It embodies the classic design of a typical bistro chair, combining comfort and ease of use with the freshness of a contemporary design. It is a monoblock design characterized by its lightweight and durability, featuring lightweight eco-leather seat paddings in matching or contrasting colors.




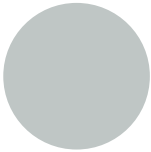



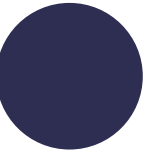

The Cadrea high stool is a monoblock design characterized by its lightweight and durability, it embodies the classic design of a typical bistro chair, combining comfort and ease of use with the freshness of a contemporary design.

Dancoo Dawn family / Color options


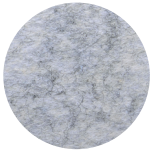
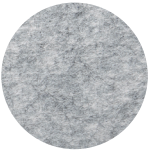
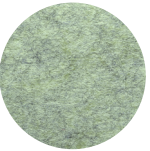

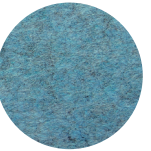
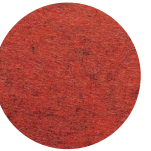
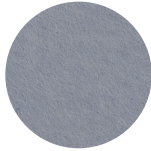
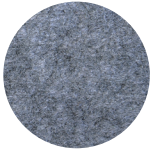
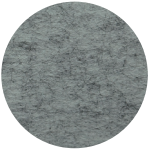

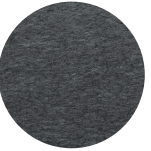
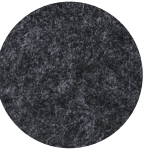
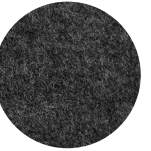
Color options - Dancoo standard color

						
Frame and table -White HPL standard	Exterior- RAL 9016 White Standard	Carpet Warm- toned Standard	Carpet Standard	Interior PET felt standard	Exterior- RAL 9005 Black Standard	Frame and table -Black HPL standard

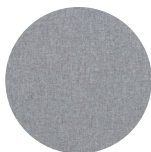



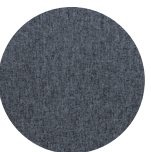
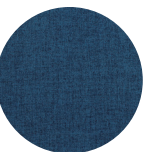
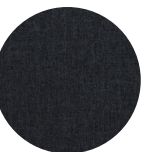
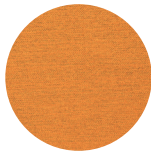

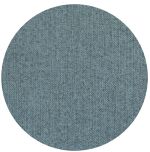


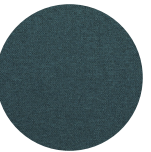
Color options - Exterior color options

						
RAL 9016 White Standard	RAL 7035 Light Grey	Dancoo Green	RAL 2012 Salmon Orange	RAL 3020 Traffic Red	RAL 5013 Cobalt Blue	RAL 9005 Black Standard

Color options - Interior - PET acoustic felt

						
Warm-toned standard	PC2033	FG2125	FPE2120	PG2039	FB2021	PO2019
						
814	FG2032	FPE2121	FC2110	PG2018	817	A028

Color options - Sofa Upholstery

						
HE512-10	DK-88	HE512-06	HE512-20	HE512-11	HE512-09	HE512-13
						
DK-03	DK-22	DK-63	DK-88	DK-00	DK-68	

Color options - Seat and Sofa Upholstery

					
Pure natural wool standard	DK-12	DK-53	DK-58	DK-43	MIN-21

•The color number starting with F meets the requirements for the flame spread index and smoke developed index of class A Interior walls and ceilings finish category in accordance with ASTM E84-2021a

Dancoo Dawn Compact / Door options

Dancoo Dawn Compact is built sustainably and engineered to last, refusing the monotonous industrial black. This is reflected in the construction of its door system. Not only are the door locks and hinges made of industry-leading products but there are also multiple colors to choose from. Furthermore, the door frame and door handle made of HPL veneer offer even more color options.



Frameless Full-Glass Door

The design of the frameless full-glass door is sleek and modern, with a sense of technology. It can minimize the visual sense of oppression for users in enclosed soundproof pods with limited space, making the entire space appear more transparent and natural. This is particularly important for soundproof pods that require unobstructed visual lines. At the same time, it is easy to clean and maintain.



The concealed hinges are also available ,with a sideways closed hinge body for a homogeneous mortise appearance and offers 3D adjustment with maintenance-free slide bearings.



The frameless full-glass door lock chosen has been certified by the EN12209 standard and has passed a 200,000-cycle test of handle movement. The lock body and handle are available in three colors: **natural anodized, black, and white powder coating.**



Natural Birch Plywood Door

Doors made with natural birch plywood materials not only create a workspace that feels even closer to nature for the soundproofing pod but also have a layered structure that effectively blocks sound transmission, thus providing excellent soundproofing performance.



The HPL-veneered plywood handles not only give the door a more streamlined look but more importantly, they offer maximum convenience for users to open and close the door. Users can easily open and close the door from either side of the pod, regardless of whether they are inside or outside, and regardless of whether they push or pull the door.



The self-closing hinges are also available, which can be used to limit the opening of doors and ensure that they do not block passageways. available in black.

Dancoo Dawn Compact / Standard features

All pods in Dancoo Dawn Compact come with outstanding configurations, making comfortable ventilation and lighting easily at your fingertips.



Ceiling Light

Color temperature 4000 K, CRI > 90, 1700lm, desktop illuminance up to 500lux.

Video Light

Color temperature 4000 K, CRI > 90, 1000lm, face illuminance up to 400lux. Supports preset and manual adjustment of lighting modes via touchscreen."

Intuitive UI

The high-resolution touchscreen simplifies the setup and adjustment of the ventilation and lighting systems within the soundproof pod, while also enabling you to schedule pod time from anywhere in the world.

Dancoo Dawn Compact / Family household

Comfortable lighting and ventilation are easily at your fingertips.

The Dancoo Dawn Compact is an innovative solution tailored for seamless phone and video calls, as well as temporary standing work. It boasts a diverse range of pod options, meticulously organized into three distinct categories: DDC2, DDC4, and DDC5, each catering to different preferences.

At the heart of its design lies an intuitive high-resolution touchscreen interface, ensuring a user-friendly experience. Coupled with dual adjustable LED lights that deliver exceptional color rendering , the workspace is illuminated with natural-looking light, enhancing visual clarity and comfort. Additionally, an advanced dual-fan smart ventilation system ensures optimal air circulation, maintaining a pleasant and breathable atmosphere. The 103cm-high tabletop is crafted from premium HPL-veneered birch plywood, supported by a robust internal steel structure, which is discreetly wrapped in PET felt for a seamless blend with the wall. This versatile design accommodates a variety of seating furniture, allowing users to customize their workspace based on individual needs and preferences.



DDC2 features a frameless full-glass door, The door lock chosen has been certified by the EN12209 standard. The lock body and handle are available in three colors: natural anodized, black, and white powder coating.

Seating Options:

- Option 1:The height-adjustable seat with a surface made of pure natural wool fabric.
- Option 2: The eco-friendly Cadrea high stool, crafted with eco-polypropylene and eco-leather upholstery.



DDC2 features a frameless full-glass door, The door lock chosen has been certified by the EN12209 standard. The lock body and handle are available in three colors: natural anodized, black, and white powder coating.

Seating Options:

- Option 1:The height-adjustable seat with a surface made of pure natural wool fabric.
- Option 2: The eco-friendly Cadrea high stool, crafted with eco-polypropylene and eco-leather upholstery.



DDC4 features a natural birch plywood door leaf with HPL-veneered birch plywood handles and a natural birch plywood frame, it creates a space for phone and video calls that feels even closer to nature.

Seating Options:

- Option 1:The height-adjustable seat with a surface made of pure natural wool fabric.
- Option 2: The eco-friendly Cadrea high stool, crafted with eco-polypropylene and eco-leather upholstery.

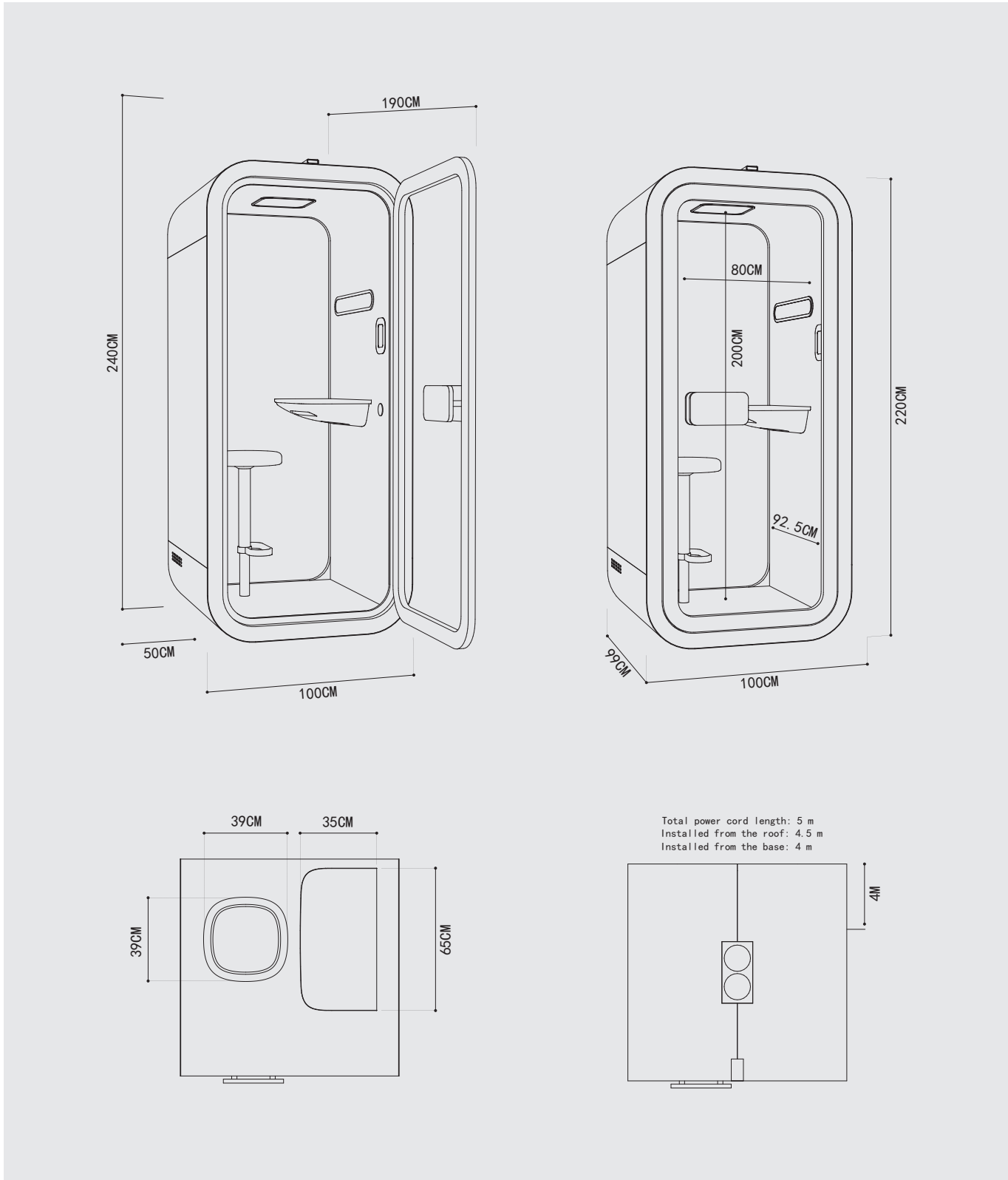


DDC5 features a 10cm full-height natural birch plywood door leaf with HPL-veneered birch plywood handles, it reduces all unnecessary lines on the exterior of the pod and blends seamlessly into the open office environment.

Seating Options:

- Option 1: The height-adjustable seat with a surface made of pure natural wool fabric.
- Option 2: The eco-friendly Cadrea high stool, crafted with eco-polypropylene and eco-leather upholstery.

Dancoo Dawn Compact / Dimensions



DDC - DANCOO DAWN Compact

Furniture dimension

TABLE SIZE 65 × 35 cm (w, d)
TABLE HEIGHT 103 cm
MAX LOAD FOR THE TABLE 50kg
SEAT SIZE 39 × 39 cm
SEAT HEIGHT 52–77 cm
MAX LOAD FOR THE SEAT 135 kg

Operating dimension

FOR SEISMIC ANCHORING OR SPRINKLERS LEAVE
240 cm × 120cm × 190cm (h, w, d).
50CM IN OF FREE SPACE AROUND THE SIDE OF THE POD

Dancoo Dawn Compact / Technical specifications

OVERVIEW

Soundproofing

CLASS A 30 D_{S,A} (dB) reduction
Speech level reduction D_{S,A} (dB) is measured using ISO 23351-1. Dancoo Quiet Smart Pods can be placed next to workspaces without compromising privacy and effectively reducing speech noise in the entire workspace.

Ventilation

DEFAULT AIRFLOW preset up to 47 l/s, 100CFM (170 m³/h), and the airflow can be easily adjusted on the touchscreen. After use, the soundproof pod can ventilate itself in a preset manner.

Lighting

CEILING LIGHT Color temperature 4000 K, CRI > 90, 1700lm, desktop illuminance up to 500lux.
VIDEO LIGHT Color temperature 4000 K, CRI > 90, 1000lm, face illuminance up to 400lux.
Supports preset and manual adjustment of lighting modes via touchscreen.

Presence detection

PIR active infrared sensor to detect the presence of human bodies offers a high sensitivity.

SAFETY

Fire safety

No fire-hazardous materials are used in Dancoo soundproof pods, All surface materials, and soundproofing materials have undergone testing and classification for fire safety by national or international standards. Dancoo provides additional safety measures to comply with local regulatory requirements.

Seismic safety

An optional seismic anchoring kit for a pod is available for the seismic regions. The kit consists of brackets that further reinforce the pod structure to withstand heavy seismic forces.

POWER

POWER CONSUMPTION

Default settings 28W. The highest setting 37W.
Standby mode 6W.

INPUT 100–240 VAC, 10 A, 50–60 Hz
OUTPUT AC (POWER OUTLET)
100–240VAC, 6.6A, 50–60 Hz
OUTPUT USB-C CHARGE PORT 25W
Optional 45W

Power

OUTLETS 1 × power outlet, 1 × Type C + 1x Type A charge port (Total 25W),
Date extension Type C

Optional:
OUTLETS 1 × power outlet, 1x Type A +2 × Type C charge port (Total 45W), 1XLAN port (with cable) Date extension Type C+or 2X LAN port (with cable)

MATERIALS

Exterior & structure

EXTERIOR: Powder-coated matte steel
FRAMES: Solid birch plywood structural frames
DOOR FRAME: HPL-veneered birch plywood structure
GLASS: Sound-control laminated glass (4 + 4 mm)
HANDLE: HPL-veneered birch plywood structure
GLASS DOOR LOCK: EN12209 standard approved, passed 200,000 cycles test of handle movement

Interior materials

INTERIOR PANELS PET sheets laminated with recycled polyester fabric
UPHOLSTERY FABRIC: High-quality wool or Polyester
CARPET: Antistatic and stain-resistant low-pile carpet
TABLE: Tabletop is birch plywood with white, black, or oak HPL. The table base is black thermoformed felt.

Seating materials

UPHOLSTERY FABRIC High-quality pure natural wool or polyester double-structure fabrics
SEAT CUSHION Custom-shaped sponge
CARDEA HIGH STOOL Eco-polypropylene and eco-leather upholstery

OPERATING DIMENSIONS

Space requirements

DOOR OPENING RATIO 90°

Door handedness

Left-handed by default for frameless full-glass door
Right-handed by default for plywood handles door
(can also be ordered left-handed)

MEASUREMENTS

Overview

EXTERIOR 220cm× 100cm× 99 cm (h, w, d)
INTERIOR 200cm× 80cm × 93 cm (h, w, d)
DOORWAY 204.6× 86 cm (h, w)
WEIGHT 405 kg

Operating space

240 cm × 120cm × 190cm (h, w, d).
For seismic anchoring or sprinklers leave
50 cm in of free space around the sides of the pod.

Shipping crate

Dimensions 227cm × 113cm × 93cm (w,h,d)
Weight 452 kg
12 SET/20GP 24 SET/40GP 24 SET/40HQ

OPTIONAL FUNCTIONALITIES

Movability Kit

allows you to easily relocate your pod without disassembly.
This kit includes 4 castors to make it easier to move the pod.

Occupancy Indication

The centrally located LED indicator on the top of the pod allows you to see from a distance whether the pod is free or booked, it is an optional feature for Dancoo Dawn Classical H and Dancoo Dawn Classical L.

Dancoo Dawn Compact / Naming rules example

