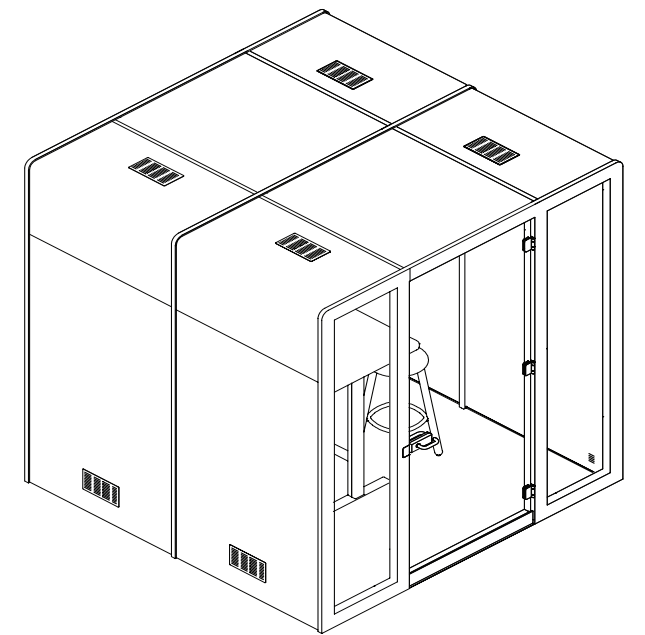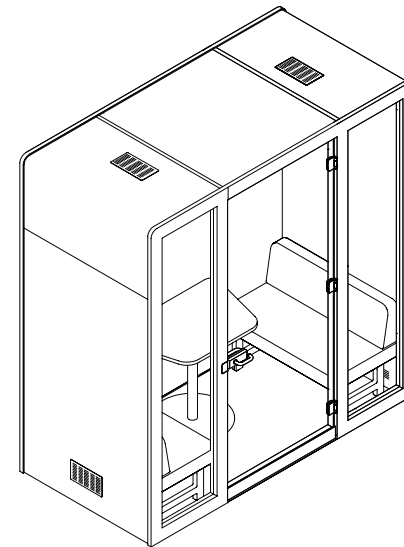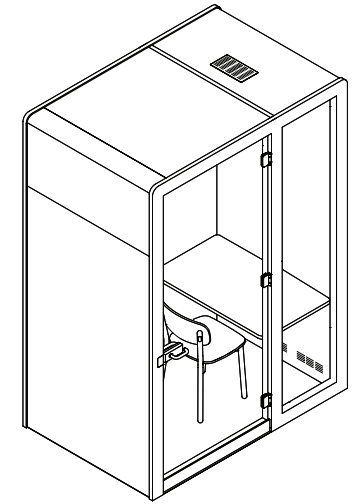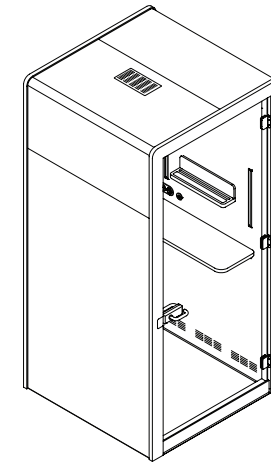# Square Bear

HIGHRISE

DESIGNED AND MANUFACTURED BY SQUARE BEAR IN SYDNEY, AUSTRALIA

SQUARE BEAR
Design and Engineering

INTRODUCING HIGHRISE

Created by the award-winning teams at Square Bear Acoustics and Thinking Works, HIGHRISE is an innovative acoustic booth offering superior acoustic performance. HIGHRISE accomodates the demands of the modern workplace, offering a quiet, private environment that enhances focus and productivity. With its contemporary design and adaptable layout, the HIGHRISE acoustic booth is ideal for dynamic environments, providing both acoustic performance and versatile functionality.

Highrise 1212 and Highrise 2412
Provide a private and secure area for confidential or sensitive discussions.

ENGINEERING
By
Square Bear

THE MAKERS

Creating the HIGHRISE acoustic booth requires seamless collaboration between Square Bear's design, joinery, and fabrication teams, each bringing their own expertise to ensure the booth's functionality and design. Throughout development, the teams focused on fine-tuning the acoustic performance, structure, and aesthetic to deliver a fully integrated solution that can be specified to accommodate from one to six users for focussed tasks and/or collaborative meetings.

Our CNC machining and joinery team expertly craft the HIGHRISE timber framing, producing each unit to order. This process minimises waste, shortens lead times, and

guarantees faster delivery. By managing every step of production in-house at our manufacturing facility, we ensure the highest quality standards, resulting in a highly durable and acoustically effective product that's built to last — a guarantee that's harder to achieve with external suppliers.

Every part of the HIGHRISE booth, from the frame to the acoustic materials, is carefully crafted and tested to meet Square Bear's rigorous standards. With quality control protocols in place at every step of production, we ensure that HIGHRISE offers a lasting solution to sound management, providing reliable noise reduction and privacy where it's needed most.

Highrise 1212, Highrise 1812 and Highrise 2412
Create a distraction-free space that improves concentration and focus.

HIGHRISE
Meet the Range

HIGHRISE is a modular workplace solution for enhanced productivity and uninterrupted focus. Offered in multiple size options, HIGHRISE creates a distraction-free environment ideal for concentrated tasks, private calls, and team meetings.

Engineered for superior acoustic performance, a dual-controlled ventilation system ensures optimal circulation and air reticulation while sensor-controlled lighting and ventilation provide a comfortable user experience.

AUSTRALIAN MADE
Designed and manufactured in Sydney, Australia

WARRANTY
7 year structural warranty.

Highrise 1212 and Highrise 2412
Add designated private areas within the busy office environment for quick calls or one-on-one catch-ups.
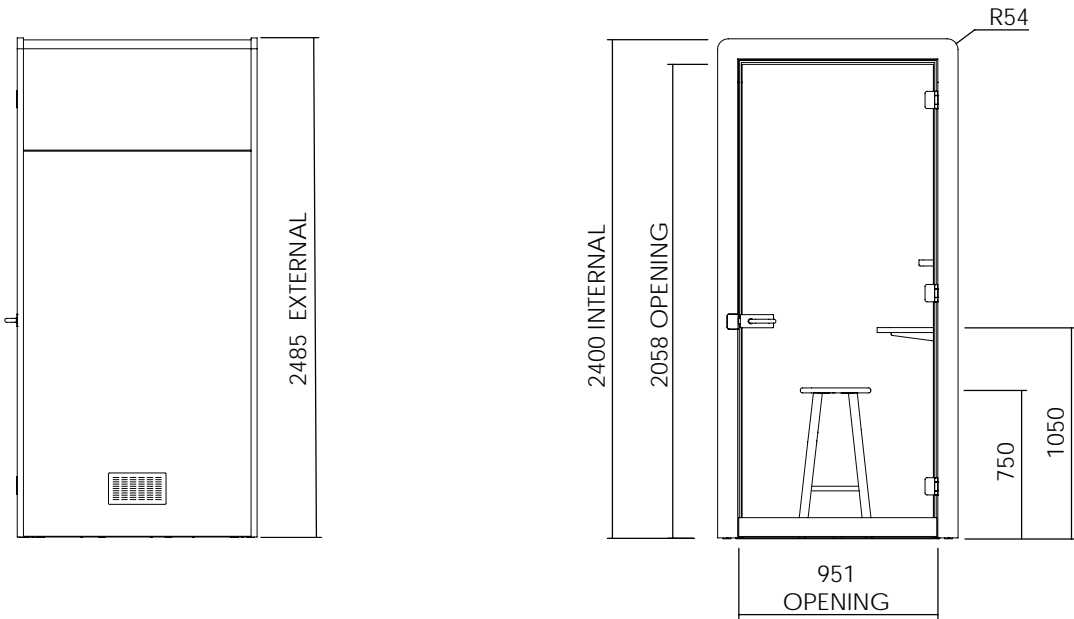
HIGHRISE 1212
1 Person
Video Call

As our most space-efficient solution, HIGHRISE 1212 is designed to provide a private, focused environment for confidential phone and video calls, or tasks requiring undisturbed concentration.

Its acoustic insulation minimises external noise while maintaining high-quality sound within. The compact interior is optimised for comfort, offering enough space for one or to work, call, or think without distractions.

2485 EXTERNAL

R54

2400 INTERNAL

2058 OPENING

750

1050

951 OPENING

Product Data

External Dimensions	1200W x 1200D x 2485mmH
Internal Dimensions	1030W x 1075D x 2400mmH
Persons	1
Warranty	7 years structural warranty
Weight	265kg

HIGHRISE 1212
Product
Data

Acoustics
Product: HIGHRISE 1212 Booth
Sound reduction: 36 Dw (Class B)*

Furniture
Standard   Standing height table (1050mmH) on door hinge side
                     HIGHRISE tablet and phone holder for video calls
Optional   Okidoki Too High Stool in matching colour

Structure
Faced plywood   60mm engineered plywood, FSC timber
Internal walls   Acoustic PET lining on engineered plywood
Internal ceiling   Acoustic PET lining on engineered plywood
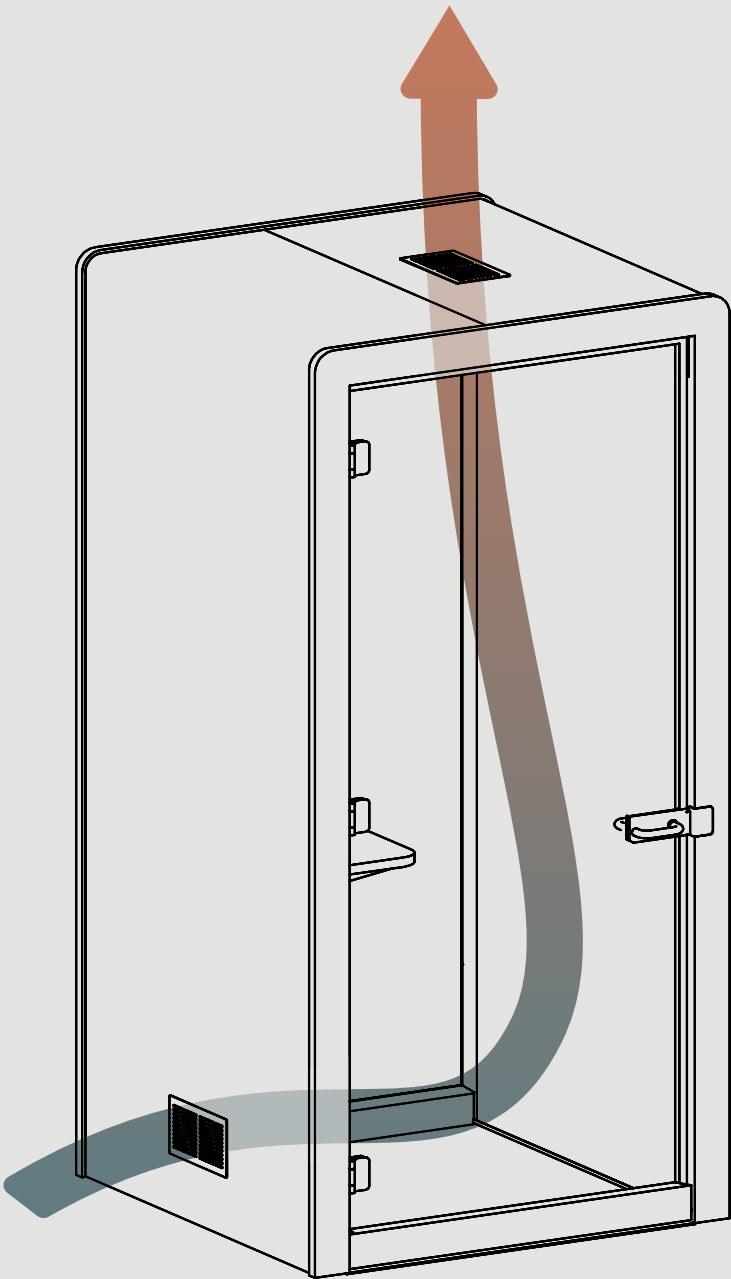Glazing   12mm Safety Glass

PET
Composition   100% PET, 75% recycled
Sustainability   Greenguard: Gold Standard Certified
VOC Emission   <0.002mg/m²/hr

* Acoustic Testing
  HIGHRISE has been 3rd party tested to AS 5335:2019 and ISO 140.4-2006 refer to HIGHRISE Acoustic
  Performance Data Sheet for further information.

HIGHRISE 1212
Ventilation

55 l/s
117 CFM

Experience HIGHRISE 1212's innovative low-noise, high-flow ventilation system. The balanced flow system efficiently exchanges air through the base inlet and top outlet, ensuring improved air quality while maintaining a consistent, optimal temperature. Designed to enhance comfort, this system operates quietly to avoiding disruption. With a 55 l/s airflow, HIGHRISE 1212 pod refreshes its air every minute.

Ventilation

4 x fans	2 draw in through side
	2 draw out through ceiling
Air flow rate	117.2 CFM (cubic feet per minute)
	55 l/s (litres per second)

Technical Data

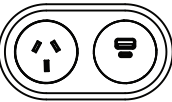|	
Full Air Exchange	47sec (2,590l [volume] : 55l/s)
Operation	Sensor activated 30sec / 3min / 10min
Input	Energy efficient 24V system

HIGHRISE 1212
Electrical

Internal Power Sockets

Standard	CMS Echo Duo - 1xAUS GPO & 1xUSB A+C - Black other power options for overseas markets available on request

Power

Mains supply	10 amps (2 Input Locations)
Cord from booth	3 metres with 3-pin plug

Ceiling Lights

Power usage	8.5W
Input	24V
Luminous efficiency	85lm/W
Operation	Sensor activated

Vanity Light for Video Calls

Power usage	8.5W
Input	24V
Luminous efficiency	85lm/W
Operation	Touch activated dimmable

Motion sensor

Passive infrared sensor

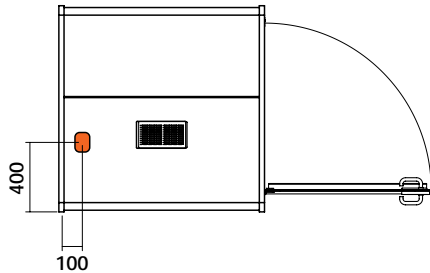|	
Running time options	30sec / 3min / 10min (recommended)
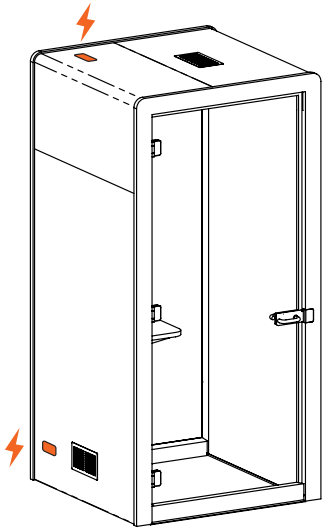
Front View
Input Location A & B
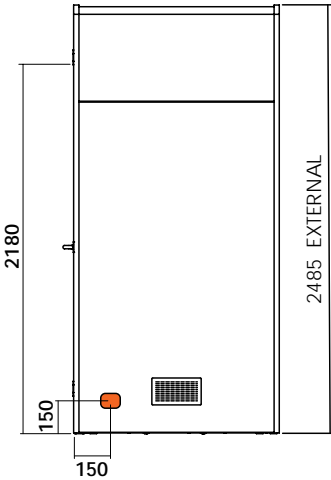Location A: Through the ceiling
Location B: Through the side wall

Top View
Input Location A
Through the ceiling
Power from hinge side

Side View
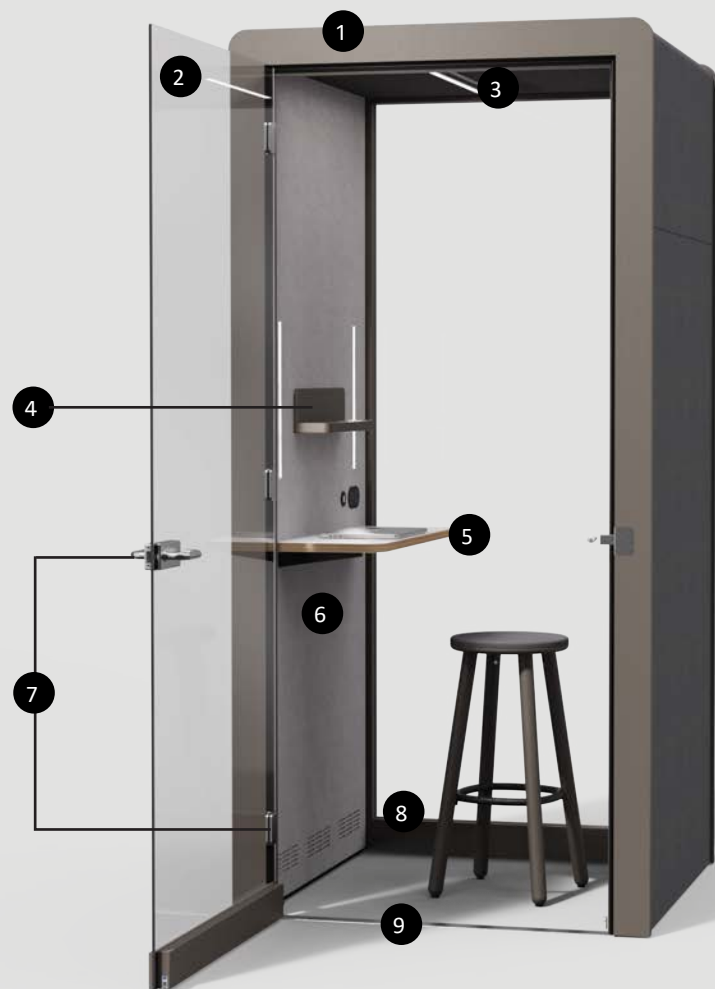**Input Location B**
Through side wall
Power from hinge side

HIGHRISE 1212
Finish Options Breakdown

*HIGHRISE 1212
Rear Side*

| 1	**Ext. Plywood Frame**	Seasonal Colour Painted Black Painted Natural Plywood
2	**Glass Door**	Clear Glass - Standard Optional visual indicators
3	**Aluminium Trim**	Black Powdercoat - Standard Seasonal Powdercoat - Surcharge
4	**Device Holder**	Seasonal Colour Painted Black Painted Natural Plywood

5	**Worktop Surface** **Worktop Edge** **Worktop Bracket**	White / Black Laminate Natural / Black Painted Black Powdercoat - Standard
6	**Int. Wall Lining**	CHORD 12mm PET
7	**Hardware & Hinges**	Brushed Stainless - Standard Black Powdercoat - Standard
8	**Int. Plywood Frame**	Black Painted - Standard Natural Plywood - Standard Seasonal Painted - Surcharge
9	**Door Threshold**	Brushed Stainless ONLY
10	**Ext. Wall Lining**	CHORD 3mm PET Felt
11	**Back Wall**	Clear Glass - Standard Optional enclosed back wall same finish option as side walls (see page 28)
12	**All Ventilation Grills**	Black Powdercoat - Standard Seasonal Powdercoat - Standard

* Other PET colour options available on request.
* Contact our team for custom colour options.
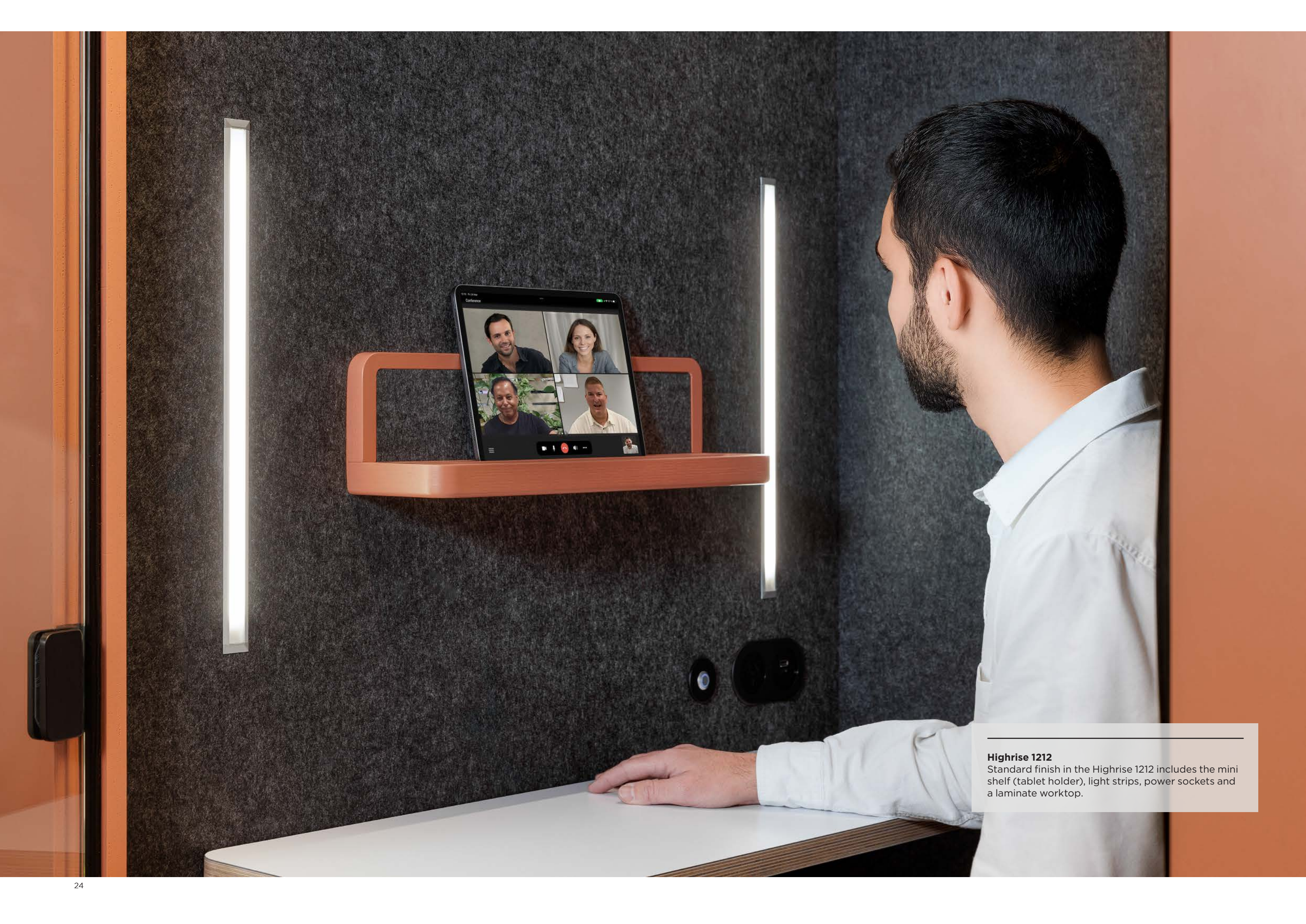
Highrise 1212
Standard finish in the Highrise 1212 includes the mini shelf (tablet holder), light strips, power sockets and a laminate worktop.

Highrise 1212 and Highrise 1812
Help reduce stress by providing space to block out external noise.

HIGHRISE 1812
1 Person
Study Booth

Engage in focused work, free from distractions, with HIGHRISE 1812. Its generous interior space offers ample room for comfort while creating a quiet, private environment that fosters optimal concentration. Whether you're tackling complex tasks, holding longer video calls, or brainstorming ideas, the HIGHRISE 1812 provides the perfect peaceful space to stay productive.

2485 EXTERNAL

2400 INTERNAL

2360 DOOR

R54

720

951 OPENING
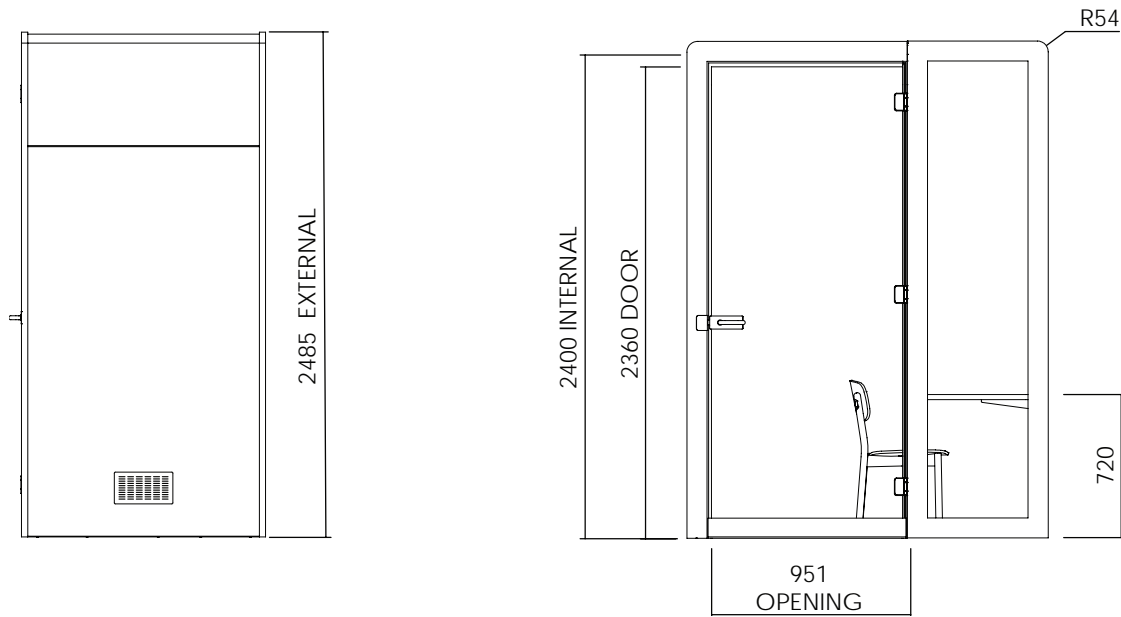
Product Data

External Dimensions	1200W x 1200D x 2485mmH
Internal Dimensions	1630W x 1060D x 2400mmH
Persons	1
Warranty	7 years structural warranty
Weight	265kg

HIGHRISE 1812
Product
Data

Acoustics

Product:	HIGHRISE 1812 Booth
Sound reduction:	33 Dw (Class B)*

Furniture

Standard	Sitting height table (720mmH) on door hinge side
	Okidoki Chair in matching colour

Structure

Faced plywood	60mm engineered plywood, FSC timber
Internal walls	Acoustic PET lining on engineered plywood
Internal ceiling	Acoustic PET lining on engineered plywood
Glazing	12mm Safety Glass

PET

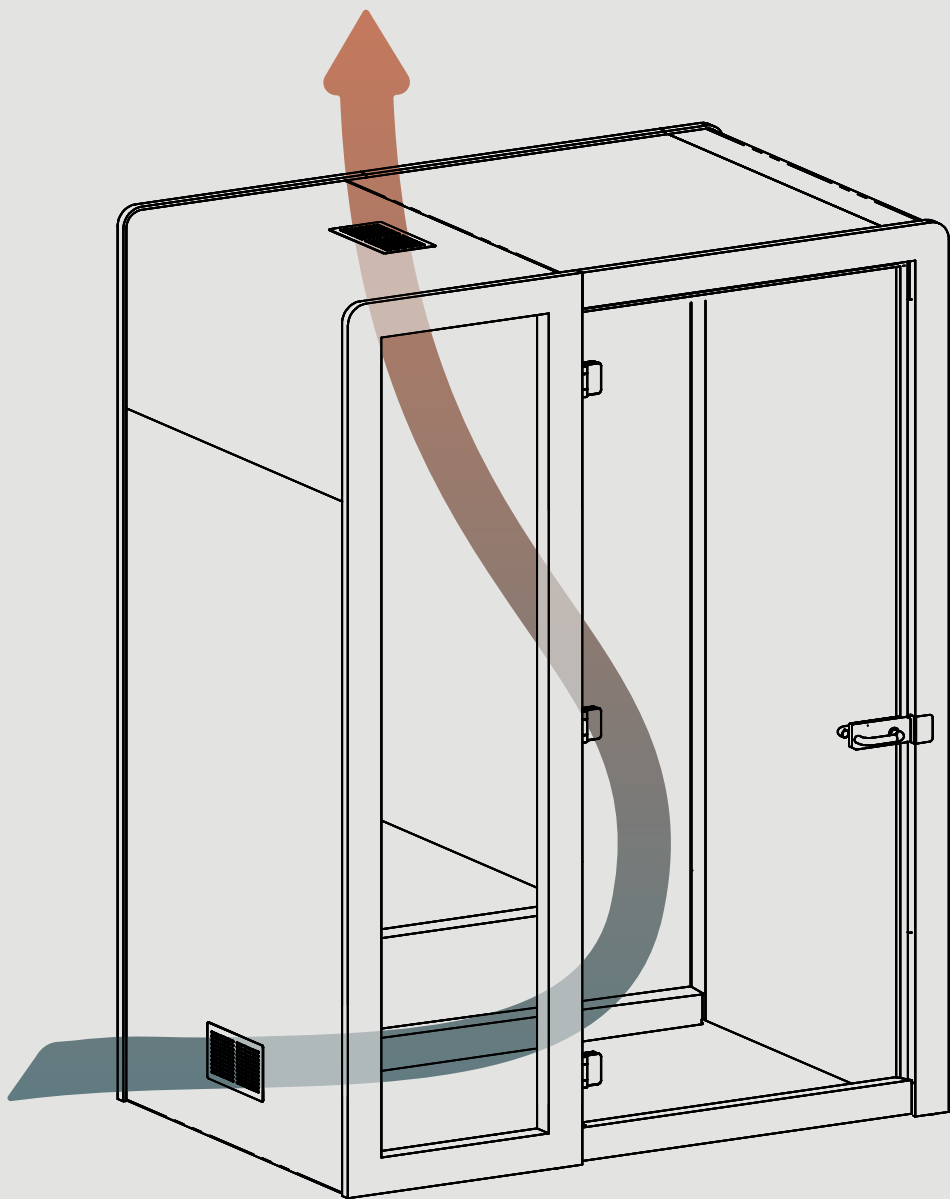|	
Composition	100% PET, 75% recycled
Sustainability	Greenguard: Gold Standard Certified
VOC Emission	<0.002mg/m²/hr

* Acoustic Testing
HIGHRISE has been 3rd party tested to AS 5335:2019 and ISO 140.4-2006 refer to HIGHRISE Acoustic
Performance Data Sheet for further information.

HIGHRISE 1812
Ventilation

55 l/s
117 CFM

Experience HIGHRISE 1812's innovative low-noise, high-flow ventilation system. The balanced flow system efficiently exchanges air through the base inlet and top outlet, ensuring improved air quality while maintaining a consistent, optimal temperature. Designed to enhance comfort, this system operates quietly to avoiding disruption. With a 55 l/s airflow, HIGHRISE 1812 pod refreshes its air every minute.

Ventilation

4 x fans	2 draw in through side
	2 draw out through ceiling
Air flow rate	117.2 CFM (cubic feet per minute)
	55 l/s (litres per second)

Technical Data

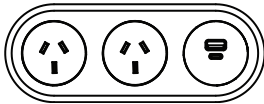|	
Full Air Exchange	47sec (2,590l [volume] : 55l/s)
Operation	Sensor activated 30sec / 3min / 10min
Input	Energy efficient 24V system

HIGHRISE 1812
Electrical

Front View
Input Location A & B
Location A: Through the ceiling
Location B: Through the side wall

Internal Power Sockets

Standard	CMS Echo Trio - 2xAUS GPO & 1xUSB A+C - Black other power options for overseas markets available on request

Power

Mains supply	10 amps (2 Input Locations)
Cord from booth	3 metres with 3-pin plug

LED Ceiling Strip Lights

Power usage	8.5W
Input	24V
Luminous efficiency	85lm/W
Operation	Sensor activated

Top View
Input Location A
Through the ceiling
Power from hinge side

LED Ceiling Downlight

Power usage	4.5W
Input	24V
Luminous efficiency	90lm/W
Operation	Touch activated dimmable

Motion sensor

Passive infrared sensor	
Running time options	30sec / 3min / 10min (recommended)

Side View
Input Location B
Through side wall
Power from hinge side

HIGHRISE 1812
Finish Options Breakdown

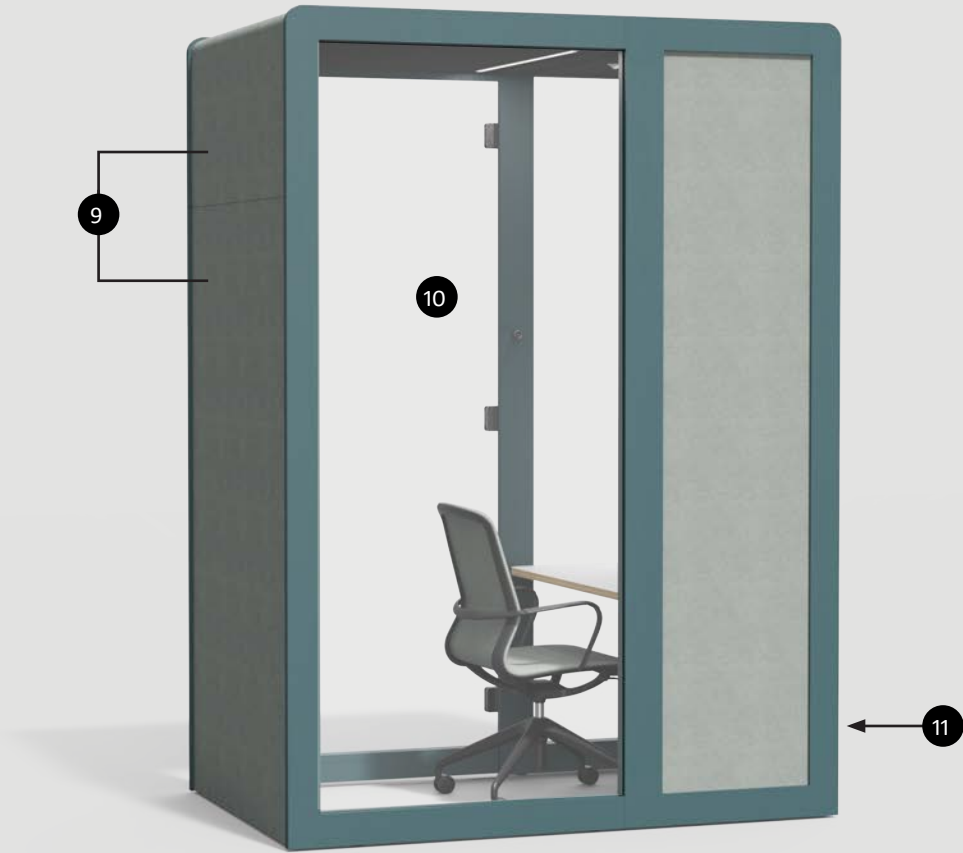*HIGHRISE 1812*
Rear Side

**1 Ext. Plywood Frame**
Seasonal Colour Painted
Black Painted
Natural Plywood

2 Glass Door
Clear Glass - Standard
Optional visual indicators

3 Aluminium Trim
Black Powdercoat - Standard
Seasonal Powdercoat - Surcharge

4 Worktop Surface
Worktop Edge
Worktop Bracket
White / Black Laminate
Natural / Black Painted
Black Powdercoat - Standard

5 Int. Wall Lining
CHORD 12mm PET

6 Hardware & Hinges
Brushed Stainless - Standard
Black Powdercoat - Standard

7 Int. Plywood Frame
Black Painted - Standard
Natural Plywood - Standard
Seasonal Painted - Surcharge

8 Door Threshold
Brushed Stainless ONLY

9 Ext. Wall Lining
CHORD 3mm PET Felt

10 Back Wall
Clear Glass - Standard
Optional enclosed back wall
same finish option as side walls (see page 28)

11 All Ventilation Grills
Black Powdercoat - Standard
Seasonal Powdercoat - Standard

* Other PET colour options available on request.

* Contact our team for custom colour options.
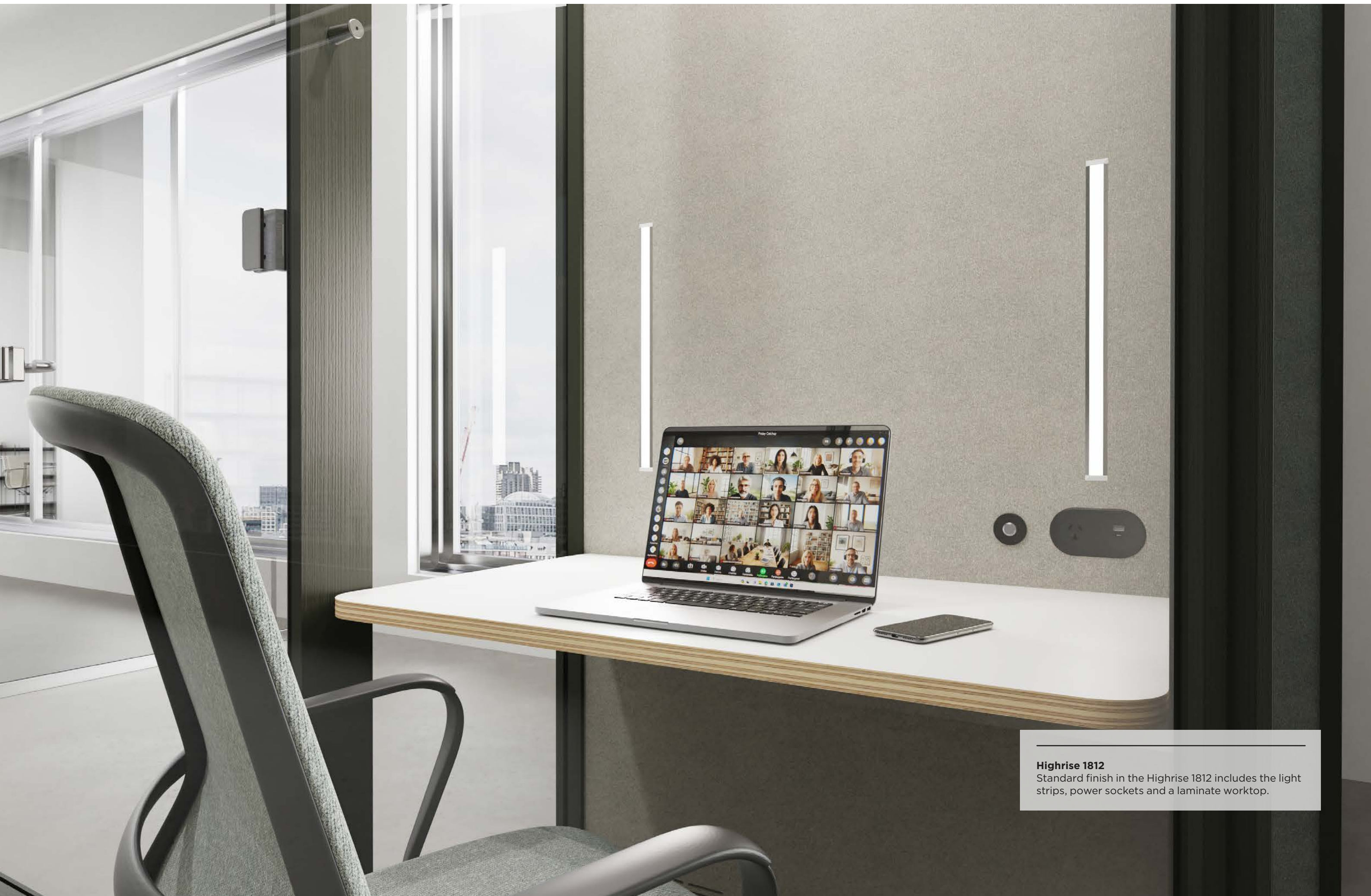
Highrise 1812
Standard finish in the Highrise 1812 includes the light strips, power sockets and a laminate worktop.

Highrise 2412
Ensure clear and uninterrupted communication during remote meetings.

HIGHRISE 2412
2 Person
Catch Up Booth

Created specifically as a dedicated one-on-one space, HIGHRISE 2412 offers the perfect setting for private conversations, ensuring a quiet and focused environment. It's an ideal solution for confidential meetings, collaborative sessions, or individual work that requires uninterrupted concentration. With its spacious design and acoustic performance, HIGHRISE 2412 promotes both comfort and productivity.

1200 EXTERNAL
1075 INTERNAL

2400 INTERNAL
2360 DOOR
R54
951 OPENING
450
750
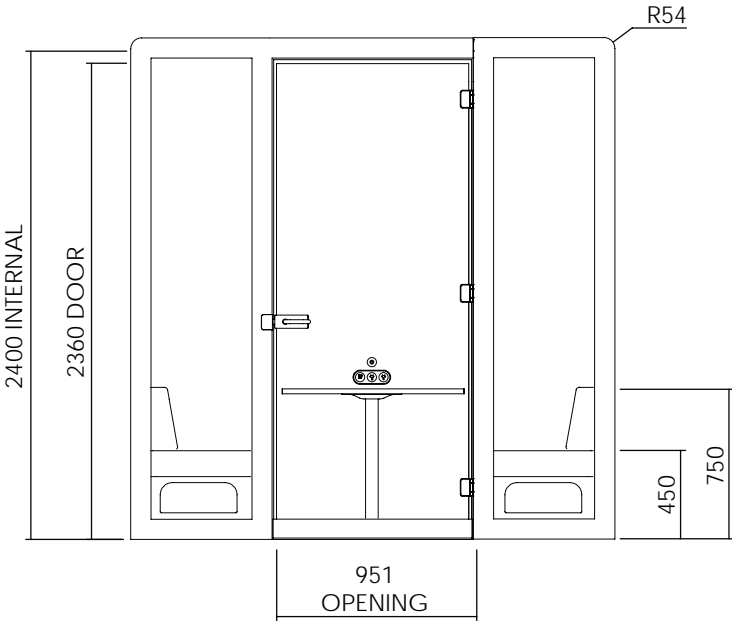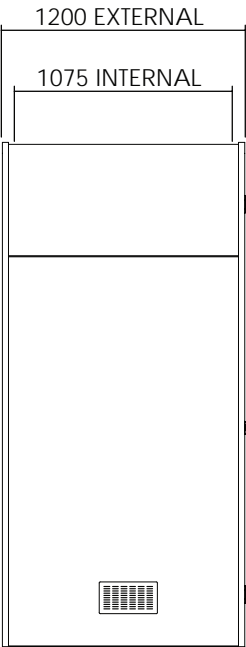
Product Data

External Dimensions	2400W x 1200D x 2485mmH
Internal Dimensions	2225W x 1075D x 2400mmH
Persons	2
Warranty	7 years structural warranty
Weight	350kgs

HIGHRISE 2412
Product
Data

Acoustics
Product: HIGHRISE ONE 2412 Booth
Sound reduction: 32 Dw (Class B)*

Furniture
Standard   HIGHRISE sitting height table (750mmH)
                          HIGHRISE lounge seating on both sides
Optional   TV & Camera wall mounting bracket

Structure
Faced plywood   60mm engineered plywood, FSC timber
Internal walls   Acoustic PET lining on engineered plywood
Internal ceiling   Acoustic PET lining on engineered plywood
Glazing   12mm Safety Glass

PET
Composition   100% PET, 75% recycled
Sustainability   Greenguard: Gold Standard Certified
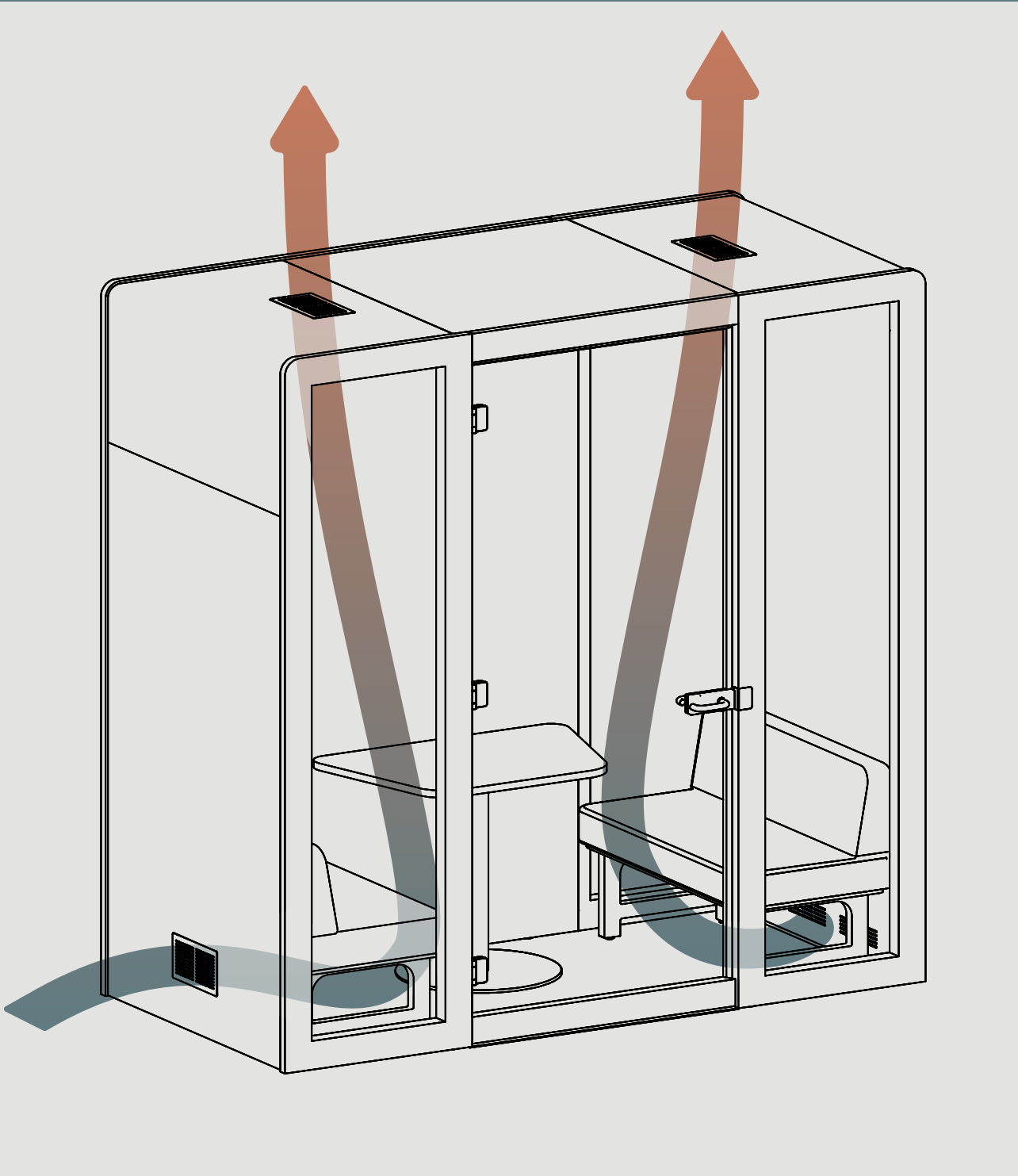VOC Emission   <0.002mg/m²/hr

* Acoustic Testing
  HIGHRISE has been 3rd party tested to AS 5335:2019 and ISO 140.4-2006 refer to HIGHRISE Acoustic
  Performance Data Sheet for further information.

HIGHRISE 2412
Ventilation

110 l/s
234.4 CFM

Experience HIGHRISE 2412's innovative low-noise, high-flow ventilation system. The balanced flow system efficiently exchanges air through the base inlet and top outlet, ensuring improved air quality while maintaining a consistent, optimal temperature. Designed to enhance comfort, this system operates quietly to avoiding disruption. With a 110 l/s airflow, HIGHRISE 2412 pod refreshes its air every minute.

Ventilation

8 x fans	4 draw in through side
	4 draw out through ceiling
Air flow rate	234.4 CFM (cubic feet per minute)
	110 l/s (litres per second)

Technical Data

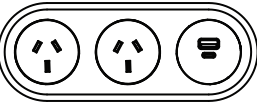|	
Full Air Exchange	56sec (6,200l [volume] : 110l/s)
Operation	Sensor activated 30sec / 3min / 10min
Input	Energy efficient 24V system

HIGHRISE 2412
Electrical

Internal Power Sockets

Standard	CMS Echo Trio - 2xAUS GPO & 1xUSB A+C - Black other power options for overseas markets available on request

Power

Mains supply	10 amps (2 Input Locations)
Cord from booth	3 metres with 3-pin plug

LED Ceiling Strip Lights

Power usage	17W
Input	24V
Luminous efficiency	85lm/W
Operation	Sensor activated

LED Ceiling Downlight

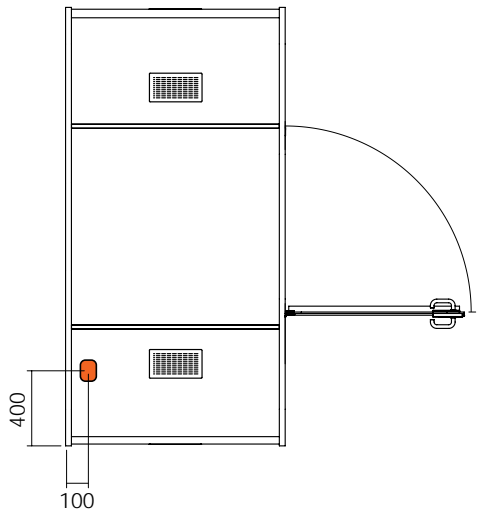|	
Power usage	4.5W
Input	24V
Luminous efficiency	90lm/W
Operation	Touch activated dimmable

Motion sensor

Passive infrared sensor	
Running time options	30sec / 3min / 10min (recommended)
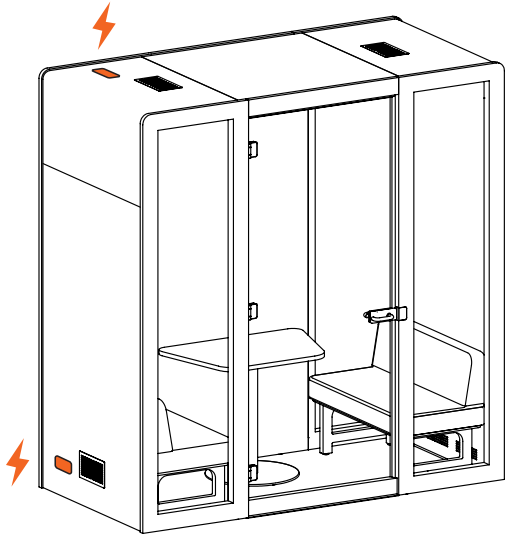
Front View
Input Location A & B
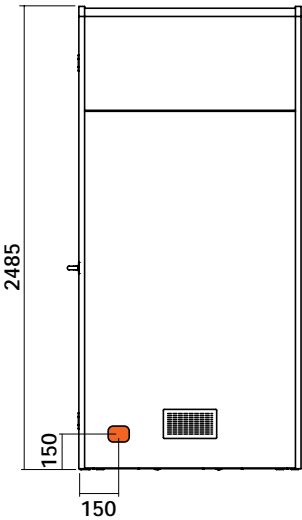Location A: Through the ceiling
Location B: Through the side wall

Top View
Input Location A
Through the ceiling
Power from hinge side

Side View
Input Location B
Through side wall
Power from hinge side

HIGHRISE 2412
Finish Options Breakdown

HIGHRISE 2412
Rear Side

1 **Ext. Plywood Frame**
Seasonal Colour Painted
Black Painted
Natural Plywood

2 **Glass Door**
Clear Glass - Standard
Optional visual indicators

3 **Aluminium Trim**
Black Powdercoat - Standard
Seasonal Powdercoat - Surcharge

4 **Int. Wall Lining**
CHORD 12mm PET

5 **Hardware & Hinges**
Brushed Stainless - Standard
Black Powdercoat - Standard
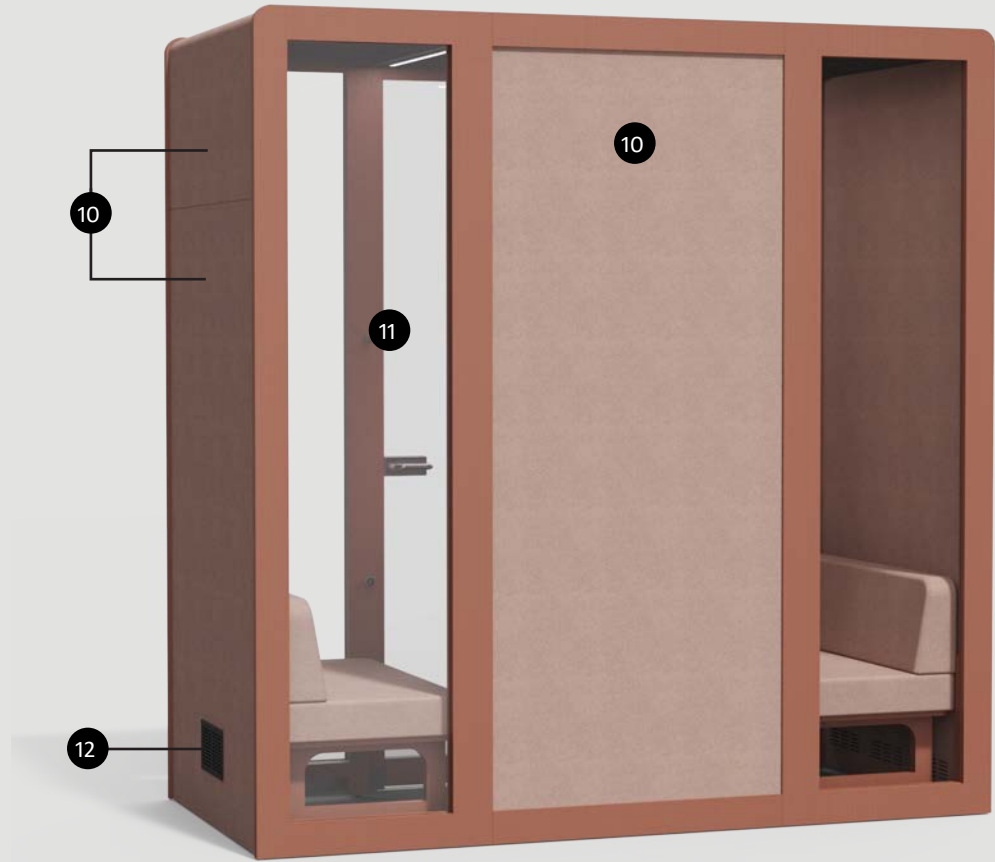
6 **Worktop Surface**
Worktop Edge
Worktop Bracket
White / Black Laminate
Natural / Black Painted
Black Powdercoat - Standard

7 **Lounge Seat**
Lounge Base
Customer Preferred (COM Fabric)
Seasonal Colour / Black Painted
Natural Plywood

8 **Int. Plywood Frame**
Black Painted - Standard
Natural Plywood - Standard
Seasonal Painted - Surcharge

9 **Door Threshold**
Brushed Stainless ONLY

10 **Ext. Wall Lining**
CHORD 3mm PET Felt

11 **Back Walls**
Clear Glass - Standard
Optional enclosed back wall
same finish option as side walls (see page 28)

12 **All Ventilation Grills**
Black Powdercoat - Standard
Seasonal Powdercoat - Standard

* Other PET colour options available on request. Upholstery of internal ceiling and curve PET is not possible.

* Contact our team for custom colour options.

Highrise 2424
Increase productivity by offering a dedicated, distraction-free space.

HIGHRISE 2424
4 Person
Meeting Booth

The HIGHRISE 2424 comfortably accommodates up to four people, creating an additional meeting room within your office space. Its versatile design allows for flexible use, whether for team discussions, client meetings, or collaborative sessions.

Enhance your office layout and boost collaboration with HIGHRISE 2424.

2360 EXTERNAL

2240 INTERNAL

2400 INTERNAL

2360 DOOR

R54

450

750

951 OPENING
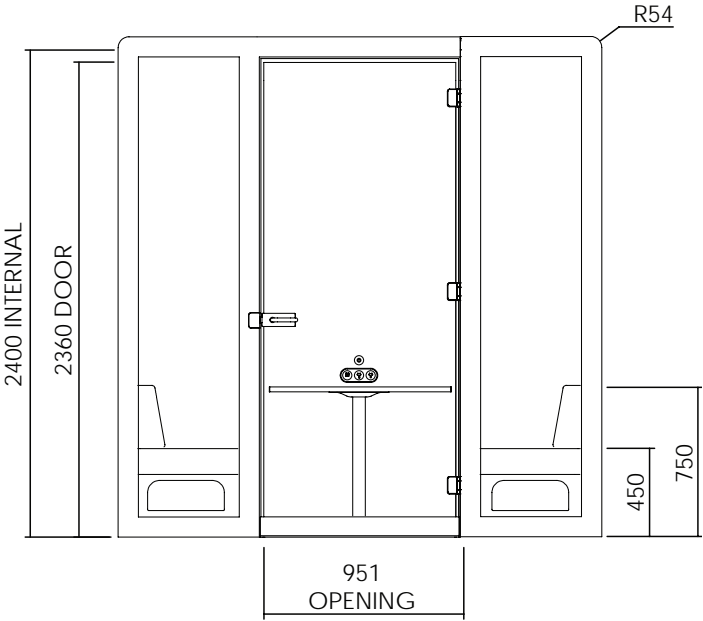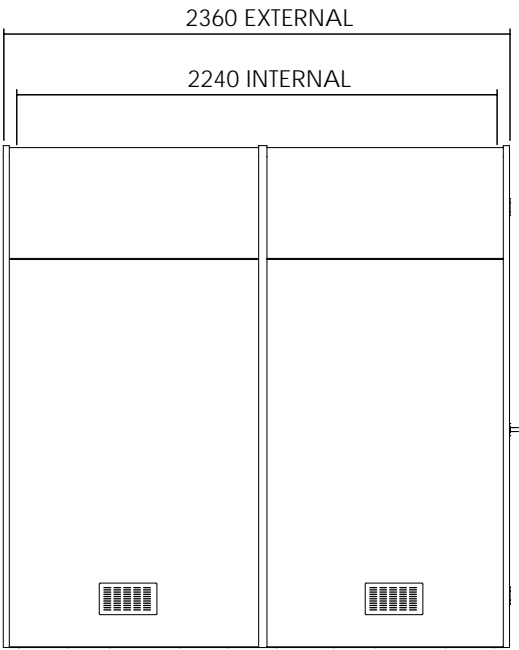
Product Data

External Dimensions	2400W x 2400D x 2485mmH
Internal Dimensions	2223W x 2230D x 2400mmH
Persons	4
Warranty	7 years structural warranty
Weight	420kgs

HIGHRISE 2424
Product
Data

Acoustics

Product: HIGHRISE 2424 Booth
Sound reduction: 32Dw (Class B)*

Furniture

Standard   HIGHRISE sitting or standing table (750/1050mmH)
Optional   Okidoki Too High Stool in matching colour
                    Okidoki Chair in matching colour
                    TV & Camera wall mounting bracket

Structure

Faced plywood   60mm engineered plywood, FSC timber
Internal walls   Acoustic PET lining on engineered plywood
Internal ceiling   Acoustic PET lining on engineered plywood
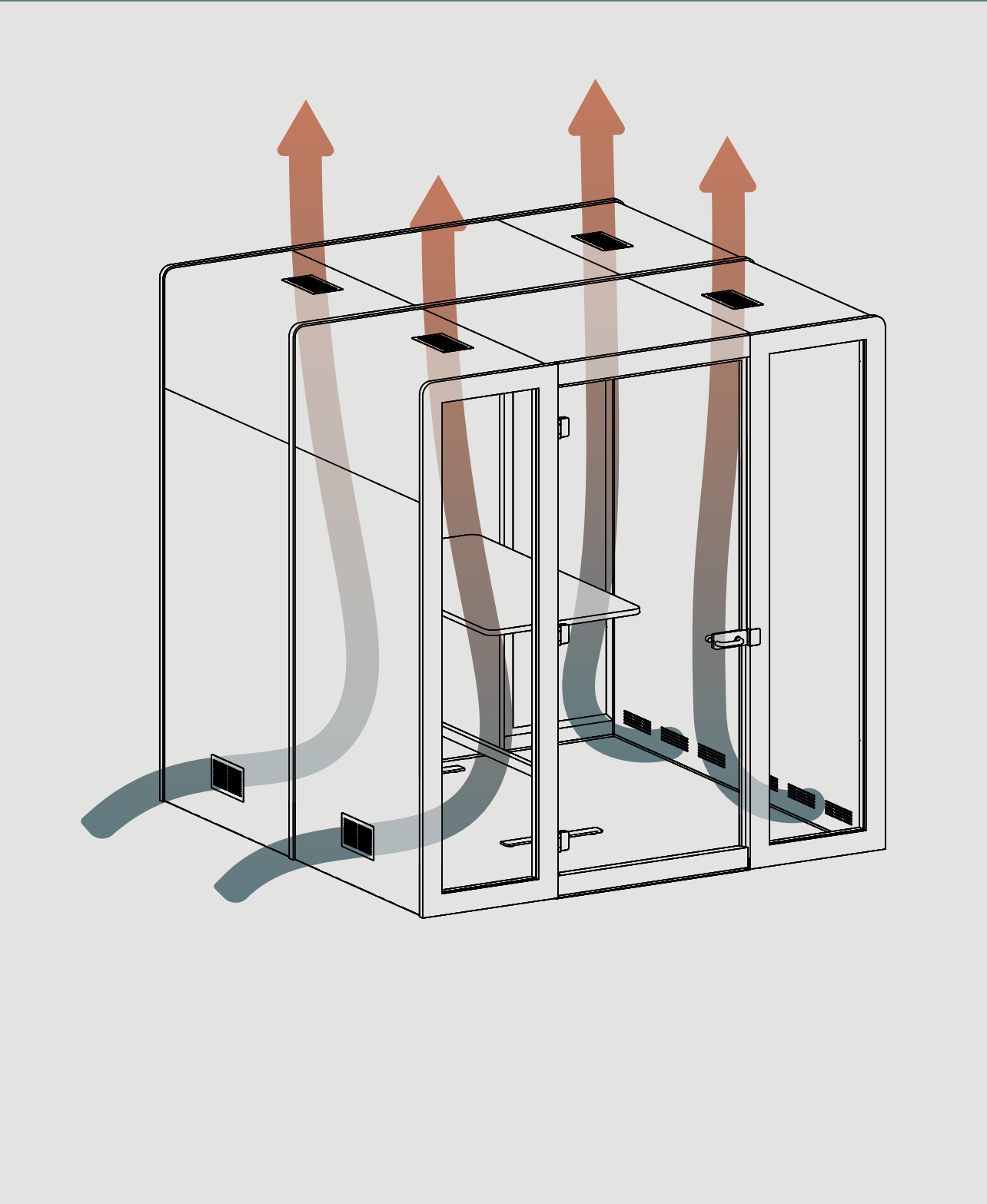Glazing   12mm Safety Glass

PET

Composition   100% PET, 75% recycled
Sustainability   Greenguard: Gold Standard Certified
VOC Emission   <0.002mg/m²/hr

* Acoustic Testing
  HIGHRISE has been 3rd party tested to AS 5335:2019 and ISO 140.4-2006 refer to HIGHRISE Acoustic
  Performance Data Sheet for further information.

HIGHRISE 2424
Ventilation

220 l/s
468.8 CFM

Experience HIGHRISE 2424's innovative low-noise, high-flow ventilation system. The balanced flow system efficiently exchanges air through the base inlet and top outlet, ensuring improved air quality while maintaining a consistent, optimal temperature. Designed to enhance comfort, this system operates quietly to avoiding disruption. With a 220 l/s airflow, HIGHRISE 2424 pod refreshes its air every minute.

Ventilation
16 x fans	8 draw in through side
	8 draw out through ceiling
Air flow rate	468.8 CFM (cubic feet per minute)
	220 l/s (litres per second)

Technical Data
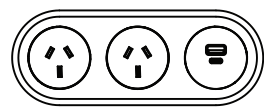|	
Full Air Exchange	56sec (12,400l [volume] : 220l/s)
Operation	Sensor activated 30sec / 3min / 10min
Input	Energy efficient 24V system

HIGHRISE 2424
Electrical

Internal Power Sockets

Standard   CMS Echo Trio - 2xAUS GPO & 1xUSB A+C - Black
                        other power options for overseas markets
                        available on request

Power

Mains supply   10 amps (2 Input Locations)
Cord from booth   3 metres with 3-pin plug

LED Ceiling Strip Lights

Power usage   34W
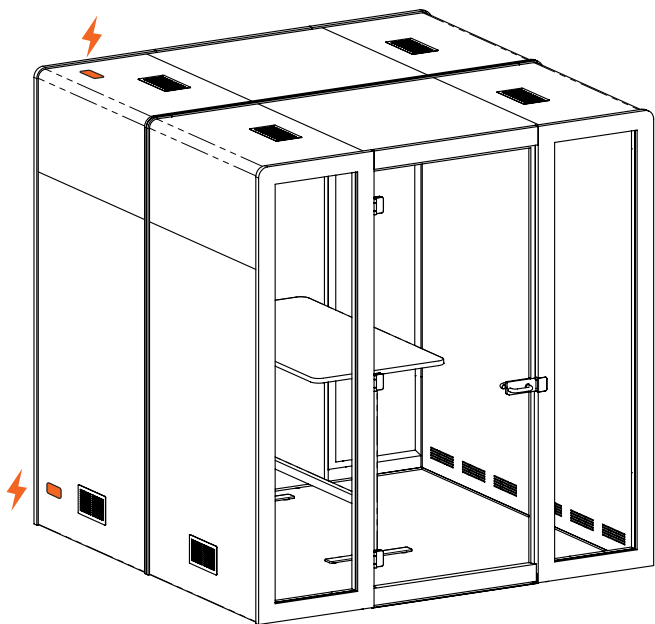Input   24V
Luminous efficiency   85lm/W
Operation   Sensor activated

LED Ceiling Downlight

Power usage   9W
Input   24V
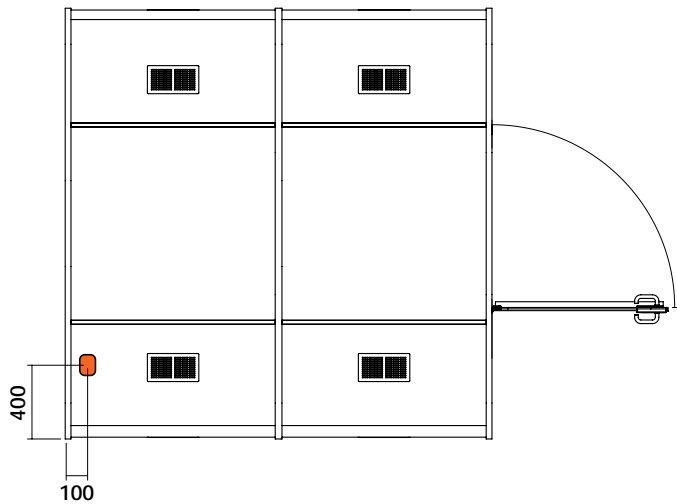Luminous efficiency   90lm/W
Operation   Touch activated dimmable

Motion sensor

Passive infrared sensor
Running time options   30sec / 3min / 10min (recommended)

Front View
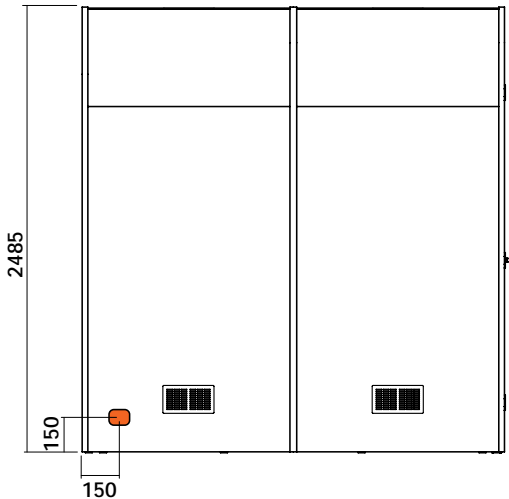**Input Location A & B**
Location A: Through the ceiling
Location B: Through the side wall

Top View
Input Location A
Through the ceiling
Power from hinge side

Side View
Input Location B
Through side wall
Power from hinge side

HIGHRISE 2424
Finish Options Breakdown

*HIGHRISE 2412
Rear Side*

1 **Ext. Plywood Frame**
Seasonal Colour Painted
Black Painted
Natural Plywood

2 **Glass Door**
Clear Glass - Standard
Optional visual indicators

3 **Aluminium Trim**
Black Powdercoat - Standard
Seasonal Powdercoat - Surcharge

4 **Int. Wall Lining**
CHORD 12mm PET

5 **Int. Plywood Frame**
Black Painted - Standard
Natural Plywood - Standard
Seasonal Painted - Surcharge

6 **Worktop Surface**
Worktop Edge
Table Base
White / Black Laminate
Natural / Black Painted
Black Powdercoat - Standard

7 **Hardware & Hinges**
Brushed Stainless - Standard
Black Powdercoat - Standard

8 **Door Threshold**
Brushed Stainless ONLY

9 **Ext. Wall Lining**
CHORD 3mm PET Felt

10 **Back Walls**
Clear Glass - Standard
Optional enclosed back wall
same finish option as side walls (see page 28)

11 **All Ventilation Grills**
Black Powdercoat - Standard
Seasonal Powdercoat - Standard

*   Other PET colour options available on request. Upholstery of internal ceiling and curve PET is not possible.
*   Contact our team for custom colour options.

Highrise 1212, Highrise 2412, Highrise 2424
Create a productive workspace by blocking out distracting background noises.

HIGHRISE
Optional Specs

Back Wall - Glass Back

Back Wall - PET Back

DESIGN SUPPORT

The HIGHRISE range is customisable with left or right-opening doors, and choice of a glazed or closed rear wall. As an Australian-made range, custom designs may be available on request. Square Bear's in-house design support offers tailored solutions for specific workspace needs, should additional design changes be required.

Optional Furniture Mounting Brackets Furniture	TV & Camera Lounge Seats Okidoki Too High Stool or Okidoki Chair in matching colour
Optional Back Wall	Option 1 - fully glazed Option 2 - closed backside
Door	Left or right - hinged door Additional internal handrail

HIGHRISE
Finishes

Frame Finishes

Natural Ply	Black Stain
Double Cream	Marble Rock
	Paddo Clay
Scotland Sky	Shadow Teal
	Nocturnelle
Green Smoke	Cave Moss
	Moonshine
Pink Salt	Terracotta Warrior
	Morello
	Butter Babes
Blanc	Noir

Int. PET Wall Finishes

Seasame

Mocha · Paperbark

Admiral · Ceylon · Laguna

Sprig · Cactus · Botanica

Pinot · Terranova · Rosé

Buck · Zest

Thunder · Granite

Ext. PET Wall Finishes

Seasame

Mocha

Admiral

Botanica

Pinot

Buck

Thunder · Granite

* Other PET colour options available on request.

* Contact our team for custom colour options.

1212

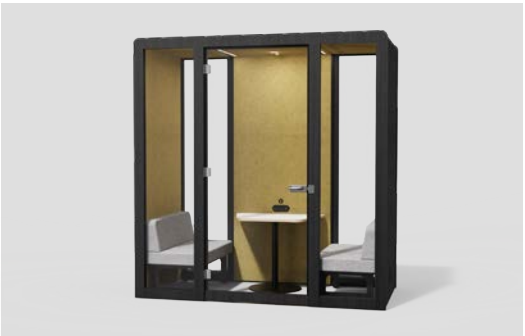1812

2412

2424

HIGHRISE 1212
Colour options

HIGHRISE 1812
Colour options

HIGHRISE 2412
Colour options

HIGHRISE 2424
Colour options

HIGHRISE
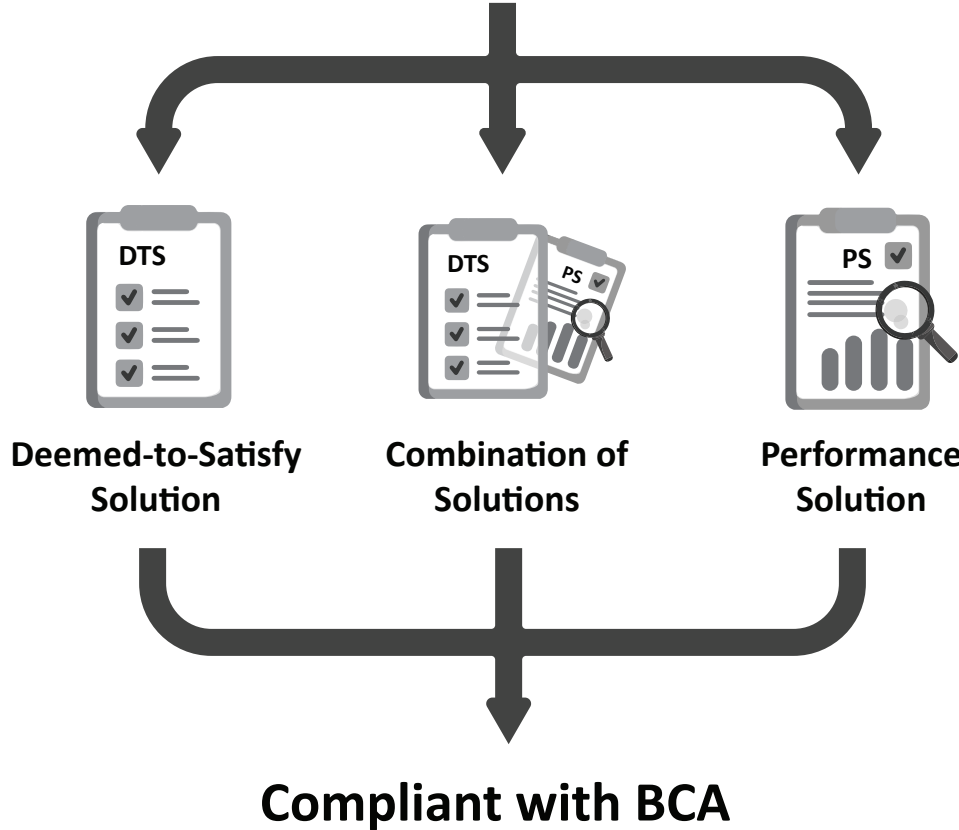## Approved for BCA

National Construction Code 2022 (NCC)
Building Code of Australia (BCA)

Performance Based Code

DTS

Deemed-to-Satisfy Solution

DTS · **PS**

Combination of Solutions

PS

Performance Solution

Compliant with BCA

The Building Code of Australia (BCA) is performance-based code that focuses on achieving specific outcomes rather than prescribing exact methods or materials and allows for flexibility in how building standards are met.

The HIGHRISE range (1212, 1812, 2412 & 2424) by Square Bear Acoustics is engineered to meet the highest standards of the BCA. Developed in collaboration with a BCA consultant, the HIGHRISE range ensures full compliance can be achieved including fire safety, warning systems, and access and mobility requirements (AS 1428.1:2021).

Designed for versatility, it accommodates various requirements of the BCA depending on the building classification including offices, retail spaces, public and educational buildings, and with or without installed sprinkler systems.

Optional

Visual Indicators — Contrasting markings on glass door and windows
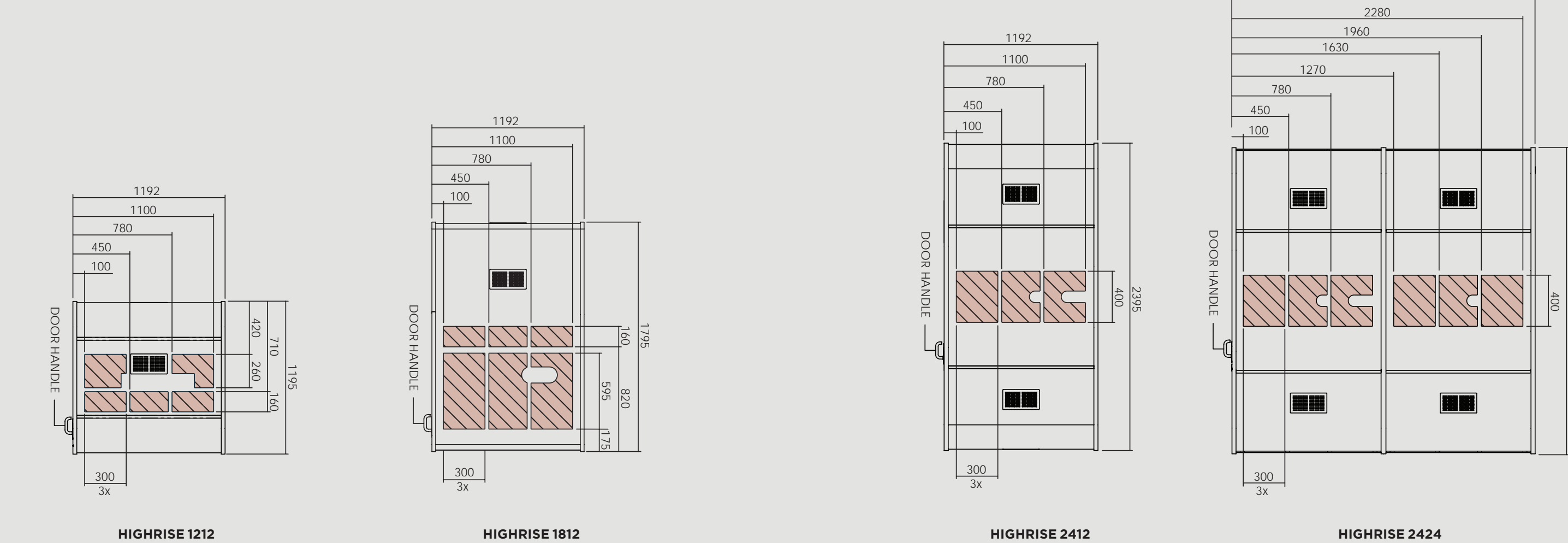Door Handle Rails — Additional hand rail on inside of door to improve wheelchair access

HIGHRISE
Fire & Detection Services

HIGHRISE booths are designed with allowances for sprinklers, smoke detectors, and fire alarms. If these safety features are present in the building, they should be included in the booth to ensure compliance and maintain safety standards.

Warning System Speaker

Smoke Alarm System

Fire Sprinkler System

Recommended Locations for Services

HIGHRISE 1212

HIGHRISE 1812

HIGHRISE 2412

HIGHRISE 2424

* HIGHRISE is sold with allowance-for sprinklers, smoke and fire alarms as well as warning systems. The installation of these systems needs to be carried out by qualified fire safety installation specialists.

HIGHRISE
Access and Mobility
AS1428.1

Part of the BCA is the Australian Standard AS1428.1 Design for Access and Mobility. It provides guidelines and specifications to ensure that buildings and their facilities are accessible to people with disabilities. Where possible we aim to achieve DTS compliance.

1. Floor & Threshold
The HIGHRISE range achieves acoustic performance with a sealed perimeter and no raised floor. With the non-raised floor and AS1428.1 compliant doorway threshold, access is both easy and safe, reducing the risk of tripping. *(AS1428.1:2021 - Section 4)*
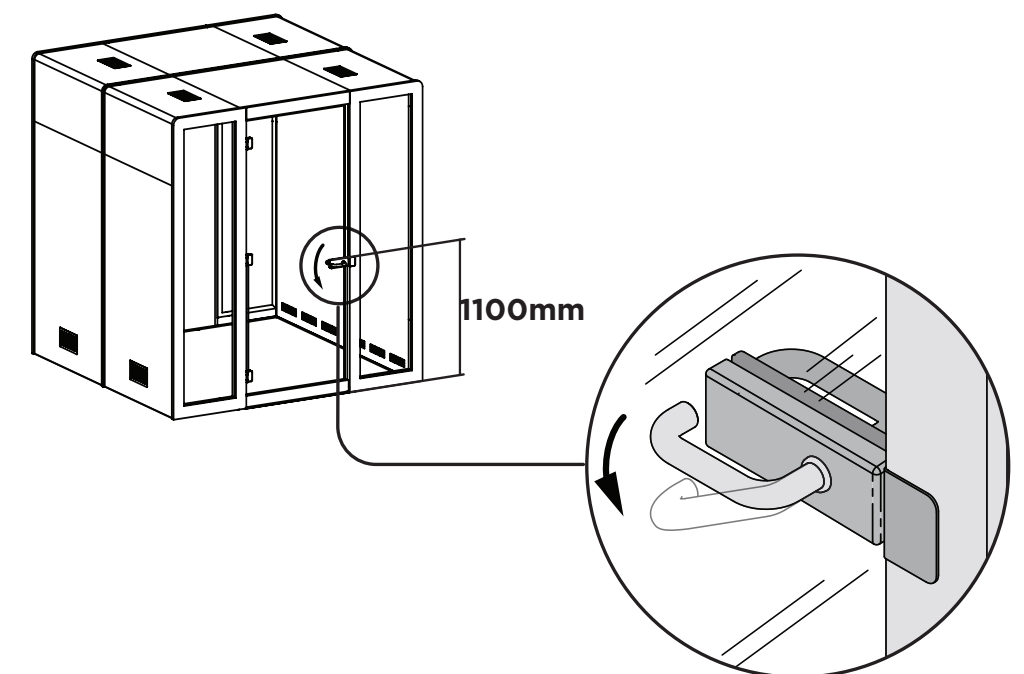
2. Door Handle
The door handle that is used for all HIGHRISE booths has been designed to be compliant with the requirements outlined in Section 10.4 of AS1428.1:2021 including appropriate shape of grip section, location and force to be applied to operate, open and close the door.

1.

3mm

2.

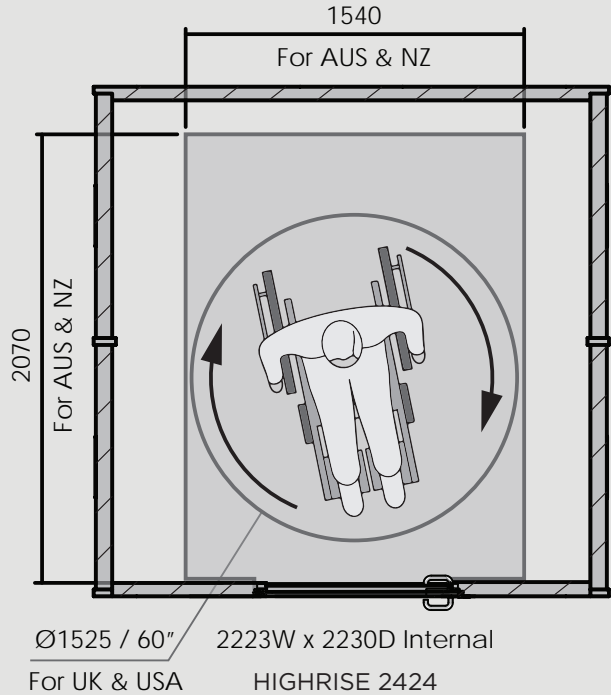**1100mm**
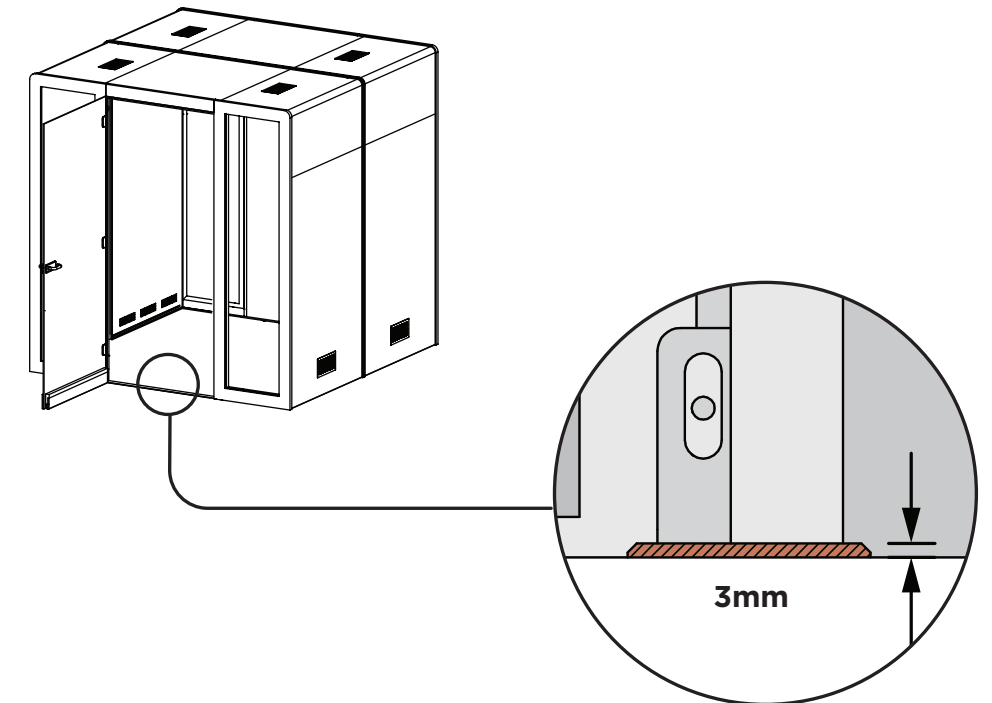
HIGHRISE
Access and Mobility
AS1428.1

3. Circulation Space and Wheelchair Access

To be considered DTS compliant for wheelchair access a room needs to allow for a 2070 x 1540mm circulation space. HIGHRISE 2424 is therefore wheelchair accessible. Smaller booths on the market including HIGHRISE 1212 and 2412 require a performance solution to comply with the standards laid out in the AS1428.1 (see section 3.5.4) and the BCA.
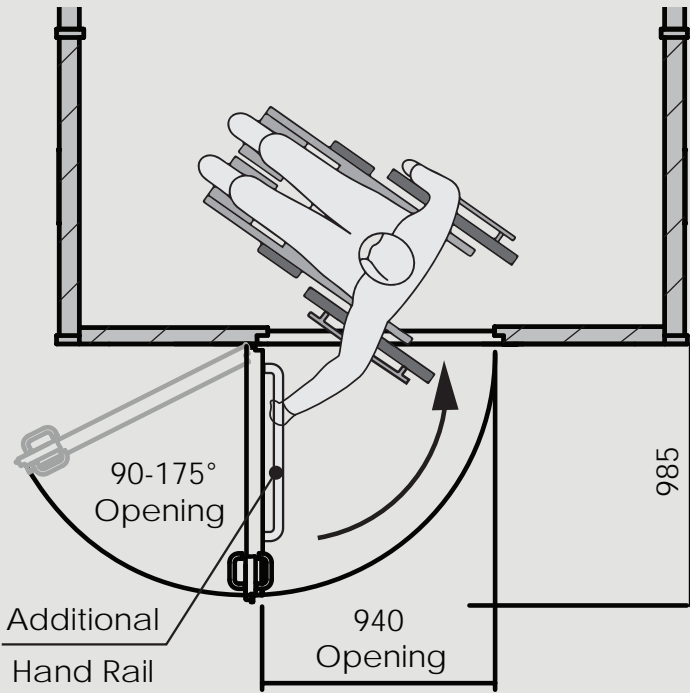
4. Door Width

HIGHRISE booth doorways are compliant with Section 10 of AS1428.1:2021. The width is appropriate for people with disability and wheelchairs. Optional hand rails can be included on the inside of the door to improve wheelchair access.

3.

1540
For AUS & NZ

2070
For AUS & NZ

Ø1525 / 60"
For UK & USA

2223W x 2230D Internal
HIGHRISE 2424

4.

90-175°
Opening

985

Additional
Hand Rail

940
Opening

Square Bear

SYDNEY SHOWROOM

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