Kall,
by Kettal Studio

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Kall

Kall is a new 'Phonebooth' that prioritizes privacy and aesthetics. The design features a glass door as the main feature, with small side walls and a translucent curtain to create privacy without sacrificing transparency. The focus is on creating a warm and pleasant atmosphere, with attention paid to the environmental and aesthetic aspects of the product.

The technology is integrated into the product in a subtle way, with everything electronically controlled, including scene creation systems, table height adjustment, ventilation control, and connectivity. The aim is to provide a simple and enjoyable user experience, with the option for more tech-savvy users to use a touch screen control system.
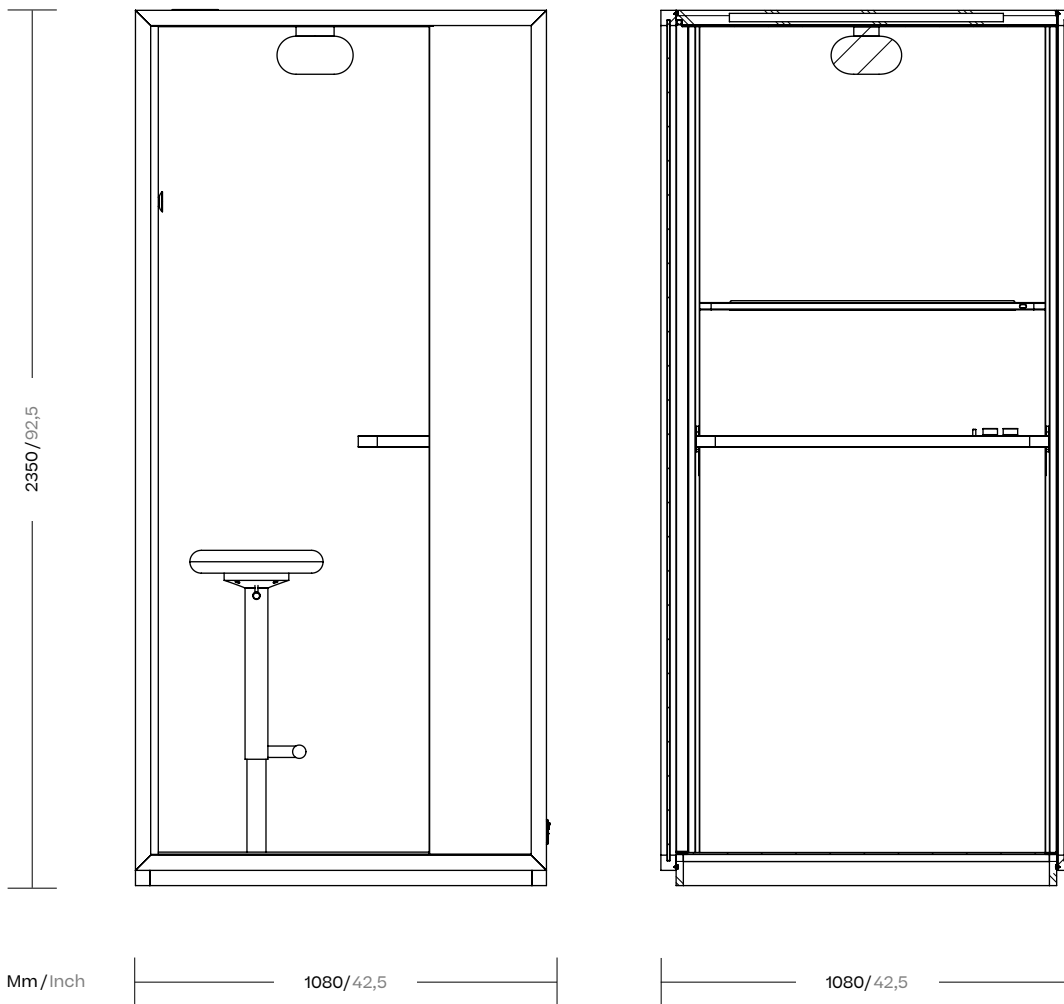

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Kall S

Kall S

2350 / 92,5

Mm / Inch   1080 / 42,5

1080 / 42,5

Description

Kall with a stool and an adjustable table (optional).
Convenient to sit down for one-on-one online
meetings in private. The exceptional acoustics and
physical comfort allow for better communication,
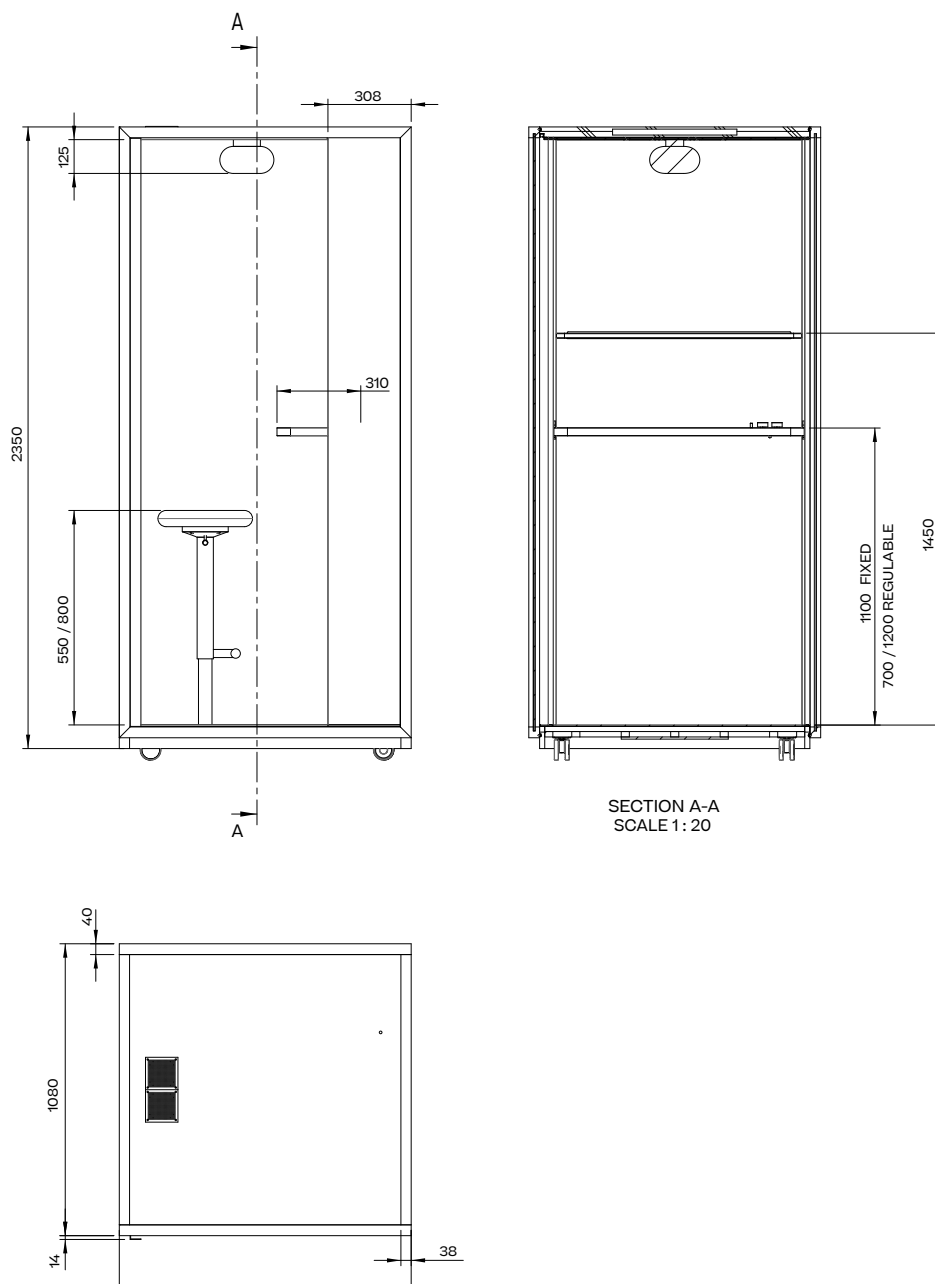as well as concentration.

Specifications

- Glazed door
- Wheels
- Wooden frame
- Acoustic panels
- Absorption system
- Leveling feet
- USB A+C

- Curtains (Opt.)
- Faced external wall
- Air ventilation system
- LED lighting
- PIR sensor
- Integrated stool
- Adjustable height table (Opt.)

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Kall S
Dimensions

SECTION A-A
SCALE 1 : 20

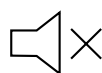| Dimensions (mm/inch)	Exterior - Interior
Height	2300 / 90,5 - 2170 / 85,4
Width	1080 / 42,5 - 860 / 33,8
Depth	1080 / 92,5 - 1040 / 40,9
Tabletop (h x w x d)	1100 x 925 x 310 / 43,3 x 36,4 x 12,2
Shelving	1450 x 910 x 60 / 57 x 35,8 x 23,6

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Kall S
Features

LED Lighting with PIR sensor & regulable

Wheels for an easy transport

Leveling feet

Sustainably Soundproof

Adjustable desk

Integrated swivel armchair

Silent ventilation system

Plug & Play 100-240 V + USB A + USB C

More accessories: Shelf, hanger...

PIR sensor

Fast Assembly

Modularity

UL Recognized

CE Certified

Kall S
Features

Silent Ventilation

The air enters through the floor (back of the stool) and comes out through the gap of each side of the table panel (1 cm of space) that is used to raise and lower the table.
The cabin has a flow rate of 115m³/h (32 l/s) 1 air change per minute. The nominal flow rate of the fans is 120m³/h.

Integrated wheels and Leveling feet

To ensure the stability of the cabin, the position of the regulator feet should be adjusted to raise the wheels. This procedure can be performed using a wrench, as the regulator feet have a nut that allows for adjustment. To move the cabin, it is necessary to raise the regulator feet again.

Sustainably Soundproof
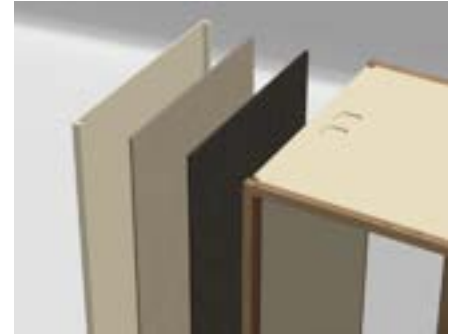
Class B, according ISO 23351-1
Test: 28,9 dB (D_{sA})
Acoustic glass panels 3+3 with 35 dB.
Wood panel + PET + Foamed fabric.
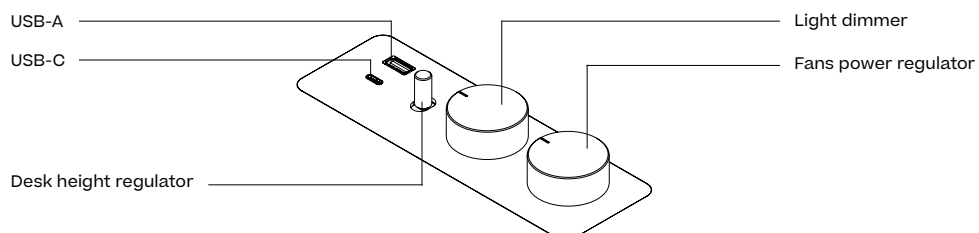
Test Report

Analog Controller

Adjustable table (Opt.). Plug USB-A / USB-C / shelf light dimmer, fans power regulator and desk height regulator

Non-adjustable table. Plug USB-A / USB-C / shelf light dimmer, fans power regulator

Control by screen. (Optional)
Kern Screen / USB-A / USB-C

USB-A
USB-C
Desk height regulator
Light dimmer
Fans power regulator

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Kall S
Features

LED Ceiling Light

LED Ceiling Light
3000K (Dimmable)
Ambient Lighting
Diameter 200mm

LED Shelf Light

LED Shelf Light
3000K (Dimmable)
Task Lighting

Adjustable Desk (Opt.)

The table height is adjustable by the cylindrical switch on the controller.

It can be adjusted from 700 to 1200 mm in height. When non-adjustable height is 1100mm.

It supports a maximum weight of 100 kg.

Adjustable Stool

Adjustable via lever located under the seat.

Adjustable from 550 to 800 mm.
It supports a maximum weight of 200 kg.

Shelf

To support your iPad, mobile phone, or complete the space with a picture or different decorative elements.

PIR Sensor

Located under the Analog Controller.

The described system operates in three main states: in the idle state, the cabin's lights and fans are off; when occupied, the PIR sensor triggers the cabin's lights and fans, with levels set by corresponding potentiometers (ranging from 10% to 100%); when unoccupied, the lights and fans remain on, turning off after an adjustable period (3 to 60 minutes) set by an internal potentiometer on the CPU PCB, which is not user-accessible.
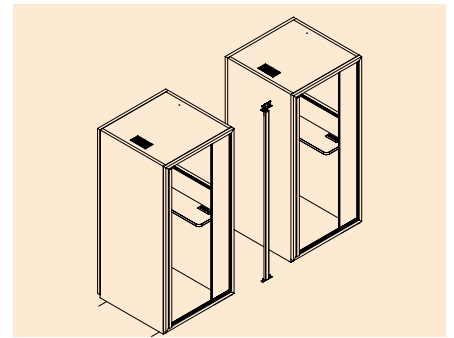
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Kall S
Features

Hanger / Coat rack

A hanger to hang your coat, purse, or other garments and keep your workspace clear.

Curtains

Curtains provide privacy and give a more aesthetic and personalized look to the cabin.

Modularity

Our Kall booths can be combined in different ways to create work environments according to the needs of each user and adapt to different types of space.

Plug & Play

The booth can be connected either from the ceiling or the floor, according to the customer's preference. You will simply need to connect the cable to the ceiling or the floor.

Fast Assembly

This product can be assembled in 90 minutes.

CE Certified & UL Recognized

This product is designed in accordance with European regulations (CE) and UL listed (USA).

Environmental Product Declaration

Scan this QR code to view the EPD report and the results of the Kall Booth family.

EPD®
THE INTERNATIONAL EPD® SYSTEM

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Kall S Finishes

Aluminium Details – Terrain Paints

Desert Storm
11C

Dry Clay
08C

Compact Wood

Soft Beige
LW1

Soft Cream
LW2
(until end of stock)

Light Brown
LW3
(until end of stock)

Almond Beige
LW4

Standard Combination Alu + Wood

Compact Wood

Terrain Paints

Light Oak
CW1

Desert Storm
11C

Dark Oak
CW2

Dry Clay
08C

Base (Standard)

Rice Cake
F01

Curtains*

White Smooth
000

Carpet

Kall Floor

Stool* Terrain Paints / Base. Standard

Arabica
09C

Pecan Pie
F04

*Optional

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Electrical datasheet

Input (As a whole)

Nominal Input Voltage	90 - 305 VAC
Maximum Input Power	150W
Inter-element Power Supply	24VDC

USB A Connector 5VDC @ 2A @ 10W
USB C Connector 5VDC, 9VDC, 15VDC, 20VDC @ 3A @ 60W USB Type C 2.0 & USB PD 3.0

PIR Operation

· In the idle state, the cabin's lights and fans are off.

· When occupied, the PIR sensor activates the cabin's lights and fans, whose levels are set by the corresponding potentiometers (both ranging from 10% to 100%).

· When unoccupied, the lights and fans remain on, turning off after an adjustable period (3 to 60 minutes) set by an internal potentiometer on the CPU PCB, not user-accessible.

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Kall,
Aesthetics & Materiality

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Kall Finishes

Description

Electrostatic powder coating process applied.
This paint mixes a specific resin that offers greater hardness compared to the paints used in architecture. Terrain Paints are designed to coat aluminium profiles used in architecture and for other substrates where the maximum resistance to the outdoors is needed. This is a powder coating formulated with polyester resins and free of TGIC, pigments, and additives. These provide excellent exterior durability with very good gloss retention and colour stability.
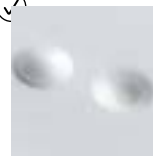

Polymerization at 160 °C

Local supplier

Class A2

Scratch test

1x1 mm

Impact test

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Kall Finishes

Characteristics	Min.	Max.	Method
Baking time / temperature	24 to 150 °C / 75,2 to 302 °F	26 to 150 °C / 78,8 to 302 °F	Total time
Gloss at 60° angle	6	9	ISO 2813
Direct impact 12.5 mm	30		ISO 2813
Indirect impact 12.5 mm	30		ISO 2813
Cross-cut adhesion	0	0	ISO 2813
Erichsen Cupping test	5	11	ISO 2813
Bend test (Cylindrical Mandrel)		6	ISO 2813
Avg. Particle size	50	55	MALVERN
Particle size % < 100 MICRONS	80	95	MALVERN
Particle size % < 50 MICRONS	50	65	MALVERN
Particle size % < 10 MICRONS	4	8	MALVERN
Delta E colour		VISUAL	CIELAB
General appearance	Textured		NIZI-001

Door Frame Color

Desert Storm
11C

Dry Clay
08C

Kall Finishes

Certificates

Note

We recommend following the advice given by the standards AAMA 609 and 610-02 or in the guidelines from Qualicoat.

Recommendations

1. Wash the surface periodically with warm water and soap, or a pH-neutral detergent.
2. Use a non-abrasive sponge or cloth.
3. Rinse immediately with a large amount of water after cleaning.
4. Cleaning should preferably be carried out in the shade and avoid extremely hot or cold temperatures.
   For cleaning grease, oils, cutting oils, adhesives, etc. we recommend using isopropyl alcohol in combination with turpentine, using a soft cloth. We recommend carrying out a test in an inconspicuous area to verify that the use of unknown mixtures does not affect the surface.

Maintenance

Situation	Min periodic cleaning
Tropical	9 months
Swimming pools & gymnasiums	6 months
Coastal	3 months
Industrial	3 months
Hazardous	1 month
Normal	12 months

Clean with non-corrosive, non-abrasive products. Do not use scouring pads and pressure washers should not be used.
Depending on temperature and concentration, various highly acidic or alkaline materials can damage or attack the surface after only a few minutes.

Depending on temperature and concentration, various highly acidic or alkaline materials can damage or attack the surface after only a few minutes of contact. It is extremely important to take measures to avoid this.

Preventative care
Protect surfaces with barrier elements like film, paper, and peelable lacquers before placement and handling.

Immediate cleaning
If accidental contamination or splashing of strong alkalis or acids occurs, wash the affected area with a large amount of clean water, especially cut-outs or holes and cavities.

Periodic maintenance
The accumulation of dirt or contamination on the profiles may increase the risk of corrosion, a loss of sheen, or a change of colour, especially in areas located near the coast and industrial environments.

Do not use
Abrasive materials or tools or anything that could cause scratches.
Acidic or alkaline substances that could cause corrosion. Strong solvents, including petrol, diesel, and kerosene. Grease cleaners, pesticides, or lubricants whose composition is unknown. Detergents, oven cleaners, or other similar agents. Cleaning agents when the surface temperature is greater than 25ºC. Dry cleaning a dirty surface of dust or building materials.

Avoid submersing a powder coated product in water for long periods of time. Chlorine might cause damage.

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Kall Finishes

Compact Wood

Compact wood imitates the appearance of natural wood but offers superior mechanical properties. This material is used for the outer panels of our Kall booths and Pavilion O panels.

Suitable for indoor use only

Technical specifications

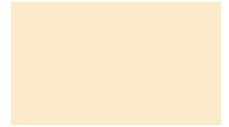|	
Resistance to surface wear (N)	≥ 150 EN 438-2
Resistance to scratching	Smooth finishes: 2 / Texture finishes: 3
Thickness (mm)	6,5
Resistance to water vapour	4 EN 438-2
Resistance to staining	5 EN 438-2
Lightfastness (Xenon arc lamp)	4 to 5 EN 438-2
Reaction to fire	D-s2, d0 Class EN 13501-1

Color

Light Oak
CW1

Dark Oak
CW2

Soft Beige
LW1

Sof Cream
LW2
(until end of stock)

Light Brown
LW3
(until end of stock)

Almond Beige
LW4

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Kall Finishes

Base

Base fabric is specially crafted for indoor furniture upholstery and cushions. The material features a sophisticated palette, ranging from warm browns to cool greys, providing a stylish and versatile option for enhancing your indoor spaces.

⌂ Suitable for indoor use only

Care instructions

Kall Finishes

Technical specifications

Composition	100% Polyester Trade Mark Trevira CS
Weight (g/m^2)	250
Abrasion resistance (Martindale) 7	0.000 rubs ISO 12947-2
Lightfastness	6 (blue scale) UNI EN ISO 105-B02
Fastness to rubbing	4/5 UNI EN ISO 105-X12
Pilling	5 UNI EN ISO 12945-2
Acoustic performances	0,6 ISO 354
Fire tests	UNI 9174 - 8456 Class C1 · UNI 9175 Class 1 IM · DIN 4102 Class B1 · NF 92501-7 Class M1 · NF D 60013 · Class AM18 · EN 1021-1 & 2 · BS Crib 5 · BS 7176 · Class Medium Hazard EN 13773 Class 1 OENORM · 3800-1 Class B1,Q1,TR1 · California TB117 · USA NFPA 701 · USA NFPA 260 · IMO Part 8 Upholstery

Color Shades

Rice Cake
F01

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