

Dancoo 2F



The smart and soundproof flex pod that brings nature back to the office.

dancoo
Quiet Smart Pods

Dancoo 2F / Product Overview



Dancoo 2F is a smart, nature-inspired flex pod that serves as either a single person workstation or a 2–4 person meeting room. At 200cm wide and just 2.48m², it adapts to your needs — as a workstation, it provides generous space for one person; as a meeting room, it comfortably accommodates teams. The front facade is constructed from two sheets of frameless enamelled glass — each sheet is a single, uninterrupted piece with no visible borders, and frames are concealed entirely behind the glass surface. Workstation and meeting room configurations differ internally — please specify your intended use at the time of ordering, and we will complete the interior setup accordingly. Independently verified in accordance with ISO 23351 1, speech level reduction reaches 29.43dB. The Edge-free apple-curve LED panel (408×408mm) diffuses light freely, eliminating dark corners. CRI ≥ 90 natural lighting and high efficiency ventilation let flexible work return to its natural rhythm.

Dancoo 2F / Product Highlights



A Workspace That Brings Nature Back

In a world overwhelmed by algorithms, 2F offers a more natural, more relaxed way to work and collaborate. You can adjust everything to suit your habits — or adjust nothing at all. Either way, everything you see and touch, from the door frame to the window frame to the light inside, is an expression of nature. The front facade is constructed from two sheets of frameless enamelled glass — frames are fully concealed. Nothing but the handle breaks the surface.

Natural Quiet — Verifiable Acoustic Performance

Independently verified to ISO 23351-1, speech level reduction reaches 29.43dB. Whether you are working alone or meeting with a team, your speech privacy is protected without disturbing your surroundings. You don't need to think about noise. Just work and communicate in the most natural way you know how — in this quiet space.

Ventilation That Breathes Like Nature

The ventilation system can be adjusted based on occupancy — whether it's just you or a full team, fresh air arrives exactly when you need it. You can start work immediately with the company-preset airflow, or adjust it anytime via the touchscreen. Like natural breathing — present when you need it, unnoticed when you don't.

One Footprint, Endless Possibilities

200cm wide, just 2.48m² — workstation or meeting room, one footprint, two functions. Workstation and meeting room configurations differ internally — please specify your intended use at the time of ordering. The Edge-free apple-curve LED panel (408×408mm) diffuses light freely. So flexible work can return to its natural rhythm.

Dancoo 2F / Technical Features



1. Acoustic Performance (29.43dB)

Independently verified to ISO 23351-1 with a third-party test report. Speech privacy is protected without disturbing the surrounding environment — whether in workstation or meeting mode.

2. Secure Smart System

100% on-site data processing. No cloud. No third parties. Touchscreen control for lighting, ventilation, and smart booking. Your company logo can appear on the screen.

3. Natural Lighting System

CRI ≥ 90 , 4000K colour temperature. Edge-free apple-curve LED panel (408x408mm) diffuses light freely, eliminating dark corners. One-touch switch between Work and Video modes.

4. High-Capacity Ventilation

4-fan design delivers 132 l/s maximum airflow — renewing the air in under 60 seconds. Touchscreen adjustable. Fresh air for any mode.

5. Modular Pre-Assembly

Walls, ceiling, electrical systems, interior finishes — fully pre-assembled at the factory into complete modules. On-site installation is reduced to connecting a few modules. Precision is maintained through multiple moves.

6. Three-Colour Occupancy Light

Green / Yellow / Red — occupancy status at a glance. See from a distance whether the pod is free, reserved, or occupied.

7. Full-Enamelled Glass Front Facade

The front facade is constructed from two sheets of frameless enamelled glass — frames are fully concealed. Nothing but the handle breaks the surface. Enamelled glass is available in black or white. Minimalism achieved in both design language and manufacturing discipline.

8. Concealed Frame Design

Door frames and window frames are hidden entirely behind the enamelled glass — visually, only the glass and the handle remain. The rear-window uses framed acoustic glass to maximise acoustic performance.

9. One Footprint, Two Functions

200cm wide, just 2.48m² — workstation or meeting room, one footprint, two functions. Two handle options — birch or die-cast aluminium. Two wall configurations — video light or display mount + video light.

10. Multiple Colour Options

Enamelled glass is available in black or white. Exterior steel panels are available in a wide range of colours from our colour catalogue.

Dancoo 2F / Design Details



Pure minimalism is not a style — it is a discipline. The F Family's front facade is constructed from frameless enamelled glass, with frames concealed entirely behind the surface. Nothing but the handle breaks the facade. No visible frame lines. No unnecessary details. This is minimalism in manufacturing: every sheet of enamelled glass is a single, uninterrupted piece, with no visible frames or borders. Visual purity is born from manufacturing precision. Enamelled glass is available not only in black but also in white. The entire pod is built sustainably — walls, ceiling, electrical and smart systems fully pre-assembled at the factory into complete modules, ensuring structural precision for decades of use.



Frameless Enamelled Glass + Concealed Frames

— The front facade is constructed from two sheets of frameless enamelled glass — frames are fully concealed. Nothing but the handle breaks the surface. Enamelled glass is available in black or white.



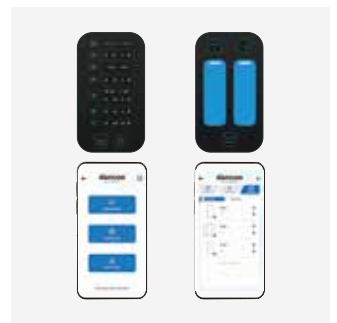
One Footprint, Endless Possibilities

— 200cm wide, just 2.48m² — workstation or meeting room, one footprint, two functions. Please specify your intended use at the time of ordering.



Two Handle Options

— Two handle options — warm curved birch, connecting to Dancoo's natural DNA; or precision die-cast aluminium, clean and contemporary. Choose the character that fits your space.



Secure Smart System Touchscreen

— Lighting, ventilation, booking — all controls integrated into the high-resolution touchscreen. Your company logo can appear on the screen. 100% on-site data processing — no cloud, no third parties.

Dancoo 2F / Color Options

Dancoo Standard Color



Frame and Table
Standard White HPL



Exterior RAL 9016
Standard White



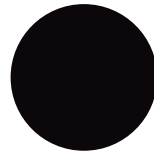
Carpet
Standard Warm



Carpet
Standard Dark Grey



Exterior Glass
Standard Black



Exterior RAL 9005
Standard Black

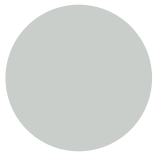


Frame and Table
Standard Black HPL

Exterior - Powder Coat Steel



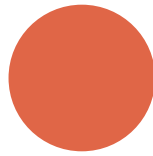
RAL 9016
Standard White



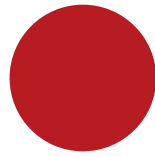
RAL 7035
Light Grey



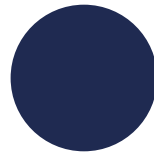
Dancoo Green
Powder Coat



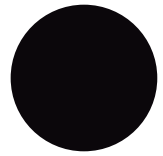
RAL 2012
Salmon Orange



RAL 3020
Traffic Red



RAL 5013
Cobalt Blue



RAL 9005
Standard Black

Frame and Table - HPL



Standard White



F0927 Formica



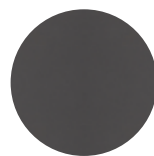
Dancoo Green HPL



F2962 Formica



F1238 Formica



F0806 Formica



Standard Black

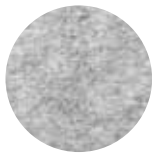
Interior - PET Acoustic Felt



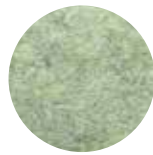
Standard Warm



PC2033



FG2125



FPE2120



PG2039



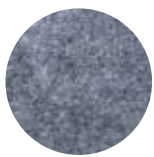
FB2021



PO2019



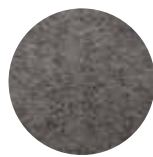
814



FG2032



FPE2121



FC2110



PG2018



Standard Dark Grey



A028

Sofa Upholstery



HE512-10



DK-88



HE512-06



HE512-20



HE512-11



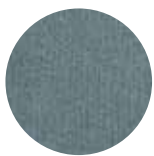
HE512-09



HE512-13



DK-22



DK-63



DK-00



DK-68

Dancoo 2F / Smart Control

Standard Smart Control System

Standard on all Dancoo F Family models



High-resolution Touchscreen — Simple, Intuitive Control

The wall-mounted touchscreen integrates control of lighting and ventilation. Desk height is adjusted independently via a pair of mechanical up/down switches mounted directly beneath the screen — no need to navigate through touchscreen menus for height adjustment.

Company Wide Presets — Set Once, Use Everywhere

Tap the logo at the top of the screen five times to enter the administrator settings. This allows facility managers to configure presets that suit the majority of users in your office:

- **Local time** — set the correct time zone for your location
- **Scheduled ventilation** — ventilation can start before working hours and continue after closing, ensuring fresh air even when the pod is unoccupied
- **Default lighting & fan speed** — sets standard brightness and airflow (optimised for low noise), providing a consistent baseline for all users

Personalised Adjustment — When You Need It

Once inside, users can adjust lighting and fan speed to their personal preference. If no adjustment is made, the pod operates at the company-preset defaults — no extra steps required. When the user leaves, the system automatically reverts to the company wide presets, ready for the next user.

Company Logo Display

The screen can display your own company logo — every use reinforces your brand identity.



Optional Desktop Integrated Control Panel

An optional desktop mounted socket with integrated touchscreen offers three smart scene modes — “Phone,” “Work,” and “Relax” — each with preset light and fan combinations, switchable with a single tap. The panel integrates 65W fast charging, multi-standard sockets, and low voltage module ports — combining scene switching and power delivery into one compact module.

Dancoo 2F / Smart Booking

Smart Booking System

Standard hardware on all Dancoo F Family models

Smart Booking — Walk In, Use Instantly

- Advance booking via mobile or PC
- On-site booking and one tap extension via touchscreen
- Three-Colour occupancy light: Green (available) / Yellow (reserved) / Red (occupied)

Book Anytime, Anywhere

Every Dancoo smart pod comes with booking system hardware pre installed as standard. The software is optional — simply specify your requirement at the time of ordering.

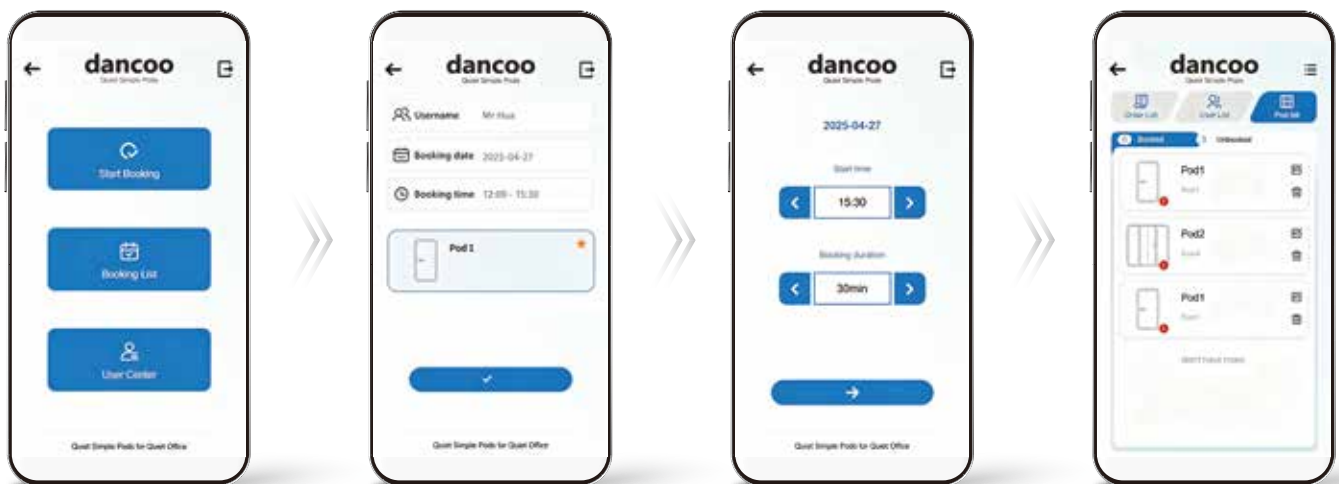
Once activated, the system enables:

- Advance booking via mobile phone or PC — reserve your pod before you arrive
- On-site booking via touchscreen — walk in and book instantly
- One tap extension — extend your session directly from inside the pod
- Three-Colour occupancy light — Green (available) / Yellow (reserved) / Red (occupied)



Simple Software Installation

The management software is installed on your own office computer. Installation is straightforward and we provide full guidance. For added convenience, we can also supply a compact industrial PC with the software pre installed — plug and play, ready to use.



Dancoo 2F / Technical Specifications

I. Performance & Certification

Acoustic Performance

Dancoo 2F is acoustically tested in accordance with **ISO 23351-1**, with a measured speech level reduction of **29.43dB** and an independent third-party test report. The pod can be placed adjacent to workstations without compromising speech privacy, and is well suited for both focused individual work and team collaboration.

Electrical Safety & Compliance

The complete electrical system of 2F — comprising a **100W power supply, system control unit (including touchscreen and control circuit board), 4 fans, apple curve LED panel, and occupancy light** — has undergone system-level EMC testing. Tests were performed in accordance with **EN IEC 55015:2019+A11:2020** (emission), **EN IEC 61547:2023** (immunity), **EN IEC 61000-3-2:2019+A1:2021+A2:2024** (harmonics), and **EN 61000-3-3:2013+A1:2019+A2:2021** (voltage fluctuations and flicker), with testing conducted by **SGS** and compliant reports issued. Additionally, the combination was supplementarily tested for intermittent disturbance (clicks) in accordance with **CISPR 14-1**.

All luminaires used in 2F have been individually safety tested in accordance with the Low Voltage Directive (LVD) 2014/35/EU. Testing was performed to **EN IEC 60598-1:2024+A11:2024** (general safety requirements for luminaires), **EN IEC 60598-2-1:2021** (particular requirements for fixed general purpose luminaires), **EN IEC 62031:2020+A11:2021** (safety requirements for LED modules), and **EN 61347-2-13:2024** (safety requirements for LED drivers), with compliant reports issued by **SGS**.

Fan CE compliance is based on **LVD Directive 2014/35/EU** and **EMC Directive 2014/30/EU**, with applicable standards including **EN 60335** series, **EN 62233**, and **EN IEC 55014** series.

II. Systems & Functions

Ventilation System

The pod is equipped with custom DC brushless (BLDC) fan modules, designed and developed by **Dancoo Denmark A/S** and assessed for CE compliance. The system

comprises **4 fans**, delivering a total maximum airflow of **468 CFM ($\approx 795 \text{ m}^3/\text{h}$)**, renewing the air in under **60 seconds**. The fans feature dedicated vibration isolation mounts, PWM intelligent stepless speed control, and dual ball bearings, ensuring long-life operation. Airflow is adjustable via the touchscreen.

Lighting System

2F features a modular LED lighting system with an **edge-free apple-curve LED panel (408×408mm)** as the primary ceiling luminaire, delivering **2500 lm**, **CRI ≥ 90** , **4000K** colour temperature, and up to **500 lux** desktop illuminance. The borderless bottom-lit design diffuses light freely, eliminating dark corners. A **100×600mm accent light (800 lm)** is wall-mounted to provide optimised facial illumination for video calls. The **three-colour occupancy light (RGB, 0.6W)** is optional, mounted on the top exterior of the pod for occupancy status indication.

III. Structure, Materials & Certification

Door & Hardware

2F features a framed door design with a Full-Enamelled Glass Front. The door frame is crafted from a **single sheet of HPL faced birch plywood — Zero-Joints, zero visible seams** on the front facade. Two handle options are available — **birch handle** or **die-cast aluminium handle**. The hinge is a **black hydraulic self closing hinge**. Standard handing is **right-handed** (hinges on the right when viewed from outside). Handing cannot be changed.

Materials & Craftsmanship

The exterior finish is **powder-coated steel**, stamped in a single piece and attached to the structure with integrated magnets. The door frame is cut from a single sheet of HPL faced birch plywood. Interior panels are **PET acoustic material**. Carpet is **anti-static, stain-resistant low-loop pile**. The entire structural framework is constructed from **solid birch plywood**. All frameworks are **pre-assembled at the factory**.

Dancoo 2F / Technical Specifications

Birch Plywood Raw Material CE Certification

The birch plywood raw material has obtained **CE certification**, confirming compliance with the factory production control (FPC) system requirements specified in **EN 13986:2004+A1:2015** and **EN 636:2012+A1:2015** (**System 2+** certification level), covering three technical classes: EN 636-1 (dry conditions), EN 636-2 (humid conditions), and EN 636-3 (external conditions). The certification has been issued by a competent notified body and is maintained through regular surveillance audits. The supplier holds **FSC Chain of Custody certification (FSC-C141102)**.

Interior Panel Fire Rating

The interior panels have been tested for fire rating in accordance with **EN 13501-1:2018**. Test methods include **EN 13823:2020** (single burning item test) and **EN ISO 11925-2:2020** (small flame ignition test), performed by **SGS**. Fire rating: **B-s1, d0** (fire performance Class B, smoke production Class s1, no flaming droplets Class d0).

Whole Product Certification

- **SGS Certification:** Third-party tested acoustic performance with independent **ISO 23351-1** test report
- **CE Compliance:** **LVD 2014/35/EU** · **EMC 2014/30/EU** · **EN 60335-1** · **EN 62368-1** · **EN 61000-6-1/-6-3** · **IEC 60598-1**
- **Fire Safety:** **BS EN 13501-1:2018, B s1, d0**
- **Materials:** **FSC-compliant** birch plywood · low-VOC finishes
- **Recyclability:** Modular design for long-term use and end-of-life material recovery
- **Warranty:** **5-year warranty** in accordance with Dancoo Warranty Terms 2026

IV. Configuration, Power & Dimensions

Furniture Configuration

The pod is equipped with a **flexible desk** — in workstation mode: **110cm (W) × 58cm (D)**, height **73cm**,

maximum load **50kg**; in meeting room mode: **50cm (W) × 49cm (D)**, height **73cm**, maximum load **50kg**. The desk configuration switches seamlessly between modes. Seating is self-configured — workstation mode allows for your own seating preference; meeting mode accommodates up to four people with optional sofas.

Power & Consumption

The desk power and data port system is the **Premium (All in 80mm)** configuration, featuring an integrated multi-standard power socket (configurable per target market), a **45W USB A + USB C charging combo** (shared), with one **RJ45 network port** as standard plus one spare port (configurable as RJ45, HDMI, Type C data, or cable pass through), and one fixed **Type C data port**.

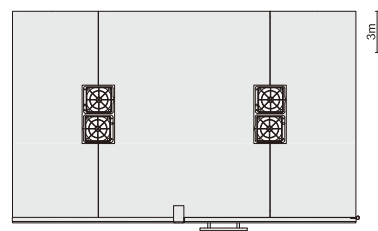
Default power consumption: **22W** · Maximum: **64W** · Standby: **7W** (with optional occupancy light)

Input voltage: **100-240VAC**

The pod is equipped with an **IEC 320 C14 inlet** for mains power connection. A **3-metre detachable power cord** is supplied — terminated with an **IEC 320 C13 connector** at the pod end and a **standard mains plug** (configurable per target market) at the wall end.

The network extension cable is **1 metre** in length, terminated with an **RJ45 female socket**, and can be extended or terminated with an **RJ45 male connector** upon request.

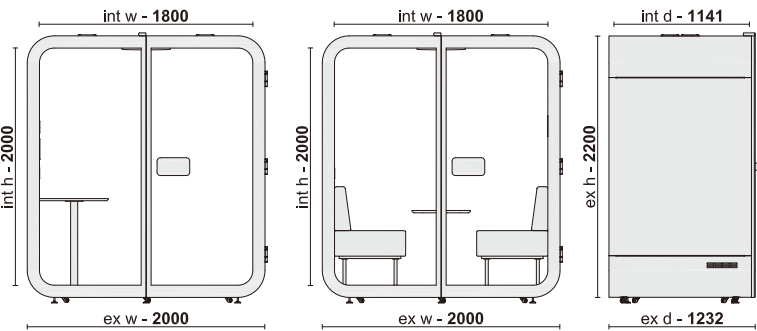
Cable Exit Configuration



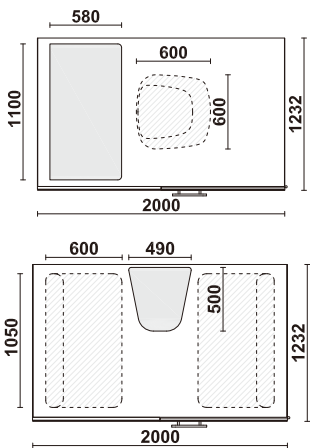
3m detachable power cord -IEC 320 C13 connector at pod end, mains plug at wall end

Dancoo 2F / Technical Specifications

VII. Physical Dimensions & Packaging



Dimensions / Top View



Exterior (cm)		Interior (cm)	
Height	220	Height	200
Width	200	Width	180
Depth	123.2	Depth	114.1
Doorway (cm)		Operating Space (cm)	
Height	220	Height	220
Width	100	Width	302.6
		Depth	222
Crate Size (cm)		Weight & Volume	
Length	227	Net	610 kg
Width	113.6	Gross	740 kg
Height	125 cm	Volume	3.15 m ³
Container Loading		Table(cm)	
20' GP	5 pods	Height	73 73
40' GP	10 pods	Width	110 50
40' HQ	20 pods	Depth	58 49

VI. 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.

Fire Safety Service Openings

The top of the pod provides fire safety service openings for the installation of **sprinklers, emergency warning and intercommunication system (EWIS) speakers, and smoke detectors**. These openings must be specified by the customer at the time of order. Dancoo will provide drawings indicating the permitted areas for openings, allowing customers to select the preferred locations. If not specified at the time of order, the product will be shipped without any pre drilled openings.

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.

Note: The crate base skids are designed with a height of 5cm (instead of the typical 9cm) to allow two pods to be stacked inside a 40-foot high-cube container. The stated crate height excludes the 5cm skid height. The skid openings are positioned for fork operation along the width direction only. If operation from both the width and length directions is required, this must be specified at the time of order.

Dancoo 2F / A Member of the Dancoo F Family

A Member of the Dancoo F Family

Dancoo F Family — four configurations unified by frameless enamelled glass, concealed frames, and a single design language: glass as the surface, minimalism as the discipline.

F



F — 100cm ultra-minimalist phone booth. Single sheet of frameless enamelled glass. Die-cast aluminium handle. Optional side-groove opening. Fixed desk 65x35cm. 29.43 dB with independent third-party report.

F+



F+ — 160cm standard workstation. Two sheets of frameless enamelled glass. Two handle options. Two wall configurations. Fixed desk 110x58cm. 27.07 dB with independent third-party report.

2F



2F — 200cm flex pod. Two sheets of frameless enamelled glass. Workstation or meeting room — 2.48m². Workstation desk 110x58cm; meeting desk 50x49cm. 29.43 dB with independent third-party report.

2F2



2F2 — 220cm meeting pod. Three sheets of frameless enamelled glass. Dual sofas. Standard meeting table 70x53cm. 28.6 dB with independent third-party report.

Shared by all four models:

- Full birch plywood structure — door frames, door leaves, window frames, internal framework
- Zero-joint design — frames concealed entirely behind the glass
- Secure Smart System — 100% on-site data processing, no cloud, no third parties
- Natural lighting — CRI ≥ 90, 4000K
- Modular pre-assembly — precision maintained through multiple moves
- 5-year warranty in accordance with Dancoo Warranty Terms 2026

One Family. Four Configurations. One Design Language.