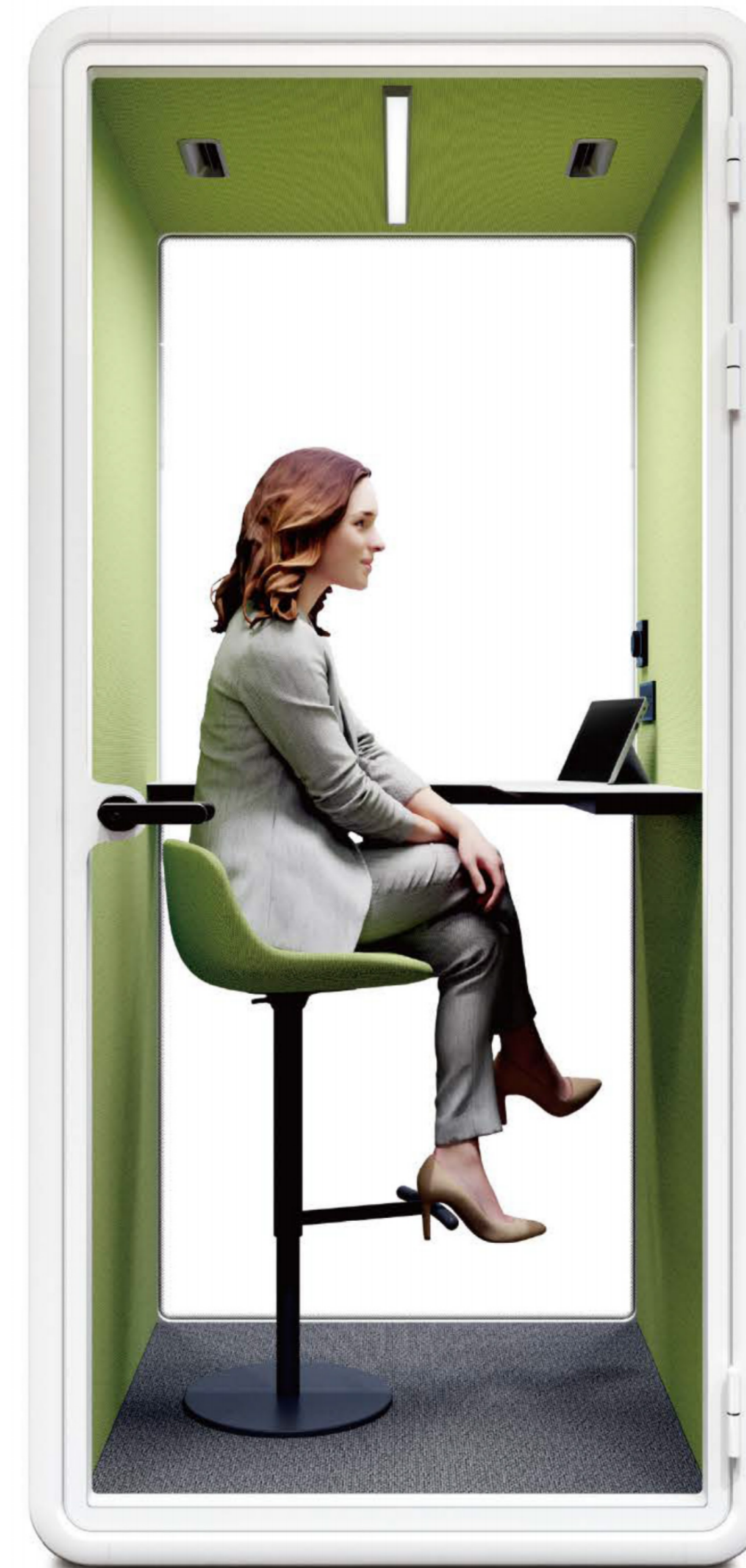


M & W Acoustic
Booth



M & W

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WhatsApp

Product of **M & W**

Environment Control

Tailor your experience

We implanted an self-developed environment control system. With the dimmer panel, users have full control over the ventilation speed, light strength, and light temperature, allowing them to create a personalized and ideal working environment that promotes productivity and well-being.

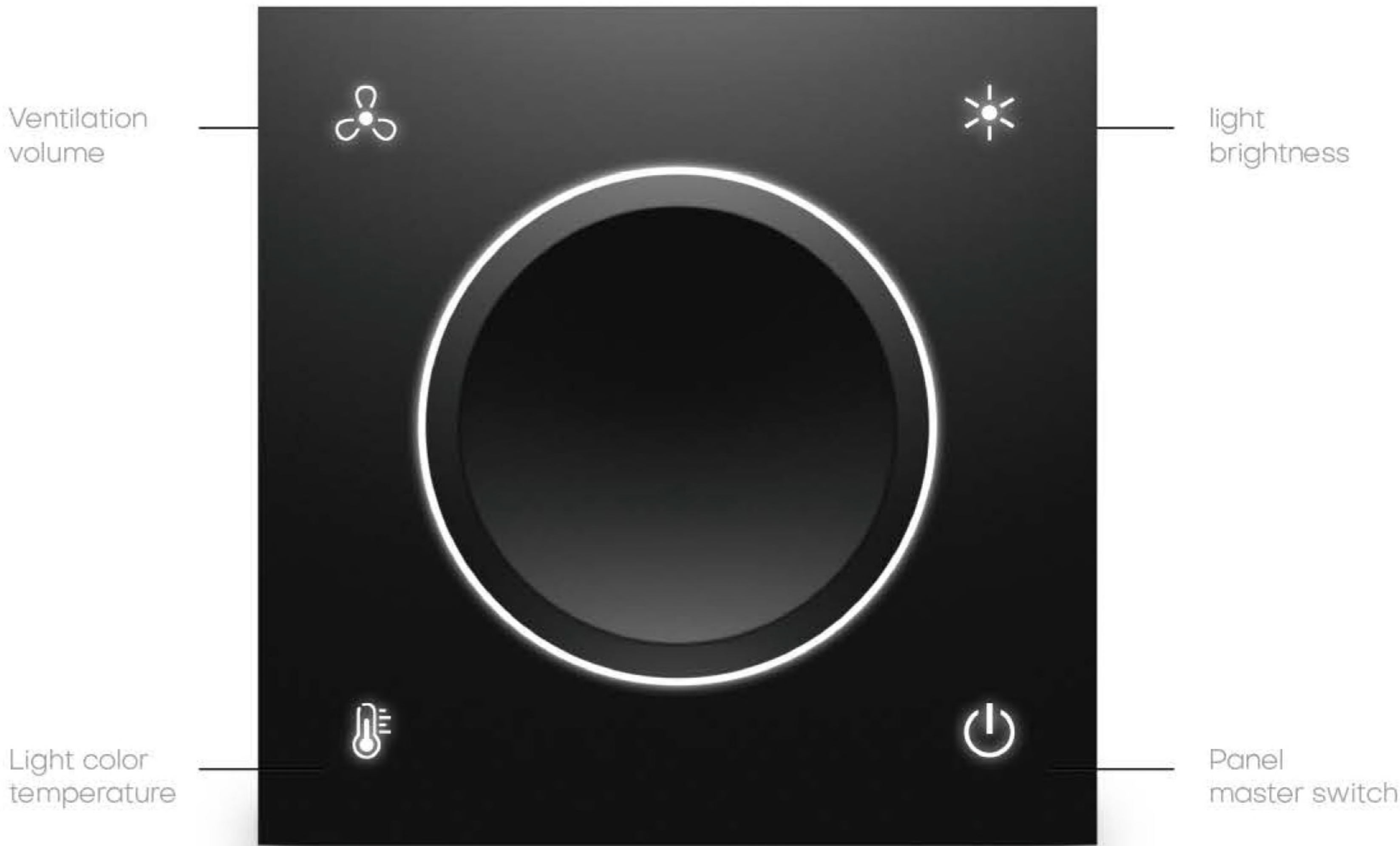
The ability to adjust the ventilation speed ensures that users can maintain a comfortable airflow within the booth, preventing stuffiness or discomfort. Whether you prefer a gentle breeze or a more powerful air circulation, the choice is yours. This feature not only contributes to a pleasant atmosphere but also helps in maintaining focus and alertness throughout the work-day.

The adjustable light strength and temperature further enhance the customization options available to users. Adequate lighting is crucial for reducing eye strain and promoting concentration. With the ability to control the light intensity, users can create the perfect balance between brightness and ambiance that suits their specific tasks and preferences. Addition-

ally, being able to adjust the light temperature allows users to set the mood according to their needs, whether it's a warm and cozy atmosphere or a cooler, more invigorating environment.

Incorporating an infrared (IR) sensor into the booth design adds convenience and energy efficiency. As soon as a user steps into the booth, the IR sensor detects their presence and automatically activates the ventilation system and lighting, eliminating the need for manual adjustment. This seamless experience ensures that users can quickly settle into their workspace without any interruptions or delays.

When the user leaves the booth, the IR sensor is smart enough to detect their absence and automatically shuts off the lighting and reduces ventilation to conserve energy. This energy-saving feature not only contributes to a more sustainable workplace but also saves costs on electricity bills. Users can feel confident knowing that the booth is designed with their comfort and environmental impact in mind.



Air ventilation

Feel just like in the office

01

Balanced air pressure

We apply fans for both air intake and outtake to keep the air pressure the same from the outside environment. That helps the door insulation and keeps the user away from the "Airplane ear" (ear barotrauma)

02

Centrifugal fan

The fan noise becomes apparent when it is quiet in the booth. We use centrifugal fans for air intaking to achieve smoother airflow at lower speeds, creating less noise.

03

Automatic refresh

Every 30 mins, the fan will start to ventilate the air automatically for 5 mins, which keeps the duct and booth dry, smelling fresh, and ready for the following user.

04

Acoustic air duct

Inspired by the acoustic plenum, we applied sound-absorbing material in the duct to attenuate sound exchange between inside and outside maximally.



Lighting

Essential Eye-caring

With the OSRAM LED module and glare-reducing prismatic lenses, the light delivers a CRI (color rendering index) of 92, ensuring true-to-life colors that enhance productivity and visual accuracy

in booth spaces. The flicker-free emitting feature minimizes eye fatigue during extended work hours and provides a comfortable and soothing lighting experience, promoting focus and productivity.

CRI 92

Flicker Free

Anti Glare



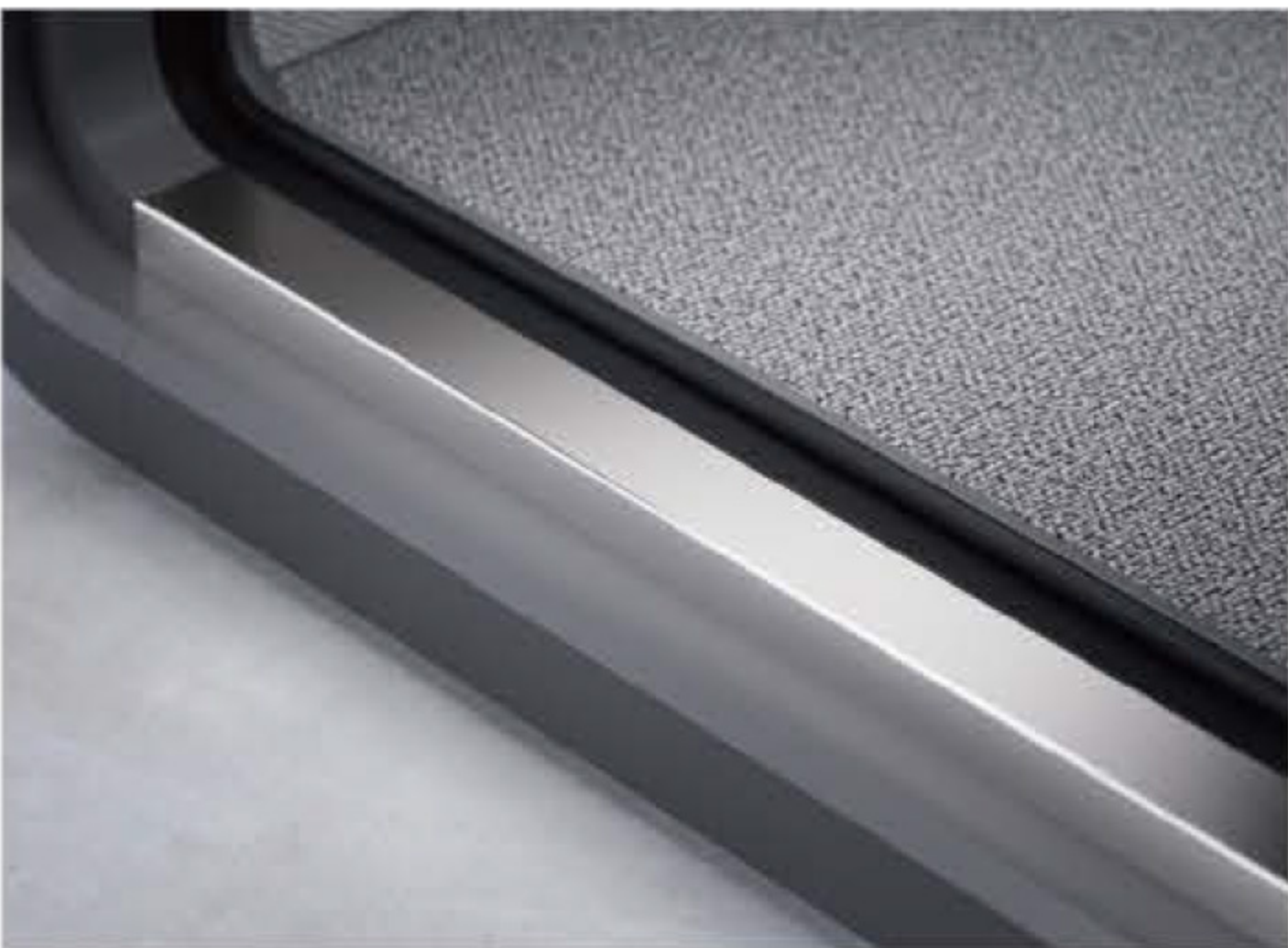
Details

More than just acoustic



Magnetic door lock

Lever handle lock with magnetic deadbolt.



Stainless steel door thread

Stainless steel made that you could customize your label on.



Concealed door closer

Concealed cam-action door closer.



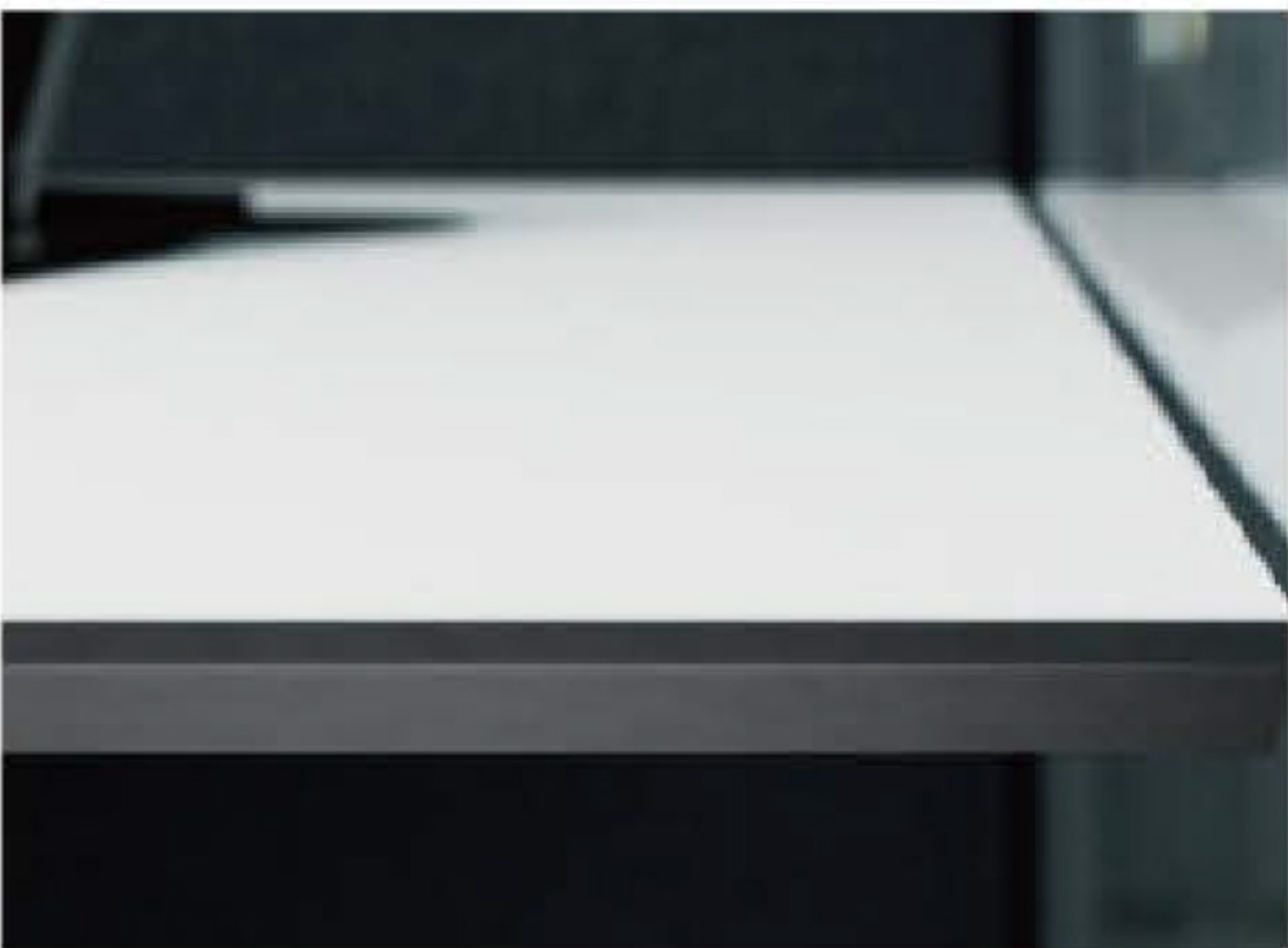
15W wireless charger

Optional 15W wireless charger embedded into table top



Modular power outlet

With USB type A/C, Optional multitype socket and keystone module available.



Compact laminate table

Compact laminate, scratch and chemical resistant, optional MDF board available.

We understand that a well-designed booth not only attracts attention but also encourages engagement and interaction, so we place great importance on creating booth products that not only catch the eye but also provide an exceptional user experience. With meticulous attention to

detail, we carefully designed every aspect of our booths to ensure optimal usability. Our goal is to create a seamless and enjoyable experience for all users, allowing them to effortlessly enjoy this acoustic sanctuary.

Speech Level Reduction of 30dB

in ISO 23351-1:2020



Easy to assemble, move and extend

For the changing office need

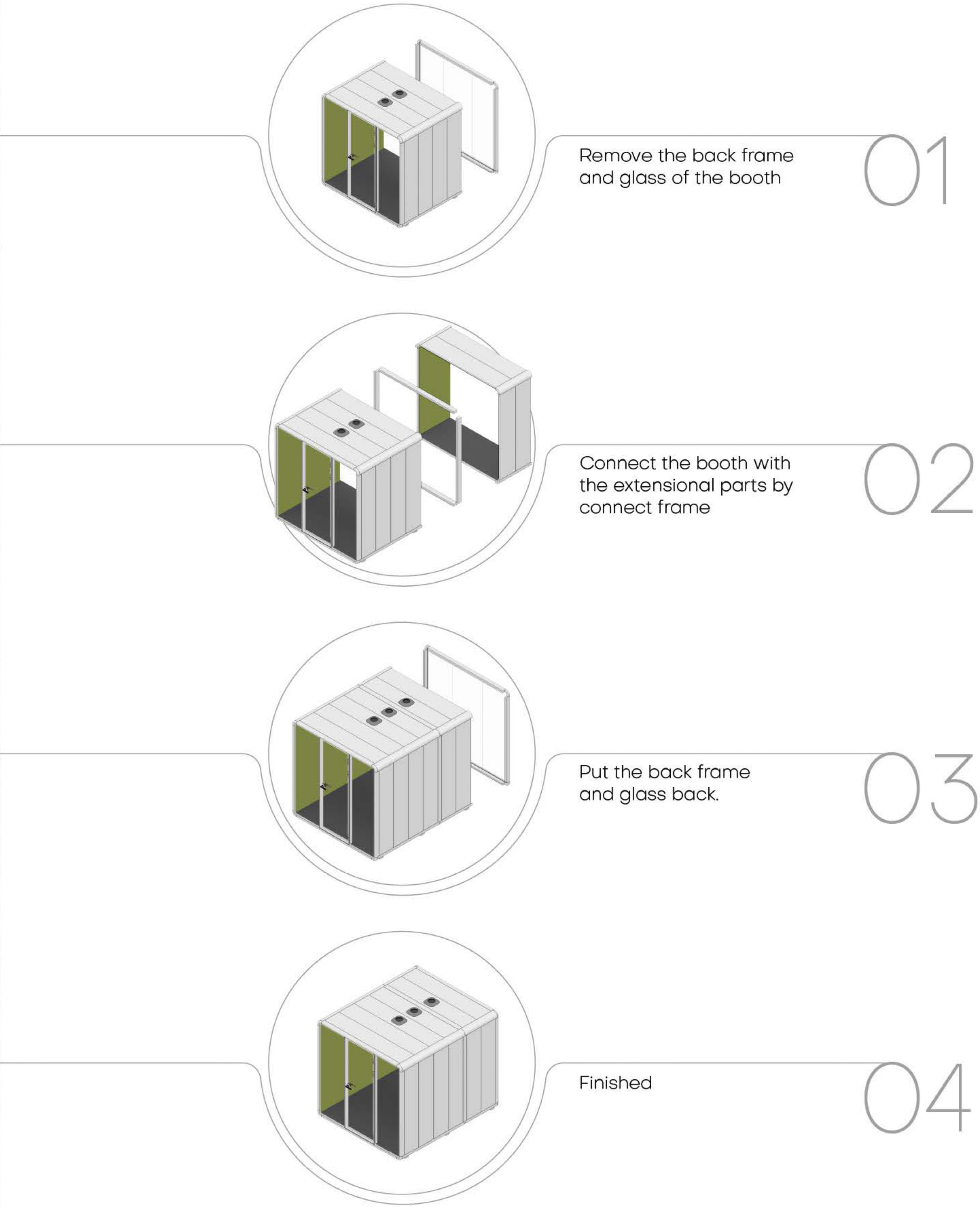
In a mere 1 hour, a new booth will appear in your office with the work of minimal 2 people(S model). The booth's modular design enables a swift installation pro-

cess. This efficient setup requires no trimming, bolting, or gluing, allowing immediate use.



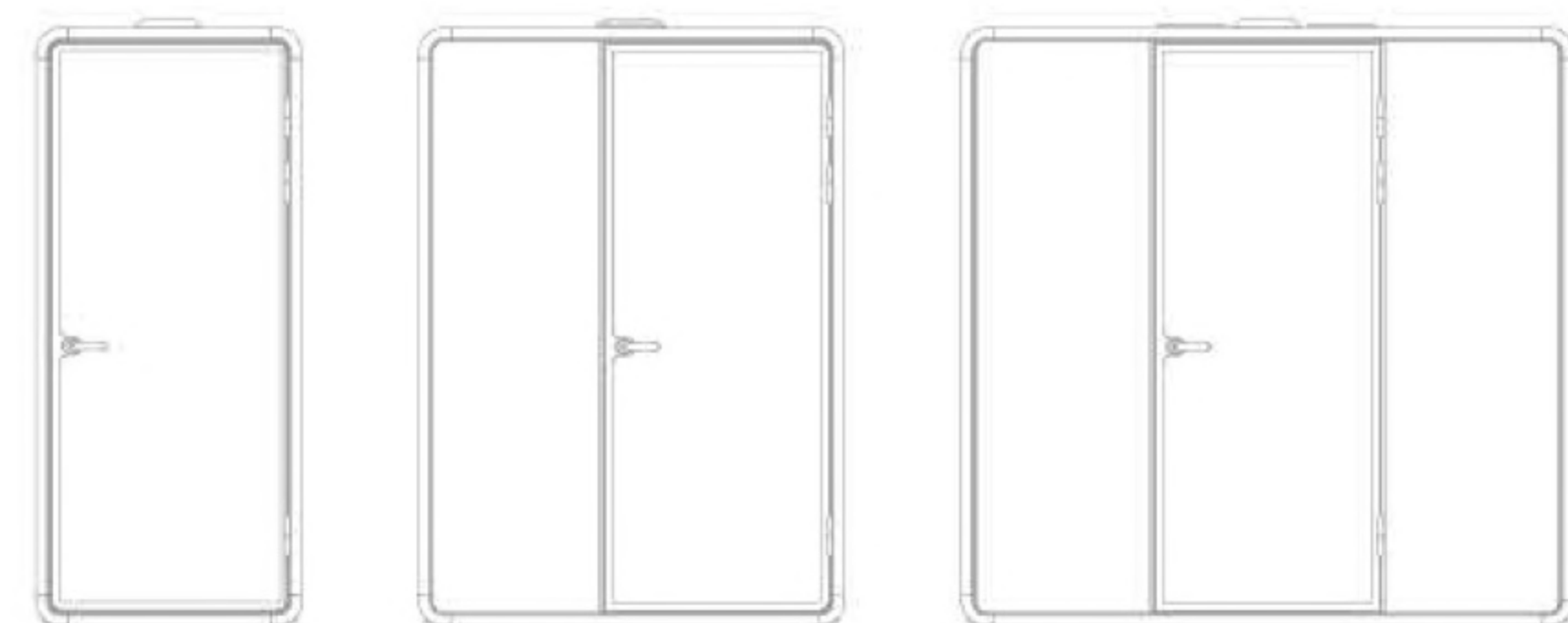
Additionally, our acoustic booth offers the flexibility to extend its functionality by adding accessories. Whether you need additional soundproofing, improved

Additionally, our acoustic booth offers the flexibility to extend its functionality by adding accessories. Whether you need additional soundproofing, improved





Model specification



Our office booth product line caters to a wide range of requirements, with an extensive selection of models available in various sizes. We understand that every workspace is unique, which is why we offer customization service to tailor our

booths precisely to your needs. Whether you need individual booths for focused work or collaborative spaces for team discussions, we have the perfect solution for you.



S Booth

Your Personal Oasis in the Office!

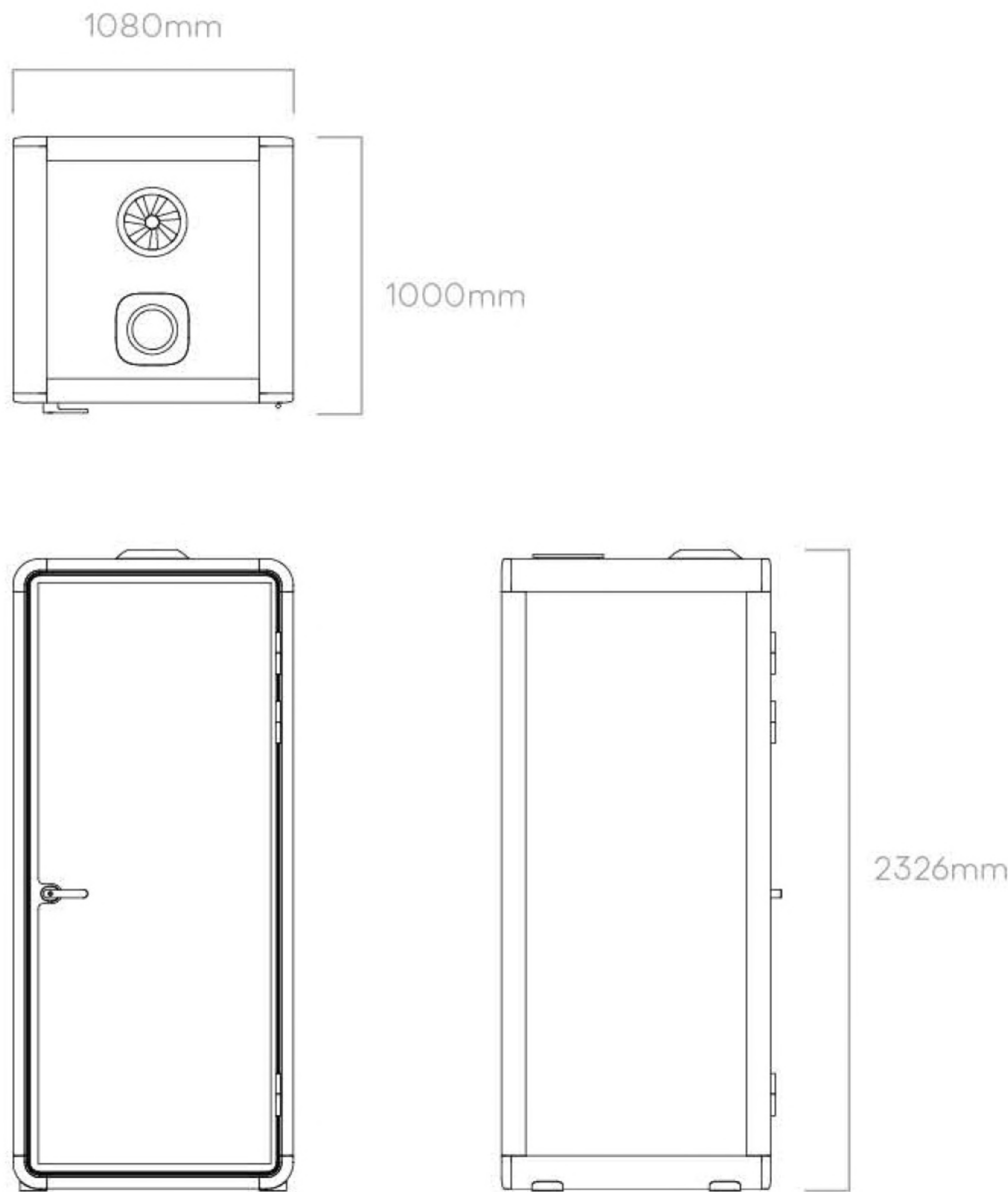
S booth, a versatile and compact work-space solution that is perfect for solo working, phone calls, and meditation. With its dimensions of 1m x 1m, this portable

booth can be easily placed anywhere in the office, providing a private and quiet space for focused work or confidential conversations.



Parameter

Ext. size



Int. Size

W:942mm /37.1"
D:960mm /37.8"
H:2146mm /84.5"

Door Size

W:890mm /35.0"
H:2106mm /82.9"

Floor space

≈1㎡ /10.76sq.ft

Net Weight

265 kg/584.2 lbs

Pkg. Size

W: 2320mm / 91.3"
D: 580mm / 22.8"
H: 1265mm / 49.8"

Technical features

Capacity	1
Ventilation	0~49m³/h Adjustable, ≈2.5min/change
Light	3000k-6000k adjustable, Anti-glare index 20, CRI 90, low flicker
Default	Maximum 40W
Acoustic	30dB, Class A in ISO 23351
Power outlet	5 Hole universal outlet x 2, USBTypeAx 1, USBTypeC x 1



Wall mounted perch seat
+
L-shaped bar-height table



Pneumatic adjustable stool
+
L-shaped bar-height table



Square bench
+
C-shaped end table

M booth

Maximizing Productivity, Privacy, and Peace

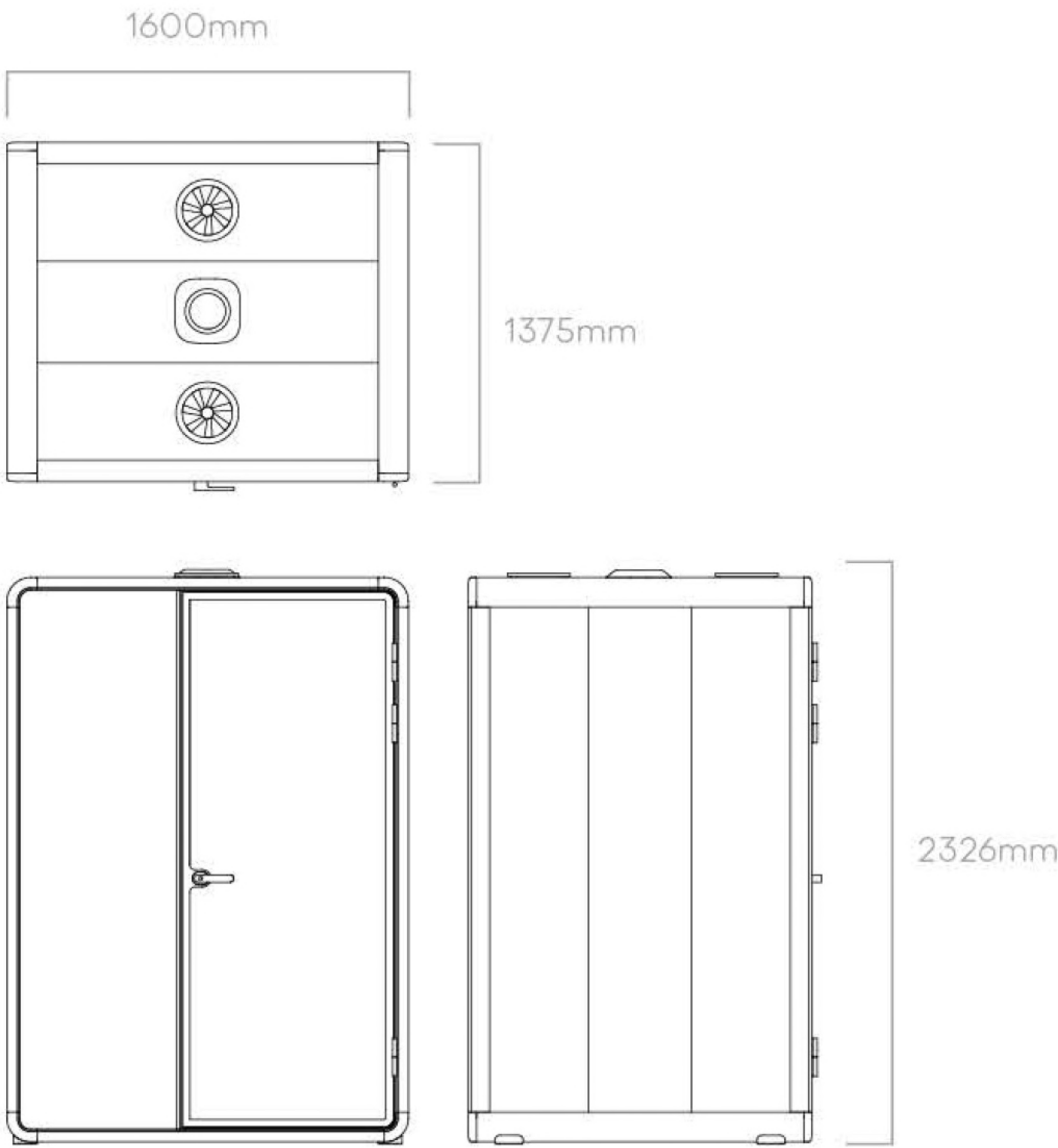
With its spacious dimensions of 2.2 square meter , the M booth offers a flexible and adaptable space that caters to your various needs. Whether you require a personal workstation, a conversation room, or a quiet reading nook, the M

booth provides the perfect environment for focused work, private meetings, or relaxation. It is an ideal acoustic solution for businesses of all sizes, providing a cost-effective option for creating dedicated spaces within the office.



Parameter

Ext. size



Swivel armchair
+
Wallmount working table



Pneumatic adjustable stool
+
Wallmount bar table



Corner bench
+
Wallmount F2F table



Privacy couch
+
C-shaped end table

Int. Size

W:1462mm /57.6"
D:1335mm /52.6"
H:2146mm /84.5"

Door Size

W:792mm /31.2"
H:2106mm /82.9"

Net Weight

265 kg/584.2 lbs

Floor space

≈ 2.2 m² /23.68sq.ft

Pkg. Size

W: 2320mm /91.3"
D: 760mm / 29.9"
H: 1265mm / 49.8"

Technical features

Capacity	2
Ventilation	0~74m³/h Adjustable, ≈4min/change
Light	3000k-6000k,0~1800lm,adjustable, CRI 92,anti-glare index 20, flicker-free
Total power	Maximum 52W
Acoustic	30dB, Class A in ISO 23351
Power outlet	5 Hole universal outlet x 2, USBTypeA x 1, USBTypeC x 1

SL booth

Elevate Communication, Inspire Collaboration

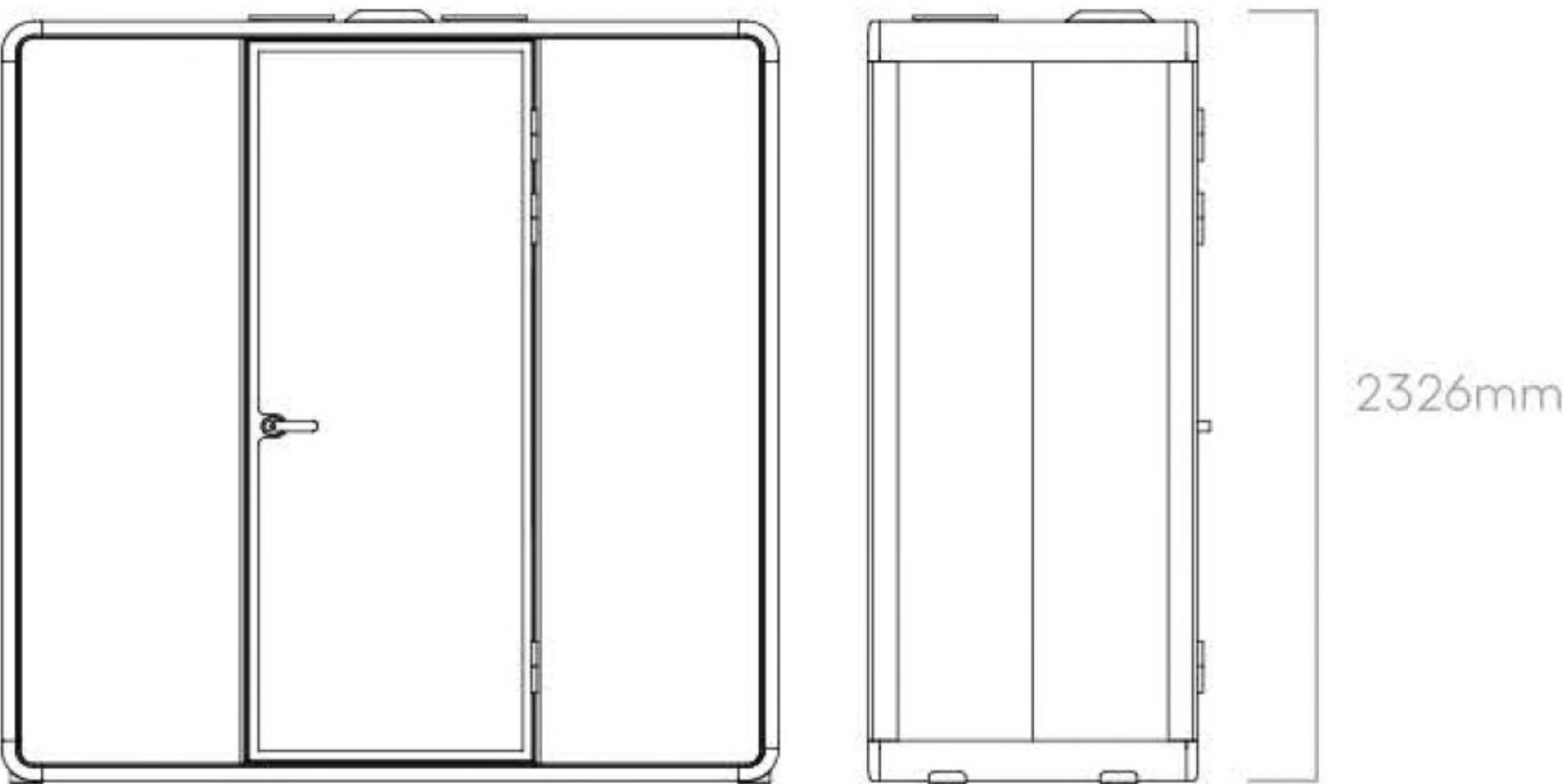
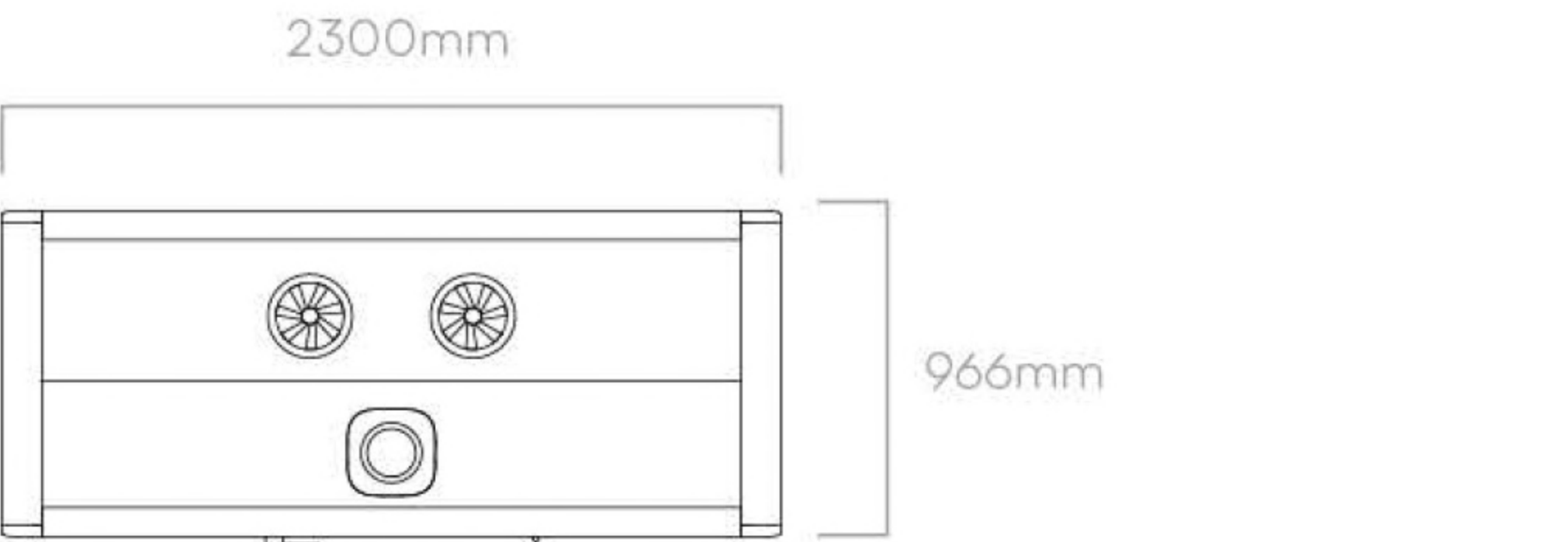
SL booth is specifically designed to fit in narrow areas such as corridors, optimizing the use of available space. Its slim body of 2.3m*1.0m makes it incredibly convenient to set up in any office setting for a comfortable acoustic chat room, providing employees with easily accessi-

ble areas for face-to-face conversations. Whether it's a quick catch-up or a confidential meeting, the SL Booth offers a seamless and hassle-free solution for fostering effective communication in the workplace.



Parameter

Ext. size



82 couch*2
+
Trapezoid tea table



82 couch*2+Back pilaster
+
Trapezoidal tea table

Int. Size

W:2162mm /85.1"
D:926mm /36.5"
H:2146mm /84.5"

Door Size

W:792mm /31.2"
H:2106mm /82.9"

Floor space

≈ 2.2 m² /23.68sq.ft

Net Weight

265 kg/584.2 lbs

Pkg. Size

W: 2320mm /91.3"
D: 760mm / 29.9"
H: 1265mm / 49.8"

Technical features

Capacity	2
Ventilation	0~74m ³ /h Adjustable, ≈4min/change
Light	3000k-6000k,0-1800lm,adjustable, CRI 92,anti-glare index 20, flicker-free
Total power	Maximum 60W
Acoustic	30dB, Class A in ISO 23351
Power outlet	5 Hole universal outlet x 2, USBTypeAx 1, USBTypeC x 1

L booth

Seamless Meetings, seamless creativity

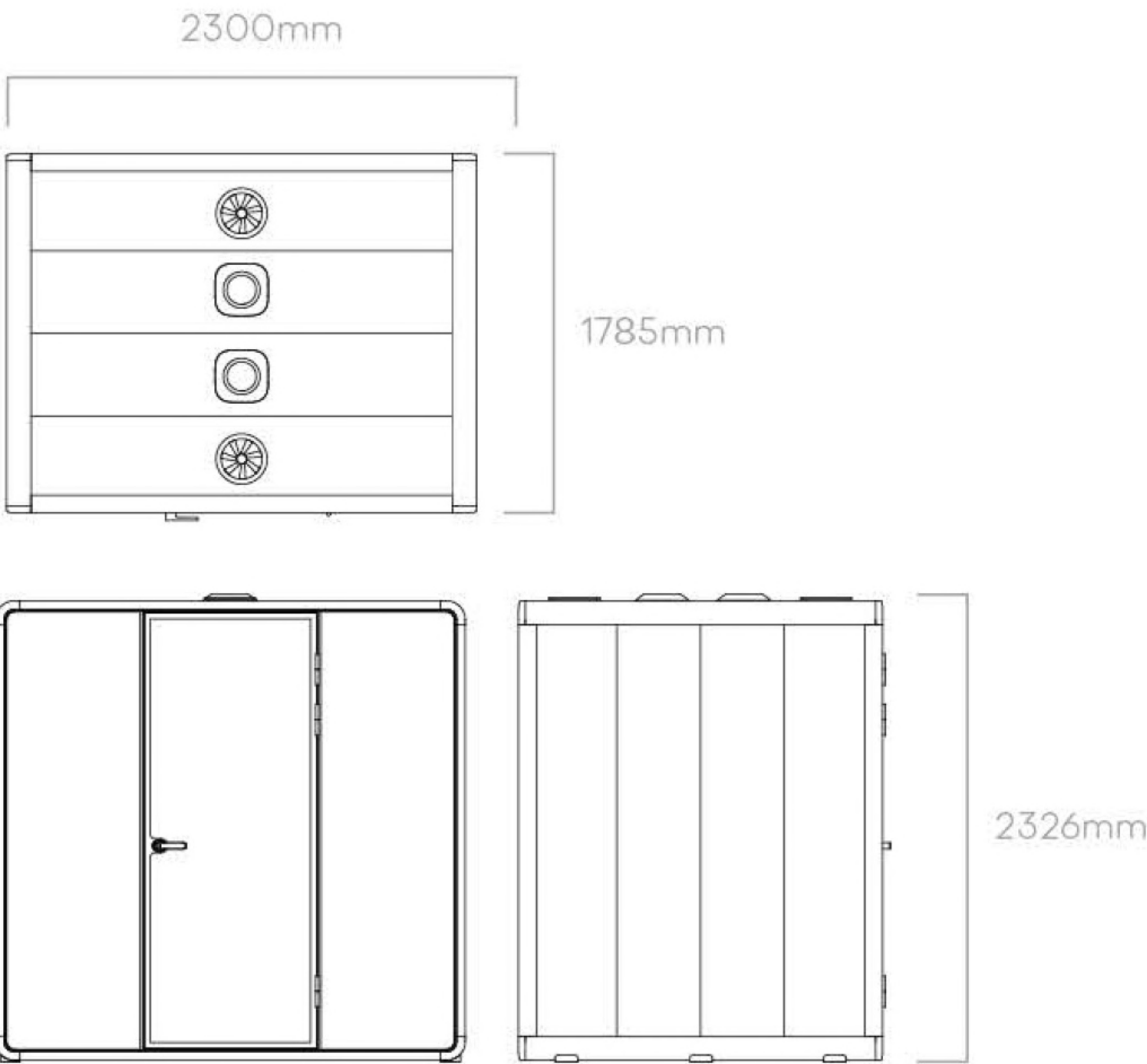
L Booth, a versatile and innovative 2.3m*1.8m room that effortlessly accommodates up to 4 people for meetings or serves as a spacious supervisor office. Its exceptional acoustic features ensure crystal-clear sound during video conferences, eliminating echo or external noise

disruptions. With its clever design and ample space, the L Booth provides a tranquil environment for focused work and privacy, making it a perfect solution for both collaborative sessions and individual productivity.



Parameter

Ext. size



Int. Size

W:2162mm /85.1"
D:1745mm /36.5"
H:2146mm /84.5"

Door Size

W:792mm /31.2"
H:2106mm /82.9"

Floor space

≈ 2.2 m² /23.68sq.ft

Net Weight

265 kg/584.2 lbs

Pkg. Size

W: 2320mm /91.3"
D: 1000mm / 29.9"
H: 1265mm / 49.8"

Technical features

Capacity	■■■■■
Ventilation	0-148m ³ /h Adjustable , ≈3.5min/change
Light	3000k-6000k,0-2900lm,adjustable CRI 92,anti-glare index 20, flicker-free
Total power	Maximum 100W
Acoustic	30dB, Class A in ISO 23351
Power outlet	5 Hole universal outlet x 2, USBTypeA x 1, USBTypeC x 1



168 couch×2
+
125 meeting table



168 couch×2
+
Back pilaster
+
125 meeting table



Ergonomic office chair
+
Electrical adjustable desk

XL booth

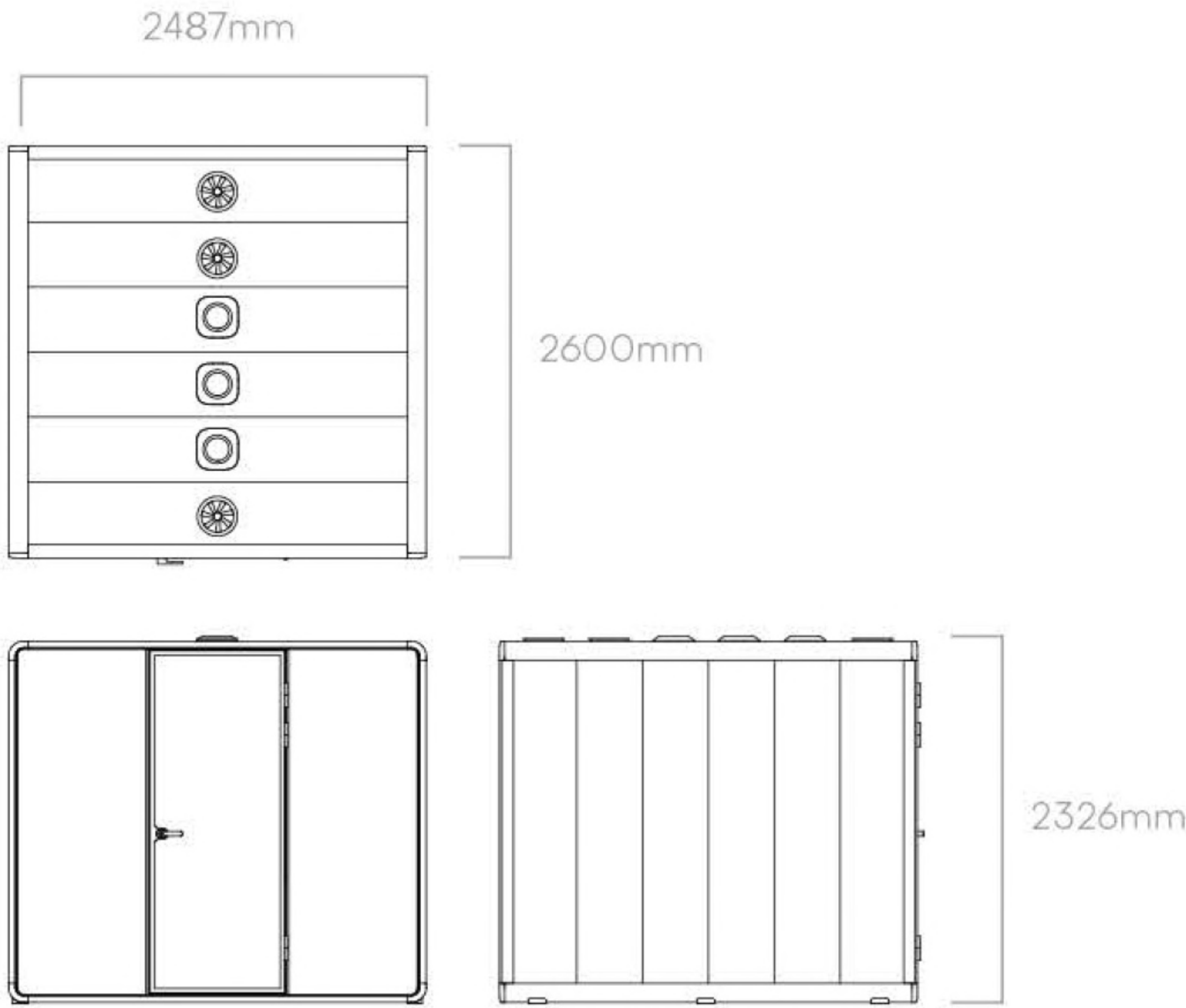
Unleash Collaborative Excellence

The XL Booth is a highly adaptable and spacious meeting room of 2.6m*2.5m, comfortably accommodating up to six individuals. Its strategic positioning near the workstation area ensures quick and seamless communication among project teams. With the ability to customize its size, the XL Booth offers flexibility to meet the need for larger meetings or other scenarios.



Parameter

Ext. size



Int. Size

W:2462mm /96.6"
D:2447mm /96.3"
H:2146mm /84.5"

Door Size

W:792mm /31.2"
H:2106mm /82.9"

Floor space

≈6.8㎡ /73.2sq.ft

Net Weight

265 kg/584.2 lbs

Pkg. Size

W: 2320mm /91.3"
D: 760mm / 29.9"
H: 1265mm / 49.8"
+
W: 2600mm /102.4"
D: 760mm / 29.9"
H: 1265mm / 49.8"

Technical features

Capacity	👤👤👤👤👤👤
Ventilation	0-221m³/h Adjustable , ≈4min/change
Light	3000k-6000k,0-2900lm,adjustable CRI 92,anti-glare index 20, flicker-free
Total power	Maximum 120W
Acoustic	30dB, Class A in ISO 23351
Power outlet	5 Hole universal outlet x 2, USBTypeA x 1, USBTypeC x 1



Meeting chair X 6
+
180 meeting table



Pneumatic adjustable stool X 6
+
Back pilaster
+
Wallmount 180 bar table



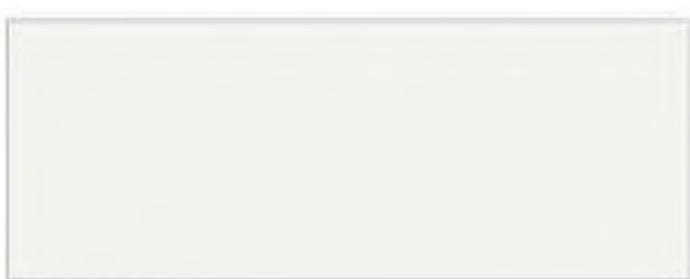
Swivel armchair X 4
+
Rounded tea table

99% Recyclable

By choosing eco-friendly materials, we contribute to reducing our carbon footprint and preserving the earth's resources. Our dedication to sustainability extends to every aspect of our production process, from sourcing to manufacturing. We take pride in using materials of exceptional quality and eco-friendliness in our products. We are committed to offering you the best while caring for the environment.

Surface Materials

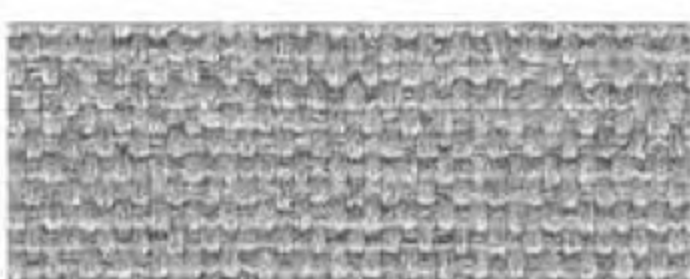
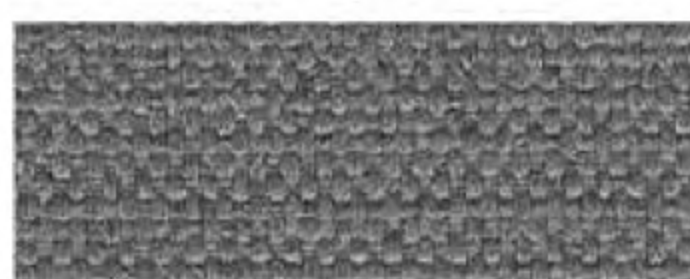
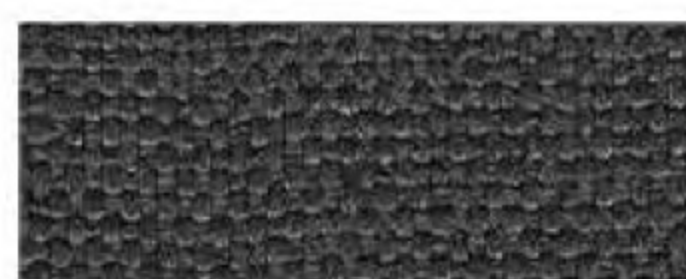
Exterior Cladding – Powder coating & Vinyl film

			
S-01	S-02	S-04	S-05
			
S-06	S-07	S-08 For side wall only	S-09

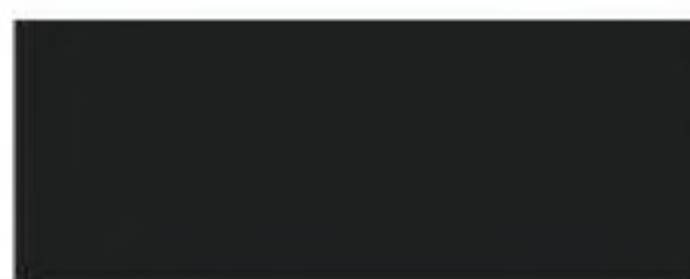
Exterior Cladding – Powder coating & Vinyl film

			
LY-803	LY-817	PB2024	PC2002

Interior – Fabric

			
DK-82	DK-86 Furniture standard	DK-88	DK-22
			
DK-11	DK-12	DK-85	DK-48
			
DK-60	DK-63	DK-68	DK-40
			
DK-61	DK-53	DK-58	DK-43
			
HY-5002	HY-5005	HY-5012	HY-5014
			
HY-5019	HY-5021	HY-5028	HY-5032

Interior – Fabric

			
T-01 For compact laminate	T-02 For compact laminate	T-03 For powder coating MDF	T-04 For powder coating MDF

- More fabric colours available, please contact us for details.
- Customer-provide fabric accept.

Desks & Tables

Tables

		
S-L-shaped bar-height table 897mm x 941mm x 42mm (1050mm off floor)	S/M-End table 550mm x 378mm x 650mm (1050mm top height)	M-Wall mounted working table 283mm x 600mm x 400 mm (750mm off floor)
		
M-F2F table 1293mm x 530mm x 750 mm (1050mm top height)	M-bar-height table 62mm x 470mm x 1050mm	SL-tea trapezoidal tea table 700mm x 400mm x 650mm
		
L-meeting table 630mm x 1250mm x 750mm	L-Wall mounted meeting table 630mm x 1210mm x 750mm	L-Electrical adjustable desk 1680mm x 650mm x 700-1200mm
		
XL-Meeting table 800mm x 1800mm x 750mm	XL-Wall mounted bar-height meeting table 765mm x 1760mm x 1050mm	XL-Rounded tea table 800mm x 750mm

Tables

		
Pneumatic adjustable stool 460mm x 430mm x 1000mm height adjustable	S-Wall mounted perch seat 700mm x 130mm x 250mm	S-Square bench 940mm x 550mm x 440mm
		
M-Corner bench 606mm x 568mm x 450mm	SL-815 couch 815mm x 600mm x 720mm	Privacy couch 1480mm x 580mm x 1350mm
		
SL-815 couch 815mm x 600mm x 800mm	L-1680 couch 1680mm x 600mm x 800mm	Ergonomic office chair 620mm x 660mm x 1180mm height adjustable
		
Meeting chair 640mm x 480mm x 840mm height adjustable		

Tables

		
Safety Hammer	Cloth hook	Electric Drop Bolt Lock
		
Caster wheel	Occupancy Light	Wall mounted screen holder
		
Embedded box socket for XL meeting table	Wireless charger	Door closer
		
Spring arm screen holder	Screen holder	Bluetooth audio module
		
Glass white board		

We offer an extensive range of furniture options and add-ons to meet every user's needs and preferences. We understand that different organizations and locations have unique requirements regarding booth setups. We have curated a wide selection of furniture pieces that fit the booth space to address this. Additionally, we provide various add-ons, such as monitor brackets and Bluetooth music modules. This comprehensive

assortment allows our customers to customize their booth according to their specific objectives and create a truly personalized space. Whether creating a cozy lounge area or a well-equipped meeting room, our diverse range of furniture options and add-ons ensures that every booth can be tailored to individual requirements, enhancing the overall experience for both organization and users.

33

Special customization

More than just standard options

Solid back wall

Cloth hook

White board

Concealed electric adjustable table

34

3m Extended width

White board

Door access panel

Special door placement

Front pilaster

35

Special customization

More than just standard options

36



S model with
soft pad interior

L model with soft
pad interior and couch.

Acoustic information

What is ISO 23351-1:2020 ?

ISO 23351-1:2020 is a recently introduced standard that assesses the extent to which phone booths, work pods, and other furniture combinations reduce speech levels. Through a designated test, it calculates a metric known as "speech level reduction," represented as D S,A (decibels/dB). This standard marks the first of its kind specifically dedicated to booths and similar partially enclosed furniture units. Based on the degree of speech level reduction they offer, office pods are categorized into classes A+, A, B, C, or D. Office pods in classes A+, A, and B ensure the highest level of speech privacy.

How to reduce sound propagation ?

- Utilize high-density soundproofing materials, such as metal, concrete and glass, on primary surfaces to effectively attenuate the transmission of sound waves.
- Optimize gap sealing through the application of waterproof adhesive, sealing strips, or other appropriate sealing materials to ensure minimal noise leakage.
- In areas where achieving complete insulation is impracticable, like ventilation ducts, maximize the distance for sound travelling and apply sound-absorbing materials along the path, such as PET acoustic felt, to dissipate sound energy.

What is STC and NIC?

STC (Sound Transmission Class) is a way to measure how well a material can block sound. It's often used to test partitions, like walls and screens. The higher the STC number, the better the partition is at stopping sound. STC is important for evaluating partitions that separate areas where people talk.

NIC (Noise Isolation Class) measures how well two rooms are insulated from sound after construction. Higher NIC values mean better sound insulation between rooms.

STC and NIC are similar, but they also have differences. NIC is a field measurement, which means it's taken in the actual space, while STC is a laboratory measurement. Since STC is not done in the actual space, it doesn't consider factors like sound absorption in the room receiving the sound. This makes NIC more comprehensive for evaluating sound insulation in both rooms, not just the partition between them. Both measurements can be helpful for checking sound insulation.

What is Speech intelligibility ?

Speech intelligibility refers to the ability of a listener to understand and comprehend spoken words or messages. It measures how clear and easily understandable speech is in various contexts, such as public address systems, telecommunications, broadcast media, or live performances. Factors that affect speech intelligibility include pronunciation, articulation, volume, background noise, and the quality of the audio transmission system. High speech intelligibility is desirable to ensure effective communication and minimize misunderstandings.

What is Centrifugal fan ?

Different from axial fan which is commonly encountered, centrifugal fan is normally constructed as a fixed drum shape with a number of impellers. Centrifugal fans move air radially. The airflow created passes through a system of tubes or ducts which creates a higher pressure airflow, making them ideal for aspirating, cooling, ventilating and conveying air.

What is Laminate glass?

Laminate glass, also known as safety glass, is widely used for soundproofing purposes due to its unique construction. Comprised of multiple layers of glass bonded together with a polyvinyl butyral (PVB) interlayer, laminate glass effectively reduces noise transmission by absorbing and dissipating sound waves. This design minimizes the transfer of external noise into the interior environment, creating a quieter and more peaceful atmosphere. Additionally, laminate glass offers enhanced security, protection against UV rays, and is commonly utilized in windows, doors, and partitions to achieve better soundproofing in areas exposed to high levels of noise.

