

framery
SERIOUS ABOUT HAPPINESS

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FRAMERYACOUSTICS.COM

Framery Magazine

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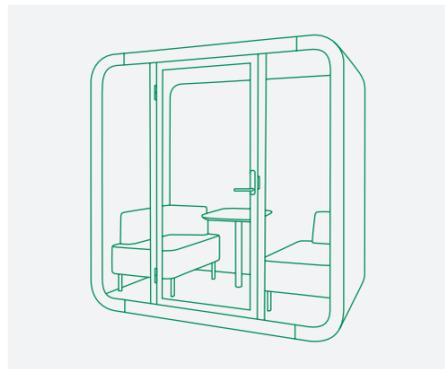
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Serious about happiness

Our products including pods, phone booths and soundproof private spaces solve noise and privacy issues in open offices, making employees happier and more productive in dozens of the world's leading companies, including Microsoft, Puma and Tesla. In fact, 40% of all Forbes 100 companies use Framery.

Let's make a happy workplace the new normal – together.

Noise in the open office is just one obstacle to happiness.

We are serious about happiness, it's the reason we exist.

This is the story of Framery

It was 2010 and there were around a hundred employees working in the same open office space, two of them, including our current CEO who was also one of Framery's founders, had enough of listening to their boss speaking constantly on his phone with a headset. It was basically impossible to concentrate on anything. The two soon came up with a less than polite proposal, that the boss go elsewhere to make his calls. He was quick with a response: **"Well, buy me a phone booth"**. The problem being that there wasn't one on the market, so the only alternative was to make one.

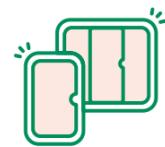
That day they gave up working for that software company and started to become experts on acoustics and, Framery was born.

The first booth was ugly and not particularly soundproof, but the guys had found their calling and realized that many workplaces suffer from the same problem with no solution available.

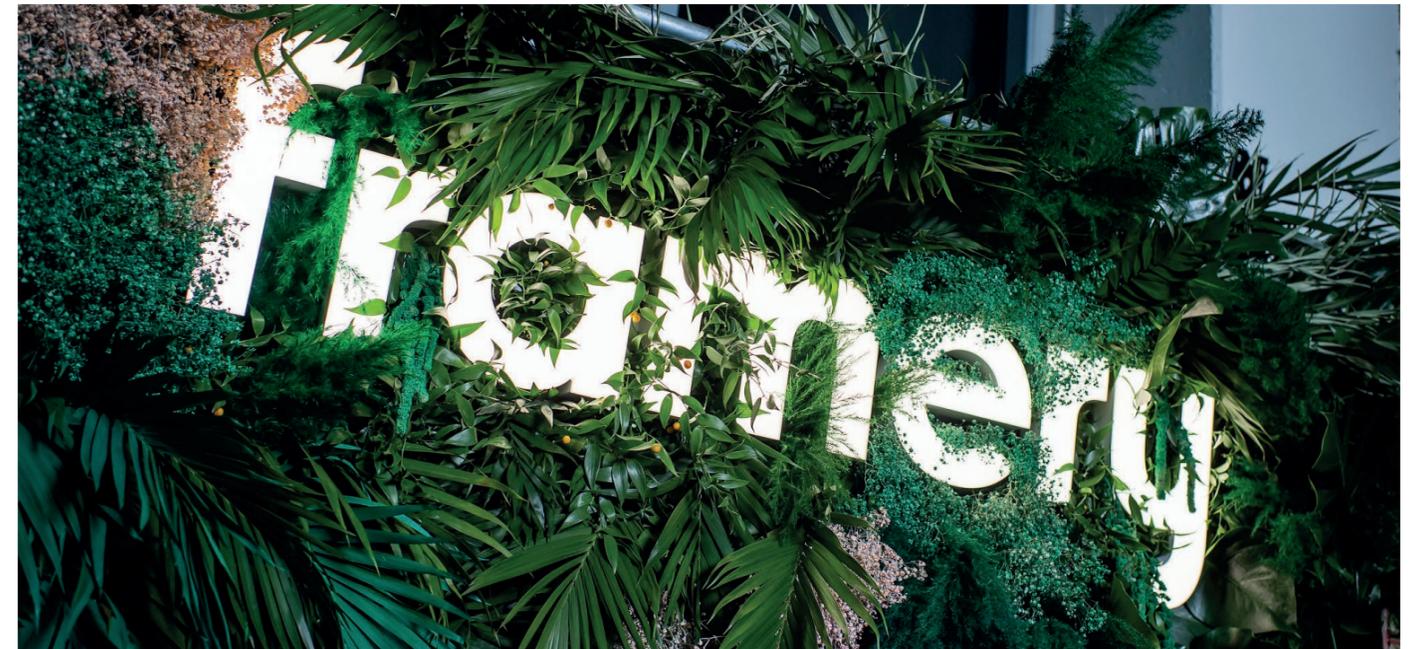
After years of development, analyzing customer feedback and rigorous trial and error, our sixth generation for phone booth or pod, the Framery O, turned out to be super functional, a silent place to work with superb acoustics and silent ventilation. Initially, as with anything new it was a struggle to sell them, but when people began to use them and their office culture quickly transformed, news began to travel and soon companies such as Microsoft, SAP and Deloitte bought them and loved them. We sold them in their thousands, and today the Framery O is the world's best selling pod.

Initially we thought we were selling silence – but we were wrong. **Together with our customers we saw the bigger picture.**

Noise in open offices is a major obstacle to workplace happiness, constant disruptions from phone calls, ad hoc meetings and discussions. It's hard to recover your concentration when it's broken, it takes time to refocus, you become less productive, less creative and your potential is not fulfilled. You become less happy as a result.



This was our wake-up call. When we removed the noise problem, people quickly became happier. Happy people are more efficient, more creative and produce better work. Happiness then obviously and quickly became our purpose going forward, not only concerning our products but for everything we do.



Noise in the open office is just one obstacle to happiness.

Work and the way we do it is changing quickly. What was relevant in an industrial context does not apply to information work. What worked in an open-plan office does not work in multipurpose spaces. And whatever we are learning about new digital working methods, will become obsolete as soon as we start working side-by-side with artificial intelligence. So noise reduction is, and will be, just a part of the solution to workplace happiness.

With a strong focus and investment in research, and a commitment to practice what we preach inside our own company, we are determined to find the other parts of the happiness solution, and we intend to be happy while doing it.

Happiness is a choice



framery

SERIOUS ABOUT HAPPINESS

Peace of mind for better business

Framery & Firstbeat technology study

The study reveals a few key things employees can do throughout the day to maintain a sense of happiness including:

- Embracing human rhythms
- Seeking out the proper spaces to take breaks
- Allocating the right amount of downtime



Work-life Happiness

According to a study by the American Institute of Stress conducted in 2018, the resulting price of stress in the workplace comes in at about \$300 billion dollars for the U.S. industry alone. Accidents, absenteeism, employee turnover, diminished productivity, insurance costs, and compensation awards contribute to this number.



As work-related stress continues to climb throughout industries, we must ask the question, **“Is it actually possible to find balance in the office?”** 45% of individuals lay awake at night due to stress and 74% of people feel stress every single month. As a result of statistics like these, from 1983 to 2009 stress levels increased by 10-30% across all demographics in the USA (source: American Psychological Association). So how do we manage stress and recovery levels throughout the day?

Firstbeat Data Processing

Interested in discovering that balance, Framery teamed up with Firstbeat to conduct a study that measures stress levels before and after users have experienced a Framery pod. Advanced performance analytics were used to monitor the stress and recovery of 54 office workers over the course of three days, two of which were workdays. Firstbeat assesses stress reaction from the arousal of the autonomic nervous system which manifests in many ways such as, stress hormone cortisol secretion activates, heartbeats and palm sweats. Firstbeat tracked stress levels while employees slept, worked within and outside of pods, took breaks, and went on with their normal daily activities.



The noteworthy results indicate that employees experience a sense of recovery while working and taking breaks in Framery pods, and are ultimately happier throughout the day given their lower stress levels. 41% of office workers had moments of relaxation during the workday after having rested in the pod, and **35% felt energized after they had done some work inside a pod.** So what does this mean for the modern office?

Leveraging Framery's Pod Technology

Pods are analytically proven to benefit employee stress levels while they're at work in this study, meaning that there could be long term business benefits, including increased retention rates and boosted morale. For example, employees who have pods available to them are more likely to see improvements in sleep and motivation, compared to those that do not have pods accessible in the workplace. Making pods an investment in the wellbeing of a company and ultimately, a driver for business growth.

As additional background, Framery is a leading manufacturer of soundproof pods that seeks to enable and reinforce happiness in the workplace. With a strong focus, investment in research, and a commitment to “practice what we preach” attitude, **we are determined to find solutions** that provide positivity in the workplace and beyond.

As a brand, Framery connects to more than just architecture and design firms—we are on the ground with all of our clients and business partners, and are actively working to improve the happiness of inhabitants that work in open offices across all industries. Because noise pollution and low employee morale ultimately result in internal failures and a lack of company growth, we began our journey to eliminate the greater obstacle of sound and privacy in the workplace.

Reference Case: M-Files

Increasing workplace happiness with a flexible working concept

“We are a growth company and are constantly in need of new space. We wanted to create a cool and inspiring space for our new floor at our global headquarters. The new floor is mostly flexi space, meaning employees can choose their seat when they are at the office. There is a lot of open space, and we wanted to make sure there are places for meetings and calls that really work and look fantastic. Therefore, we chose Framery pods.”

Miika Mäkitalo,
COO of M-Files



“For the folks that work at the open area, Framery pods are a must. Without pods, the space would not work. We could say that people on the floor are 20% happier with Framery pods.”

Miika Mäkitalo,
COO of M-Files



M-Files

Global software company providing a next-generation intelligent information management platform that improves business performance by helping people find and use information more effectively.

Nearly 600 employees

10 offices globally

Headquarters: Tampere, Finland

Last year alone M-Files hired 150 new employees globally. Due to the rapid growth, M-Files expanded their HQ with a new 900m² (that's 9687,52 square feet) floor and did a full renovation for the space during summer 2019; they also introduced a new, flexible working concept to the employees.



M-Files Office Specialist Tiina Kirkkomäki admits that, like with all change, the new office concept evoked some initial concerns among the employees including questions such as, “how can I manage my work in an open office if I have a lot of phone calls, online meetings, or if I need silence for concentration?” But doing what they are designed to do, Framery pods took these concerns away.

“Framery pods provide peace of mind in our action-based office. We provided different Framery pods for different needs: you can have single person meetings or 2-5 person meetings; you can pop in a Framery pod without making a reservation or you can reserve a pod beforehand. Knowing that you have options for how and where you do your work really adds value to employee work satisfaction,” continues Kirkkomäki. M-Files uses Happy or Not devices to measure their employee work satisfaction and according to Kirkkomäki the results have been indicating **more green (= happy)** ever since the office renovation and Framery pods moved in.

Employee's happiness and well-being at work is expressed throughout M-File's office redesign. There's a pool table in the middle of the office, green plants to keep the air fresh and even a cozy Relax-room dedicated for relaxing and power napping. Talk about being **serious about happiness!**

What always warms our hearts is the naming of Framery pods. At M-Files HQ you can be greeted by Framery 2Q meeting spaces named Naboo & Tatooine and a Framery Q booth named Yoda. It's safe to say that a lot of Star Wars fans must be working at this office! May the force – and happiness – be with you. 🌿





Framery product family

It's not just a pod or an office phone booth.
It's a way to transform workplace culture.



Framery O



Framery Q



Framery 2Q

Framery O

Framery O is ideal for important calls or video conferences. Have your discussions in privacy without disturbing your colleagues. Framery O delivers an echo-free and comfortable working environment. Installation is fast and the pod is ready to be used the same day it's delivered.



UMA Teurastamo workspace, Helsinki, Finland

Ideal for one – awkward for two

Interior variations



L'Oreal, Warsaw, Poland



SumUP, Sofia, Bulgaria



Framery O Standard

It's handsome – inside and out. The much admired signature design of Framery pods and office phone booths fit naturally in open offices. Our color schemes and accessories to fit all styles and needs, while sustainable high-quality materials guarantee a quality user experience. Put your laptop on the table, sit comfortably on an adjustable stool and do your thing.

Options

- Frame and exterior colors
- Seat colors
- Wide table
 - Wireless charger
- LAN
- Self-closing hinges
- Electromechanical code lock



Colliers, Frankfurt, Germany



Framery O Video Conference Ready

Step into the soundproof world of video conferencing. Framery O is also available in the Video Conference Ready variant. A tilting screen bracket and the LED lighting surrounding the screen provide optimal conditions for video conferences, with the control panel enabling you to adjust the lighting and airflow inside the pod.

Options

- Frame and exterior colors
- Seat colors
- Wireless charger
- LAN
- Self-closing hinges
- Electromechanical code lock

Framery Q

Framery Q office pod is a perfect place for people to have meetings, brainstorming sessions and important one-on-one conversations in private without disturbing the whole office – or the office disturbing you.



The meeting room for 1-4 people

Interior variations



Jackson Street, San Fransisco, USA



Meeting Maggie with turnable table

Framery Q Meeting Maggie

Meeting Maggie is suitable for meetings, brainstorming and much more. Choose from **three different table options** – two **Maggie Sofas** are always included.

Options

- Frame and exterior colors
- Maggie sofa color options
- Door handedness
- Table
 - Full width
 - Turnable
 - Oval
- Backrest variations
- Wireless charger
- LAN
- Screen bracket
- Booking System Ready



Working With PAL 110

Framery Q Working With PAL

A high table and handy bar stools make this decor option very efficient for short-term sessions. The shape of the desk is suitable for teamwork for two, private sessions or video conferences and teleconferences. Working With PAL is available in two different height options.

Options

- Working height
 - Standard 90 cm / 35.4 in
 - High 110 cm / 43.3 in
- Frame and exterior colors
- Door handedness
- PAL seat color black/white
- Wireless charger
- LAN
- Screen bracket
- Booking System Ready



Framery Q Flip n' Fold

Flip n' Fold is one of the more convenient and flexible interior alternatives for the Framery Q. **Low doorstep**, a wider door with an automatic opener, folding chairs and table enable many different meeting arrangements and **easy access** with a wheelchair.

Options

- Frame and exterior colors



Framery Q - Meeting Maggie
Colliers, Frankfurt, Germany



Framery Q - Meeting Maggie
Vodafone Ziggo, Netherlands



Framery Q - Flip n' Föld



Framery Q - Working With PAL 90
Microsoft, Seattle, USA



Framery Q - Meeting Maggie
School environment, Tampere, Finland

Framery 2Q

Framery 2Q office booth is designed for 4-6 people. It's the best place to co-create, brainstorm and have meetings. Our superior sound insulation system ensures that your meetings won't disturb the office - and the office noise won't disturb you.



The full-size meeting room

Interior variations



Framery 2Q Standard

Have it in your style. You can choose 2Q without furniture, leaving you the option to furnish it the way you like. The superb sound insulation ensures you and your team total sound privacy and the adjustable airflow creates a happy atmosphere to work in. A low doorstep makes this product wheelchair accessible.

Options

- Frame and exterior colors
- Working height
 - Standard 72 cm / 28.3 in
 - High 90 cm / 35.4 in
- Table option
- Screen bracket
- Whiteboard
- Booking System Ready

Booking System Ready

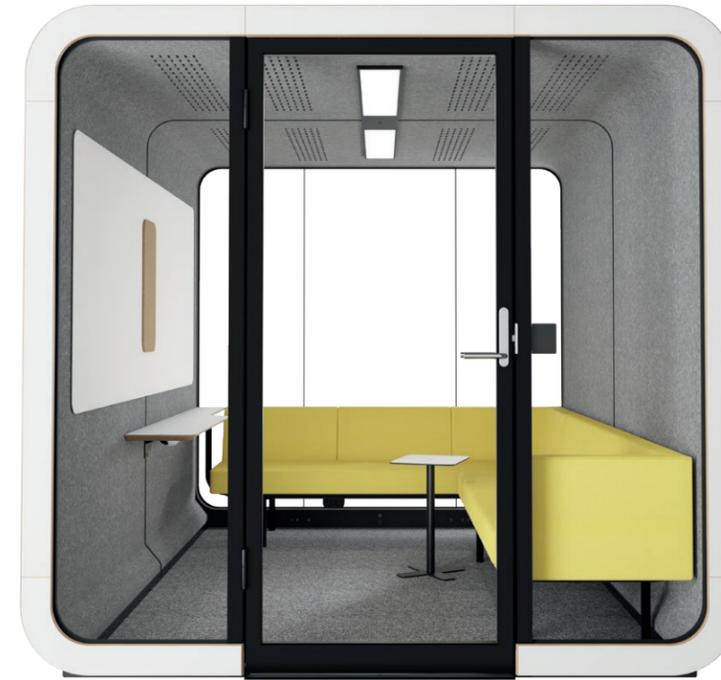


Large



Small

Universal booking system bracket with a plywood surface, attached to the door locking plate. Both size plates are included. Booking System Ready also available for Framery Q



Framery 2Q Lounge

Living room in your office. Framery 2Q Lounge variation provides a more casual environment for company meetings, a calm space to retreat to during the work-day, or an area for socialization. Custom-designed Clint Sofa, large whiteboard, free-standing Piaggio table and a wall shelf make up for a functional yet relaxed setting.

Options

- Frame and exterior colors
- Clint sofa colors
- Piaggio table
- Screen bracket
- Whiteboard
- Booking System Ready



M-Files, Tampere, Finland

Exterior and interiors

Framery pods are available in a variety of finishes.

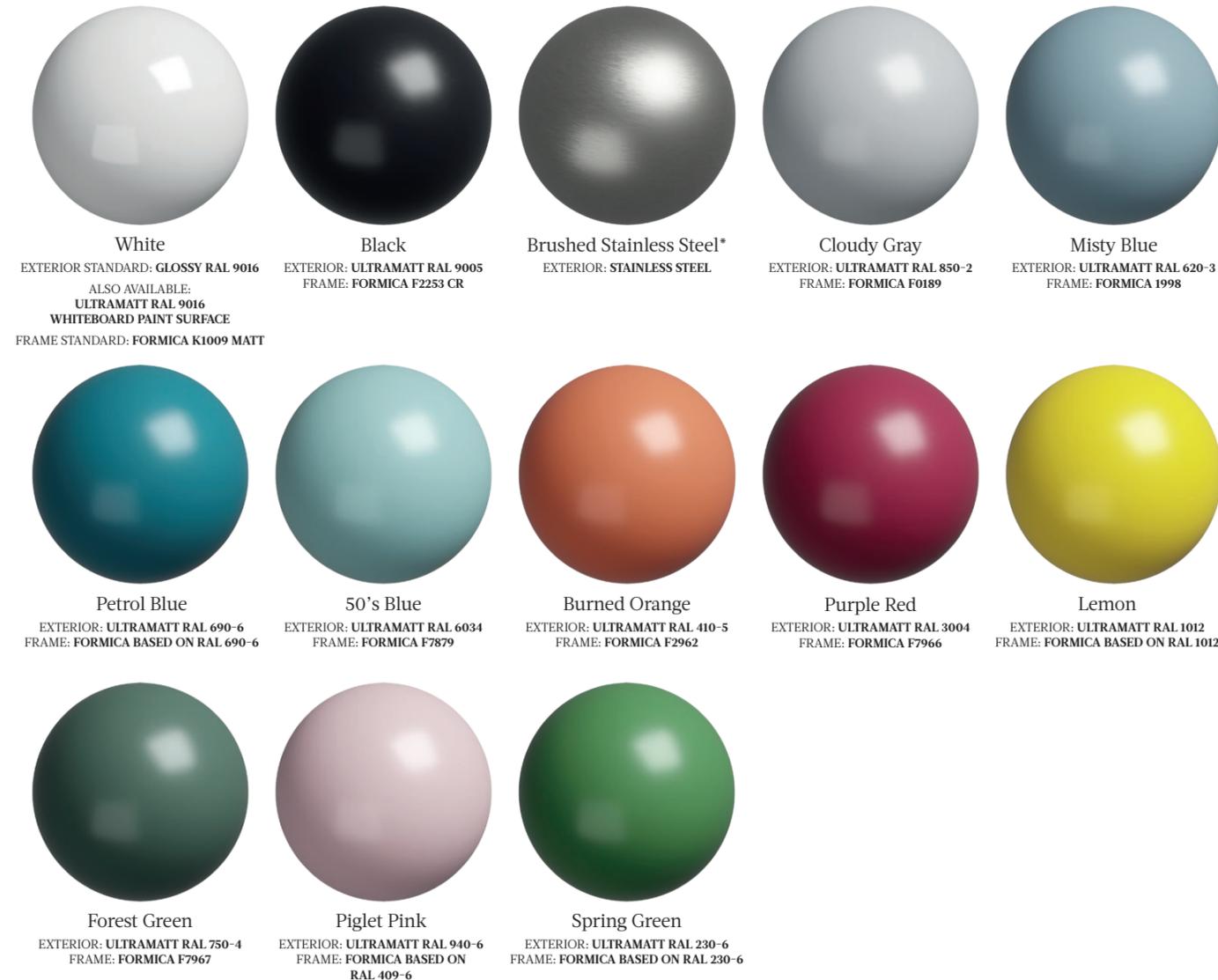


Colliers, Frankfurt, Germany

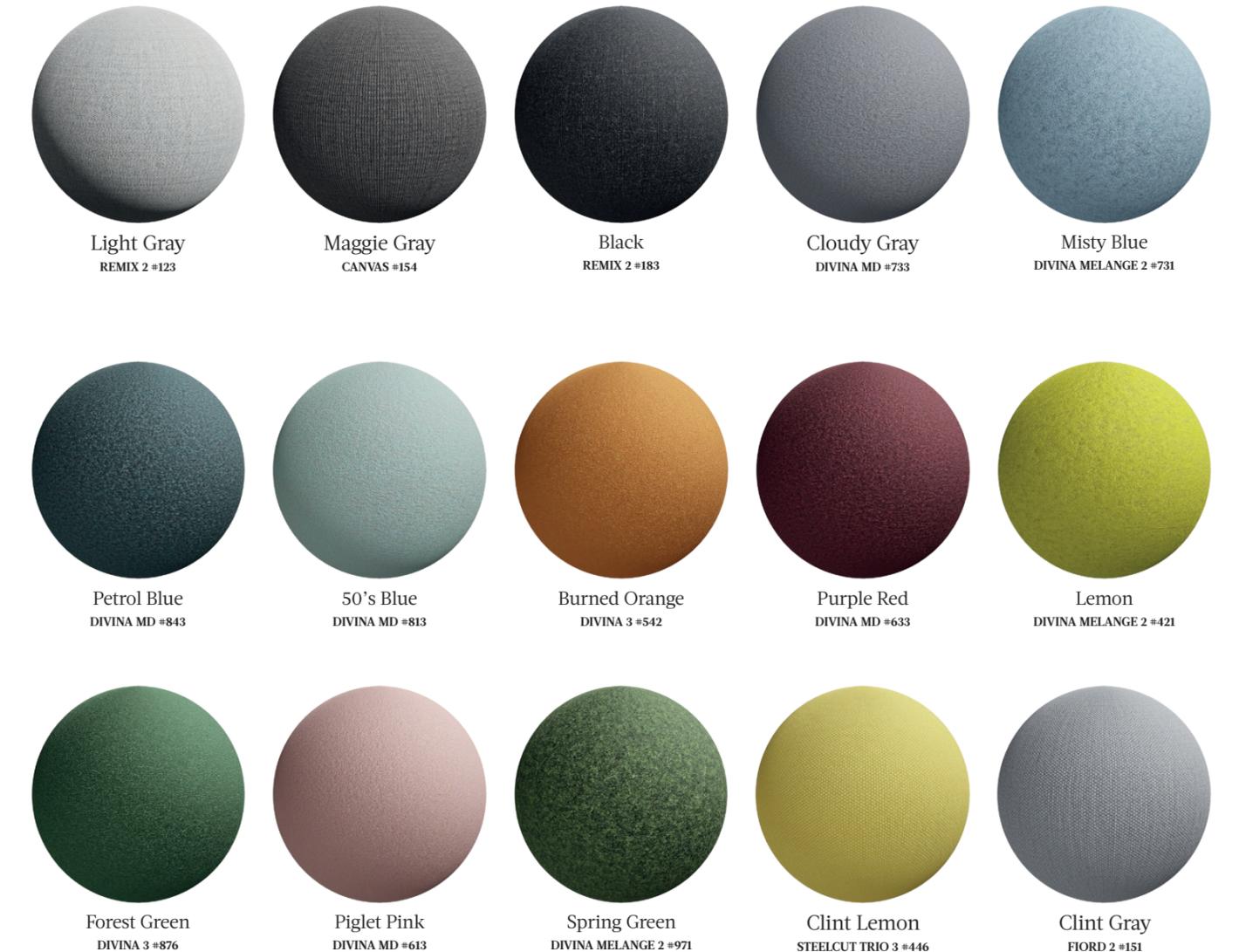


ABAX offices, Larvik, Norway

Exterior and frame colors



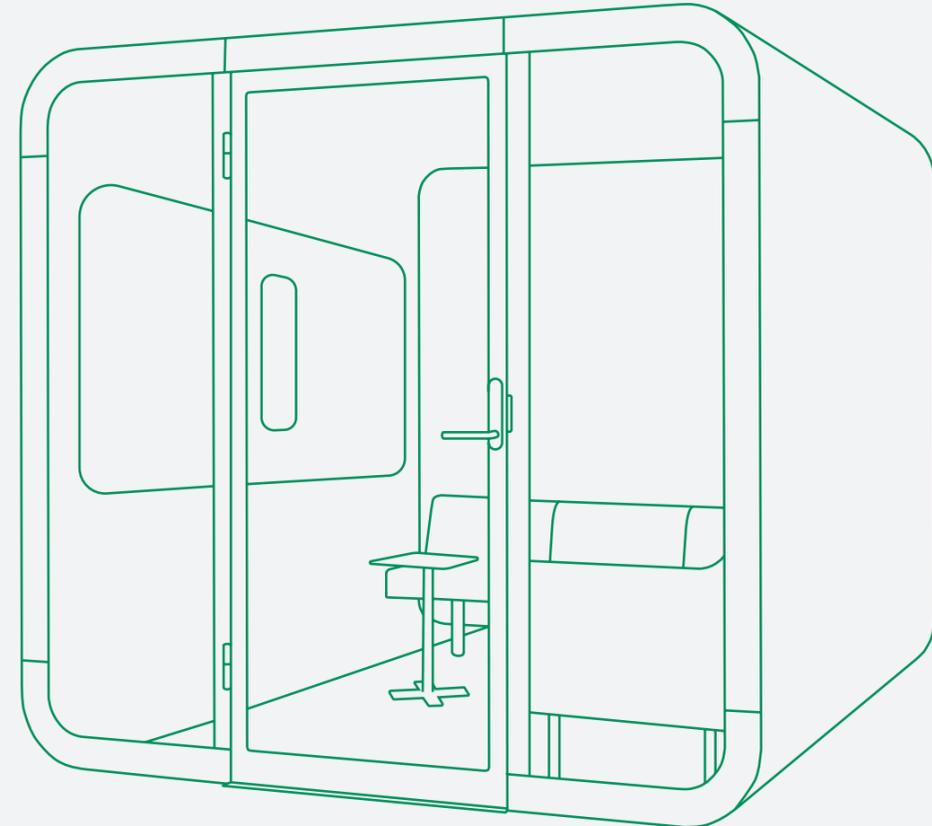
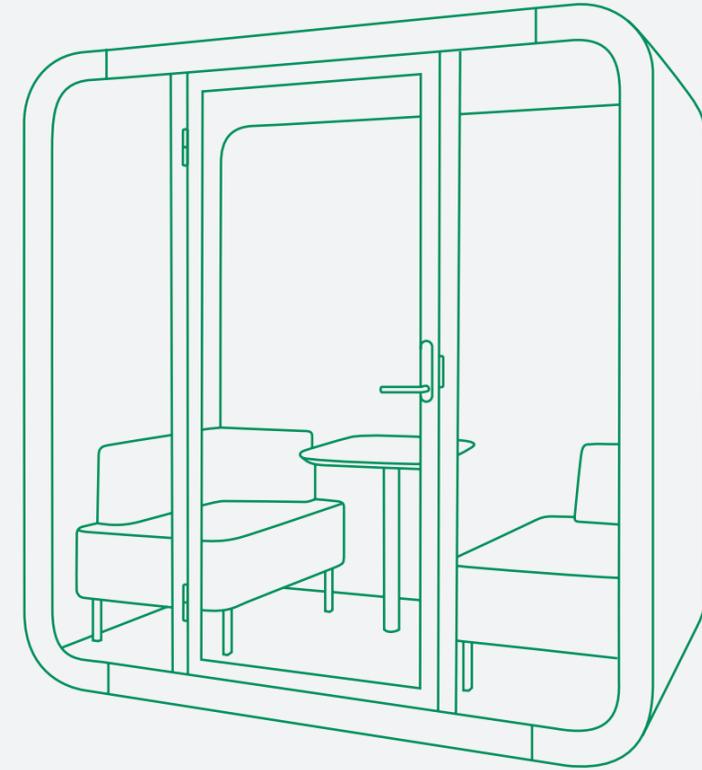
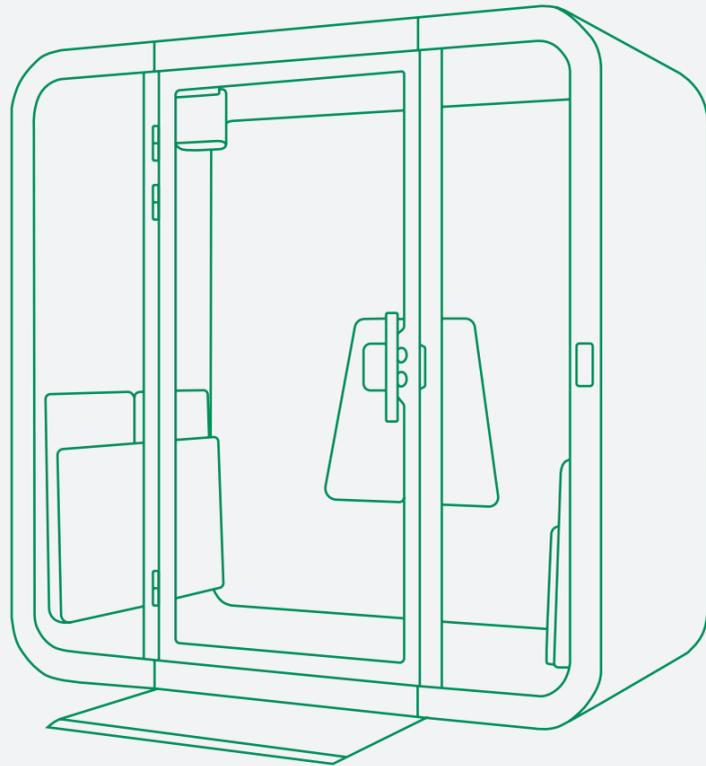
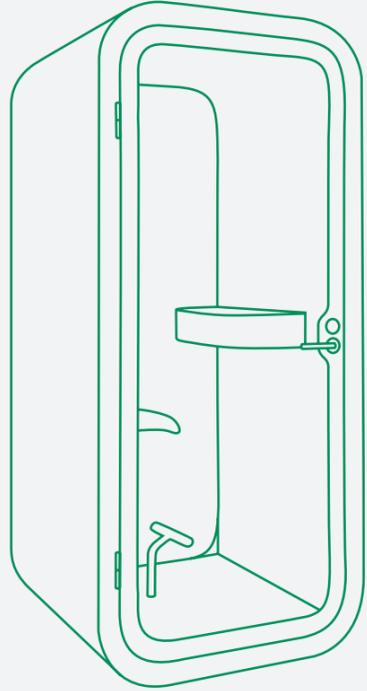
Upholstery colors



*Exterior only (not available for Framery 2Q)

Clint Lemon and Clint Gray are specific colors for Clint Sofa (Framery 2Q Lounge), replacing Lemon, Light Gray and Maggie Gray.

Let's get technical



Framery O

Technical Specifications

Features

Exterior	Painted sheet metal or brushed stainless steel
Glass	Sound control laminated glass
Frame and table	Formica laminate on birch plywood with varnish trim
Solid walls, roof and floor	A sandwich element of sheet metal, birch plywood, recycled acoustic foam and acoustic felt. An anti-static and stain resistant low loop pile carpet for interior floor.
Weight	320 kg / 705 lb
Airflow	Total airflow is 21,5 l/s / 77,4 m ³ /h

Minimum recommended space for the air to circulate is 5 cm / 1.9" on the sides - 15 cm / 5.9" above the pod.

Measurements

Exterior	221 cm x 100 cm x 100 cm (height, width, depth) 87 in x 40 in x 40 in (height, width, depth)
Interior	200 cm x 80 cm x 95 cm (height, width, depth) 78 in x 31.5 in x 37.4 in (height, width, depth)
Door	Left handed Doorway 84 cm / 33 in Clear opening width 78.5 cm / 30.9 in

Table

Regular	13 cm x 70 cm x 28.5 cm x (height, width, depth) 5.1 in x 27.5 in x 11.2 in (height, width, depth)
Wide	12 cm x 75 cm x 30 cm (height, width, depth) 4.7 in x 29.5 in x 11.8 in (height, width, depth)
Table height	102,5 cm / 40 in



Adjustable stool

Height	68,5 cm - 81,5 cm 26.8 in - 31.9 in
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Regular



Wide

Power

Framery O - Standard Power consumption

13 W while in use (Default)

- LED light: 10 W
- Fans in total: 3,1 W

0,8 W standby power consumption

- Fans are working on 25 % of the maximum power

Maximum power consumption:

- 15 W total (If selected from OHMI)
- LED light ceiling: 11 W
- Fans in total: 3,1 W

Outlet options	Pixel
	• 1 power socket + LAN cable lead-through if needed
Input and output values	Pixel TUF
	• 1 power socket + 2 charging USB sockets
	Punto
	• From Broadpower, Indian power socket with USB or LAN
	Input:
	• 100-240 VAC, 8.0 A, 50-60 Hz
	Output VAC (table socket):
	• 100-240 VAC, 6.6 A, 50-60 Hz
	Output USB (TUF) charging:
	• Maximum combined output of 5 A at 5 VDC (25 W)

Power cord can be led out of the bottom corner of the pod and out from the ceiling as well. The cord length outside the pods is 4.5 m / 177 in.

All electric components can be changed if there is a malfunction.

Power consumption is a constant value that is determined by the power usage of the pods' internal components (electric unit, motion detector, light and fans).

Framery's products can be plugged into a wall socket. The pods have their own power supplies that give 24 V DC to the lights and 12V DC fans. The lights and fans are operated by a motion detector. Inside the pods, there are country-specific power outlets for charging mobile devices.



221 cm / 87 in

100 cm / 40 in

100 cm / 40 in

Framery O

Video Conference Ready

Technical Specifications

Framery O - Video Conference Ready

Power consumption

28 W while in use (Default)

- LED light: 10 W
- LED light conference: 12,5 W (Default)
- Fans in total: 3,1 W

0,8 W standby power consumption

- Fans are working on 25 % of the maximum power

Maximum power consumption:

- 40 W total
- LED light ceiling: 11 W
- LED light conference: 25 W
- Fans in total: 3,1 W

Screen bracket

Screen specifications:

- Tilting screen bracket. Maximum display size 24" with flat VESA 100 x 100 mounting surface.

Screen not included

Framery O Video Conference Ready table has a cable lead-through that allows you to connect the display to your computer.



Control panel

Adjust:

- Brightness of the ceiling light
- Brightness of LED surrounding the screen
- Capacity of the airflow



M-Files, Tampere, Finland

Framery Q

Technical Specifications

Features

Exterior	Painted sheet metal or brushed stainless steel
Glass	Sound control laminated glass
Frame and table	Formica laminate on birch plywood with varnish trim
Solid walls, roof and floor	A sandwich element of sheet metal, birch plywood, recycled acoustic foam and acoustic felt. An anti-static and stain resistant low loop pile carpet for interior floor
Weight (without furniture)	630 kg / 1389 lb
Airflow	Total airflow is 66 l/s / 237,6 m ³ /h

Minimum recommended space for the air to circulate is 5 cm / 1.9" on the sides - 15 cm / 5.9" above the pod.

Screen bracket for Framery Q - Meeting Maggie and Working With PAL 90

Framery Q screen bracket is a custom screen bracket located on the center of the back glass.

Screen specifications:

- Maximum display size 27" with flat VESA 75 x 75 or VESA 100 x 100 mounting surface.

Screen not included

Power

Power consumption Framery Q

20 W while in use

- LED light: 11 W
- Fans in total: 8,6 W

2,1 W standby power consumption

- Fans are working on 25 % of the maximum power

Maximum power consumption:

- 23 W total
- LED light ceiling: 13,5 W
- Fans in total: 8,6 W

Power consumption is a constant value that is determined by the power usage of the pods' internal components (electric unit, motion detector, light and fans).

Framery's products can be plugged into a wall socket. The pods have their own power supplies that give 24 V DC to the lights and 12V DC fans. The lights and fans are operated by a motion detector. Inside the pods, there are country-specific power outlets for charging mobile devices.

Outlet options	<p>Pluto</p> <ul style="list-style-type: none"> • 2 power sockets + 2 charging USB sockets <p>Indian sockets</p> <ul style="list-style-type: none"> • 2 power sockets • 1 power socket + 2 charging USB sockets <p>Both outlet options available for order with LAN</p>
Input and output values	<p>Input:</p> <ul style="list-style-type: none"> • 100-240 VAC, 8.0 A, 50-60 Hz <p>Output VAC (table socket):</p> <ul style="list-style-type: none"> • 100-240 VAC, 6.6 A, 50-60 Hz <p>Output USB (TUF) charging:</p> <ul style="list-style-type: none"> • Maximum combined output of 5 A at 5 VDC (25 W)

Power cord can be led out of the bottom corners of the pod and out from the ceiling as well. The cord length outside the pods is 4.5 m / 177 in.

All electric components can be changed if there is a malfunction.

Measurements

Exterior	222 cm x 220 cm x 120 cm (height, width, depth) 87.4 in x 86.6 in x 47.2 in (height, width, depth)
Door	Left or right handed Doorway 86 cm / 33.8 in Clear opening width 82 cm / 32.3 in



Framery Q

Flip n' Fold

Measurements

Exterior	221 cm x 220 cm x 120 cm (height, width, depth) 87.3 in x 86.6 in x 47.2 in (height, width, depth)
Door	Left handed Doorway clear opening width 91.5 cm / 36 in
Platform	99 cm x 60 cm (width, depth) 39 in x 23.6 in

Technical Specifications



Framery Q Flip n' Fold features ADA 2010 compliant T-shaped turning space



ADA 2010 compliant threshold

Power

Power consumption Framery Q - Flip n' Fold

20 W while in use

- LED light: 11 W
- Fans in total: 8,6 W

2,1 W standby power consumption

- Fans are working on 25 % of the maximum power

Maximum power consumption:

- 23 W total
- LED light ceiling: 13,5 W
- Fans in total: 8,6 W

Power consumption is a constant value that is determined by the power usage of the pods' internal components (electric unit, motion detector, light and fans).

Framery's products can be plugged into a wall socket. The pods have their own power supplies that give 24 V DC to the lights and 12V DC fans. The lights and fans are operated by a motion detector. Inside the pods, there are country-specific power outlets for charging mobile devices.

Outlet	Puma • 2 power sockets + 2 charging USB sockets
Input and output values	Input: • 100-240 VAC, 8.0 A, 50-60 Hz Output VAC (table socket): • 100-240 VAC, 6.6 A, 50-60 Hz Output USB (TUF) charging: • Maximum combined output of 5 A at 5 VDC (25 W)

Power cord is led out from the ceiling of the pod. The cord length outside the pods is 4.5 m / 177 in.

All electric components can be changed if there is a malfunction.



Framery 2Q

Technical Specifications

Features

Exterior	Painted sheet metal or brushed stainless steel
Glass	Sound control laminated glass
Frame and table	Formica laminate on birch plywood with varnish trim
Solid walls, roof and floor	A sandwich element of sheet metal, birch plywood, recycled acoustic foam and acoustic felt. An anti-static and stain resistant low loop pile carpet for interior floor
Weight (without furniture)	950 kg / 2094 lb
Airflow	Total airflow is 121,1 l/s / 436 m ³ /h

Minimum recommended space for the air to circulate is 20 cm / 7.9" above the pod.

Power

Power consumption Framery 2Q	
42 W while in use	<ul style="list-style-type: none"> • LED lights: 24 W • Fans in total: 18 W
5 W standby power consumption	<ul style="list-style-type: none"> • Fans are working on 25 % of the maximum power
Maximum power consumption:	<ul style="list-style-type: none"> • 45 W total • LED light ceiling: 27 W • Fans in total: 18 W

Power consumption is a constant value that is determined by the power usage of the pods' internal components (electric unit, motion detector, light and fans).

Framery's products can be plugged into a wall socket. The pods have their own power supplies that give 24 V DC to the lights and 12V DC fans. The lights and fans are operated by a motion detector. Inside the pods, there are country-specific power outlets for charging mobile devices.

Outlets

Standard	Without table	Petra: 3 power sockets + 2 charging USB sockets
	With table	Peak: 4 power sockets + 2 charging USB sockets + HDMI socket Both outlet options available for order with LAN
Lounge	Wall shelf	
	Pluto sofas	Pluto: 2 power sockets + 2 charging USB sockets
	Clint sofas	Phase: 4 power sockets, 2 under each Clint sofa

Input and output values	Input:	• 100-240 VAC, 8.0 A, 50-60 Hz
	Output VAC (socket):	• 100-240 VAC, 6.6 A, 50-60 Hz
	Output USB (TUF) charging:	• Maximum combined output of 5 A at 5 VDC (25 W)

Standard: Power cord can be led from the floor and the ceiling. If led from the floor, the cord length is 2.7 m / 106.3 in

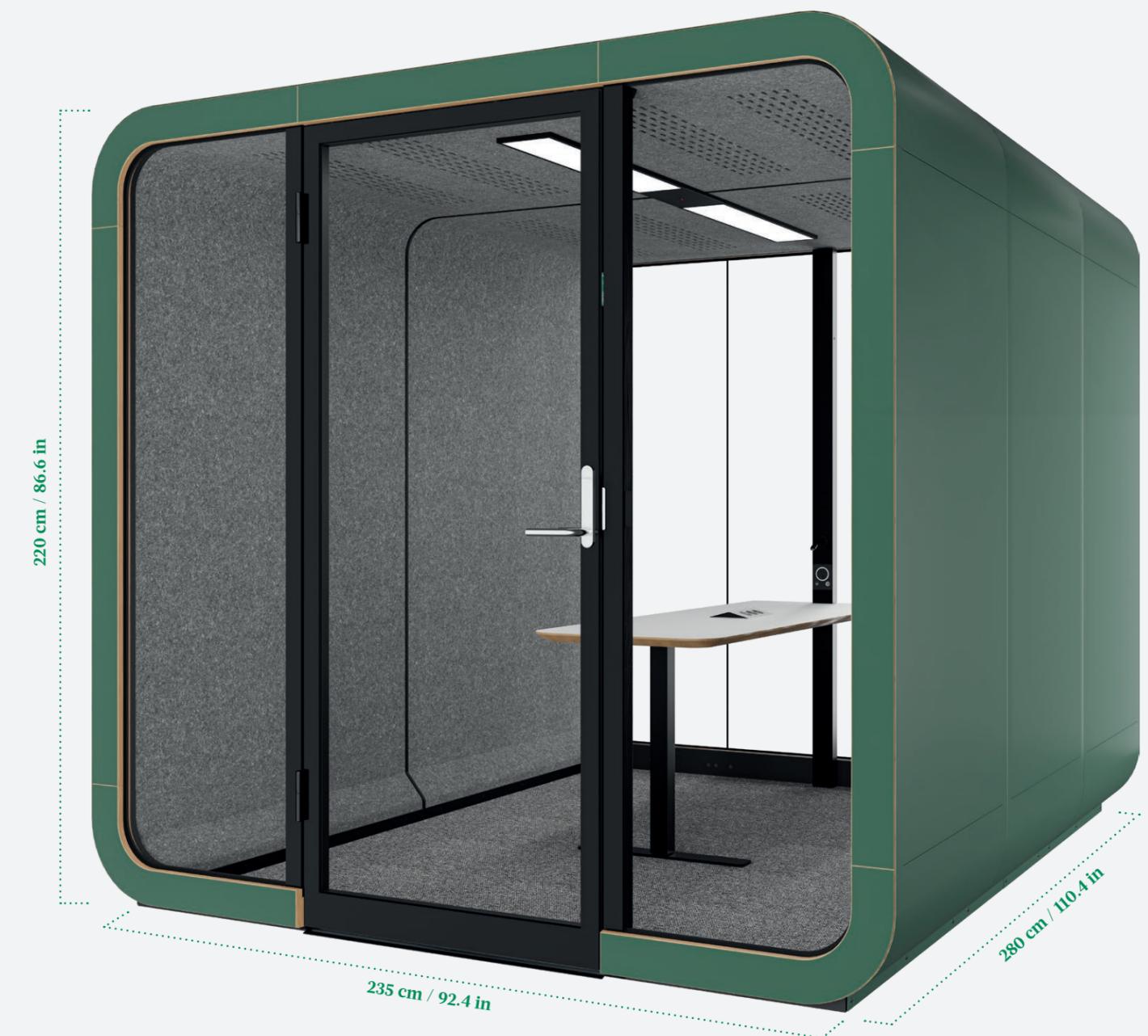
Lounge: Power cord can be only led out of the bottom from backside of the pod, the length is 3.5 m / 137.8 in

All electric components can be changed if there is a malfunction.

Measurements

Exterior	220 cm x 235 cm x 280 cm (height, width, depth) 86.6 in x 92.4 in x 110.4 in (height, width, depth)
Door	Left handed Doorway 86 cm / 33.8 in Clear opening width 82 cm / 32.3 in

Screen bracket for Framery 2Q - Standard	Screen bracket for Framery 2Q - Lounge
Framery 2Q Standard screen bracket is located on the back glass, attached to the power column. Screen specifications: • Maximum display size 50" - Recommended size 43" with flat VESA 100 x 100 or 200 x 200 (with adapter) mounting surface. Screen not included	Framery 2Q Lounge screen bracket is located on the center of the Lounge whiteboard. Screen specifications: • Recommended size 43" - Maximum weight 30 kg / 66 lbs VESA support: 100 x 100, 100 x 150, 150 x 100, 200 x 100, 100 x 200, 200 x 200, 300 x 200, 400 x 200 Screen not included



Product Safety

Product information

Framery's Quality Management System is certified against ISO 9001 and Framery's Environmental Management System is certified against ISO 14001. CE marking is a manufacturer's declaration that a product meets the requirements of relevant EC directives. The EC directives for Framery O, Q and 2Q pods are: Low Voltage Directive (LVD) 2006/95/EC, Electromagnetic Compatibility Directive (EMC) 2004/108/EC, Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU and Ecodesign Directive 2009/125/EC.



Acoustics

We do not give out the results of sound insulation measurements done to our products. The reason for this is that, at the moment, there isn't a uniform way of doing these measurements. If we were to give out these results, they would likely be compared to results measured in another way. This kind of comparison would be misleading. However, we're confident that the sound insulation of our products is the best in the product category.

ISO 23351-1 (<https://www.iso.org/standard/75299.html>) is a new standard that is in the final phases of ISO's approval process. It will be the first standard that can be used to determine the level of sound insulation of furniture ensembles such as pods, and to produce a single figure, called speech level reduction (Ds), that describes it.

Fire safety

No flammable materials are used in Framery products. The fire safety of all surface materials, upholstery and acoustics materials of the products are tested and classified by either national or international standards. EN 13501-1 classification for the used materials is the following: acoustic wool is classified B-s1, d0, acoustic felt B-s2, d0 and carpet Cfl-s1. All surface materials have also been tested against ASTM E84 / UL 723 and are classified at least as Class C. Outer frames with laminated surface are IMO certified (French Maritime Authority). Moulded foam used in Tovi stool seat meets CA TB 117:2013 requirements. Fabric meets the performance requirements of BS EN 1021-1 and 1021-2. According to Inspecta, an EU accredited inspection body, there is no need for installing sprinklers in Framery O, Q or 2Q in Europe. Framery has conducted extensive fire testing in US for the products and results suggest that there is no need for installing sprinklers in Framery O, Q and 2Q in North America either. It is still recommended to check the requirements with local AHJ / fire inspector in North America as interpretations may differ.

Material Safety

We conduct emissions testing for the products every time a major update is planned for Framery products in order to be sure that there aren't any harmful compounds volatilizing from the products such as formaldehydes or VOCs. We want to embrace transparency of the materials we use for our products and thus we have compiled Health Product Declarations® (HPD) for our products. Our HPDs can be found and downloaded for free online from the Health Product Declaration Collaborative public repository.

Sustainability

Framery's products consist mostly of plywood, steel, glass and acoustic materials. Plywood used in Framery products has a sustainable forestry FSC or PEFC certification. Sound dampening panels are made up to 60% and the felt panels are made up to 80% of recycled PET plastic (e.g. Plastic bottles). Significant part of all steel, aluminium and glass is recycled during their manufacturing processes. 3rd Party Certifier has conducted a Life Cycle Assessment (LCA) and compiled Environmental Product Declarations (EPD) for both Framery O and Framery Q.



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