



On the **Qt**

...for when you need a
"little" privacy

Americas Technical Document

A range of compact enclosed micro pod solutions to provide privacy in open plan workspaces.

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Section 1

Introduction



On the QT phone booths are designed to provide compact enclosed space in open plan workspaces to allow you to carry out, more effectively, a range of work tasks and phone calls that require acoustic privacy with reduced distractions.

On the QT has been designed to remove the complexity that comes with fixed solutions. Not only can they be installed quickly, but the whole project management process is much more straightforward. They can be assembled and readily relocated, making them a flexible solution for the modern office.



On the QT is ETL listed and conforms to UL standard 962.
Please ensure that your local building AHJ is fully consulted before you specify and order.

Striking the balance between the need for efficient space and workable comfort.



Componentized System

Each On the QT product in the range is created from a series of flat packed components for professional installation. These components can be transported to site in standard commercial vehicles which means that in most cases they can be delivered right to the customer's doorstep.

Flexible Private Space

On the QT phone booths can be positioned anywhere within a building as long as there is sufficient ceiling height and an available power source. They can be easily moved where ever private spaces are needed.

Design Features

Phone booths are incredibly popular spaces for quick call privacy instead of using the stairwell or corridors or, worse still, walking around the office and annoyingly hovering around other people's desks.

This has led us to develop a concept-driven around not making them as small as possible and uncomfortable but stretching the space out to create a perfect balance between quick calls and spending longer focus time inside.



Acoustic Control

With high levels of sound insulation, the 'Kink's' shape enhances acoustic privacy by creating an air gap between each booth.



Circulation

Air circulation, lighting and power are all beautifully integrated and hidden from view.



Choose your Height

Sit or stand: our short booth offers plenty of legroom for a nice little getaway when seated, and with room for a stool, our tall booth comes with panel options to lean into for added comfort, privacy, and soundproofing.



Choose your Aesthetics

Customize your space with a variety of materials. For the exterior, choose from laminates, fabrics, painted metal and plywood. For the interior, an array of fabrics for the privacy panels and optional lounge furniture.



Easy Setup

Set-up in approximately two hours and movable with a pallet jack makes installation easy.

Section 2

Product

Product Range



OB1QT01

Short Angled Phone Booth
(Left Hinge Opening)

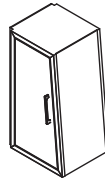
75"H x 48"W x 40"D



OB1QT02

Short Angled Phone Booth
(Right Hinge Opening)

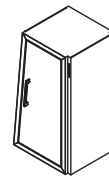
75"H x 48"W x 40"D



OB1QT03

Tall Angled Phone Booth
(Left Hinge Opening)

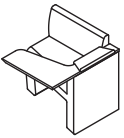
87"H x 48"W x 40"D



OB1QT04

Tall Angled Phone Booth
(Right Hinge Opening)

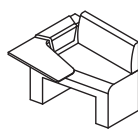
87"H x 48"W x 40"D



OB1QTF01

Seated Unit for OB1QT01
(LH Seat)

32"H x 35"W x 25"D
19"SH



OB1QTF02

Seated Unit for OB1QT02
(RH Seat)

32"H x 35"W x 25"D
19"SH

Product Dimensions

OB1QT01, OB1QT02

Short Angled Phone Booth

External Dimensions

4"W x 3'4"D x 6'3"H

Internal Dimensions

3'3"W x 3'D x 5'10"H

Shelf Height 29"

Weight

535 lbs

Power Usage

Occupied: 30W

Not including any plugged in external equipment



OB1QT03, OB1QT04

Tall Angled Phone Booth

External Dimensions

4"W x 3'4"D x 7'3"H

Internal Dimensions

3'3"W x 3'D x 6'7"H

Shelf Height 42"

Weight

661 lbs

Power Usage

Occupied: 30W

Not including any plugged in external equipment



Product Dimensions

OB1QTF01, OB1QTF02

Seated Unit for OB1QT01, OB1QT02

Product Dimensions

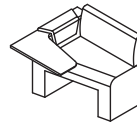
2'11"W x 2'2"D x 2'9"H

Seat Height 19"

Tablet Height 29"

Weight

101 lbs

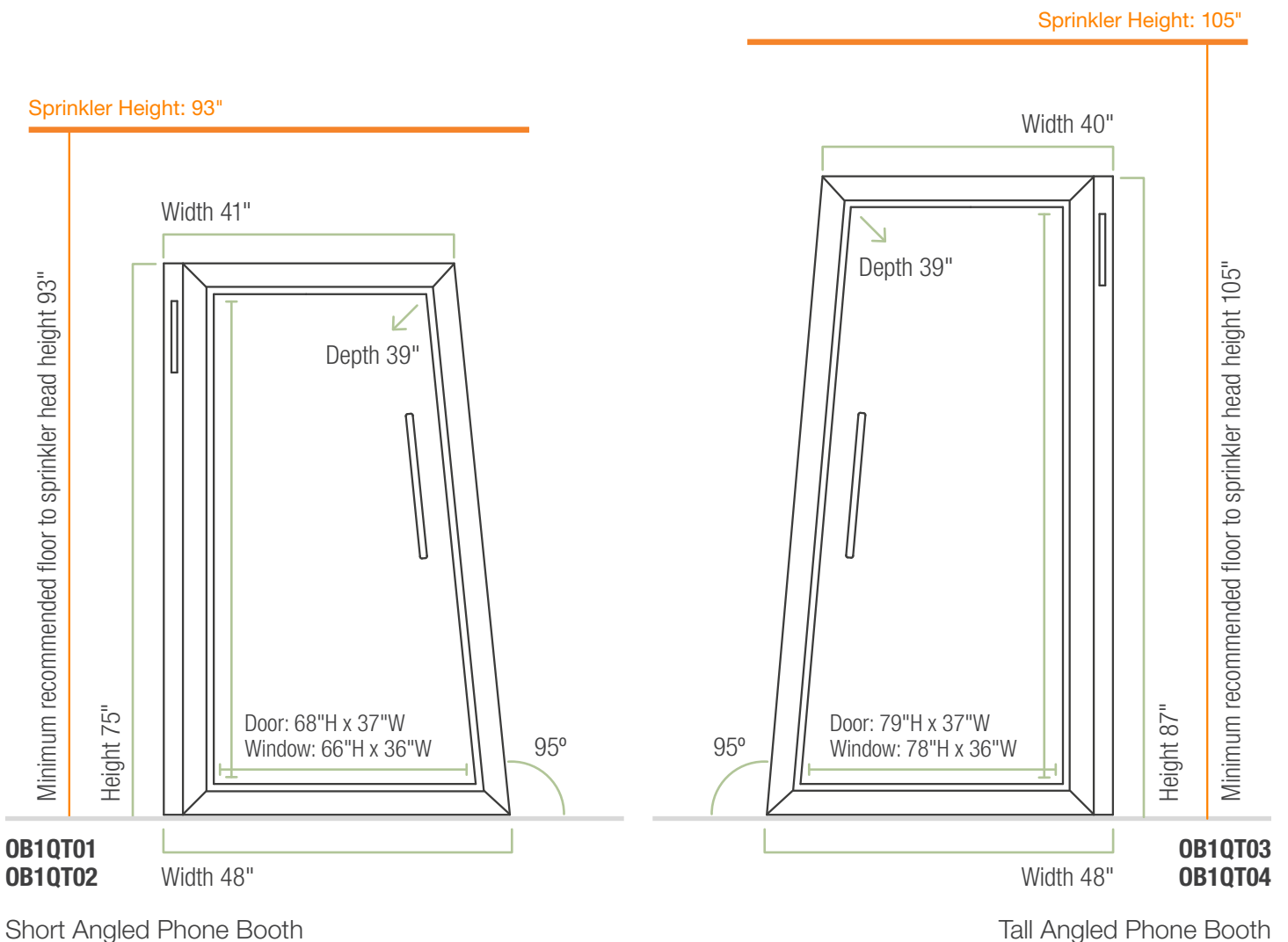


Product Height Guide

Recommend Minimum Building Clearance Heights for On the QT Phone Booths

When installing On the QT, 18" of clearance above each booth is recommended to account for sprinkler spray coverage.

These are general guidelines and should be clarified/approved by local Authorities Having Jurisdiction (AHJ) as requirements are dependent upon specific building details.



Section 3

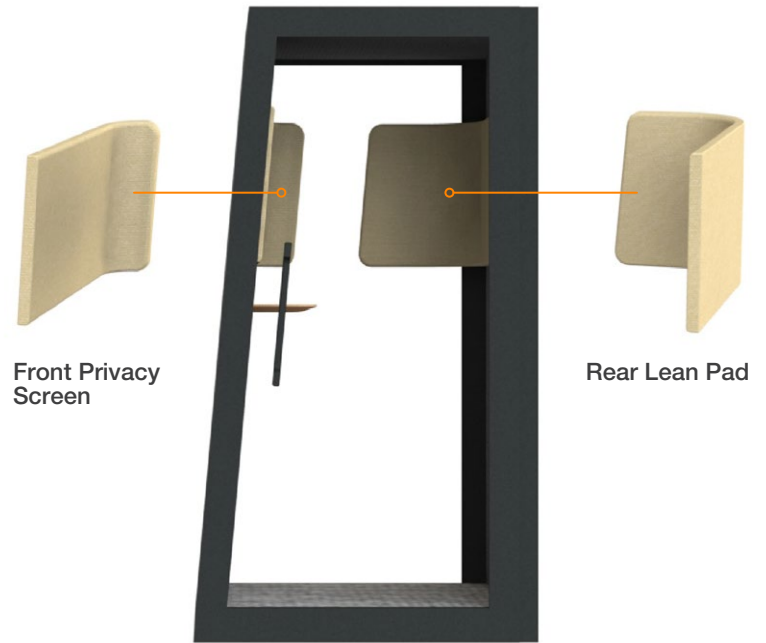
Optional Accessories & Furniture

Baffles

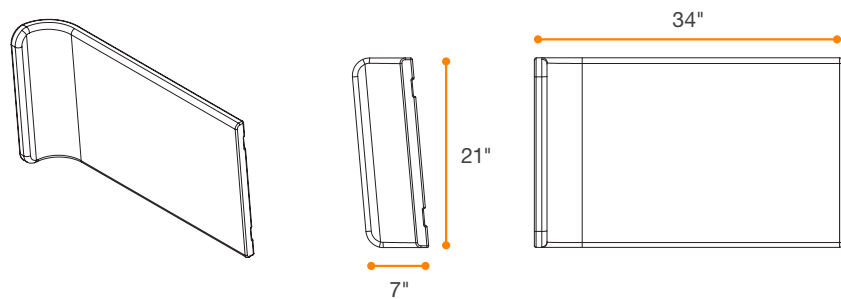
Front Privacy Screen and Rear Lean Pad

There are two optional baffles which can be selected: a Privacy Screen which is hung on the front wall, and a Lean Pad which is hung on the rear wall.

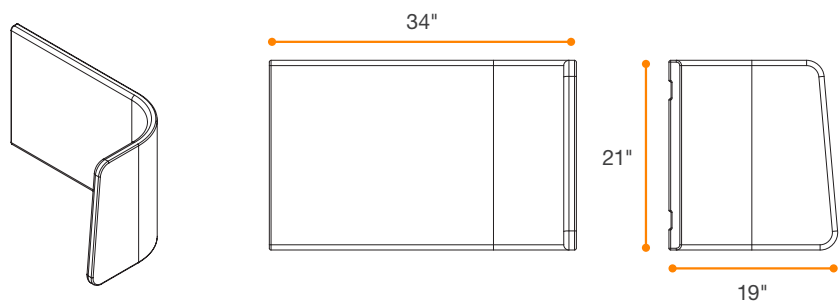
Both baffles add visual and additional acoustic privacy; the lean pad, when a stool is not provided, gives the user a comfortable place to lean when standing.



Front Privacy Screen



Rear Lean Pad



Shelf

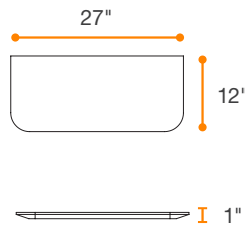
Simple Shelf and L-Shaped Shelf

There are two shelf options available: a simple shelf, which sits on the front wall, and an L-shaped shelf which wraps around to the side glass pane.

Note: When specifying the Seated Unit (OBQTF01/OBQTF02) for the Short Phone Booth, the tablet is included with the lounge seat, so a shelf does not need to be specified.

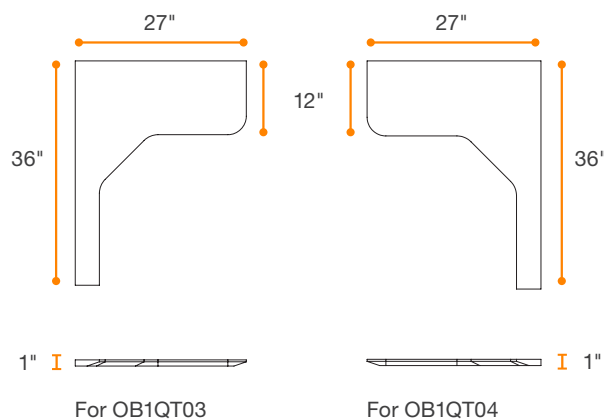
Simple Shelf

For all phone booth styles



L-Shaped Shelf

For OB1QT03, OB1QT04



Section 4

Integrated Services

Standard & Optional Integrated Features



Short Angled Phone Booth
OB1QT01, OB1QT02



Tall Angled Phone Booth
OB1QT03, OB1QT04

Standard

- 1. Lighting - auto Passive Infrared sensor (PIR) control**
 - lights turn on when entering the phone booth
 - lights turn off three minutes after the booth is unoccupied
- 2. Ventilation System - auto PIR control**
 - fans turn on when entering the phone booth
 - fans turn off three minutes after the booth is unoccupied

Optional

- 3. Occupancy Indicator**
 - indicator turns on when entering the phone booth
 - indicator turn off three minutes after the booth is unoccupied
- 4. Power Outlets**
 - outlet includes two power plugs, USB-A and UBS-C plugs

Section 5

Fire Safety

Fire Safety

On the QT come together quickly and is designed with the highest levels of fire protection.

With a footprint of just under 4' x 4', and not fixed in place, the booth should not require a sprinkler under NFPA 13 standards in most jurisdictions.

Should the local AHJ (Authority Having Jurisdiction) make the decision a sprinkler is required, cutout provisions are provided.

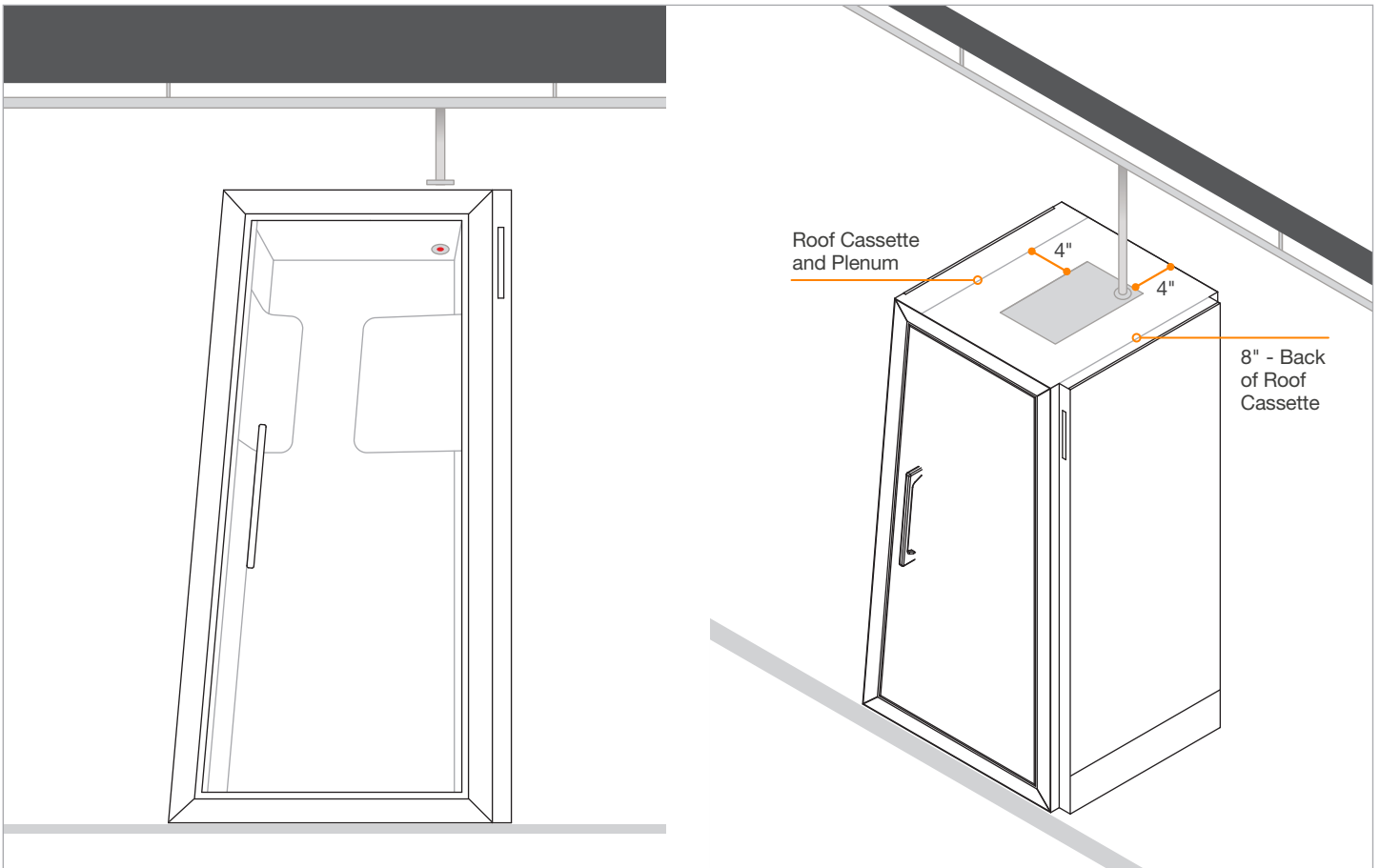


Fire Safety

Sprinkler Integration

Sprinkler integration is generally not necessary but if a client or authorities require, cutout provisions may be provided to install a sprinkler head.

It is the responsibility of the certified sprinkler installation provider to carry out this integration work.



Assembly

Easy to Set Up and Easy to Move

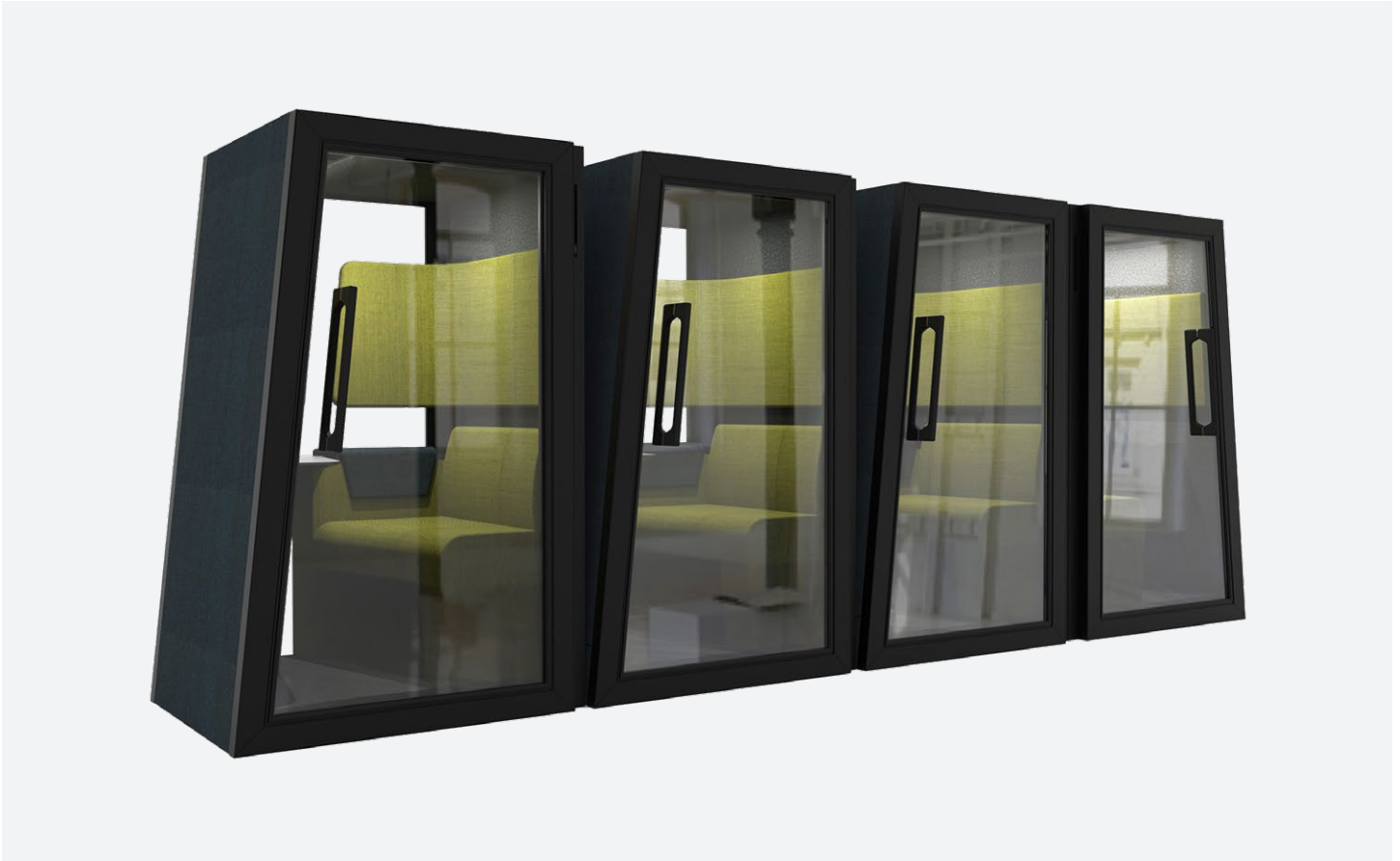
On the QT comes together in about two hours. Once assembled, it can easily be moved with a pallet jack. Both outer panels will need to be removed to slide in a pallet jack underneath then it can be wheeled wherever you'd like.



Section 6

Acoustics

Acoustics



Orangebox's On the QT phone booths are designed to combine acoustic performance and acoustic comfort to provide a best-in-class user experience.

Explicitly designed for Orangebox, our sound-blocking technology ensures conversations remain discreet with innovative baffles, cassette walls, and consistent seals that reduce reverb flutter and absorb and block sound while adding visual privacy.

Acoustics

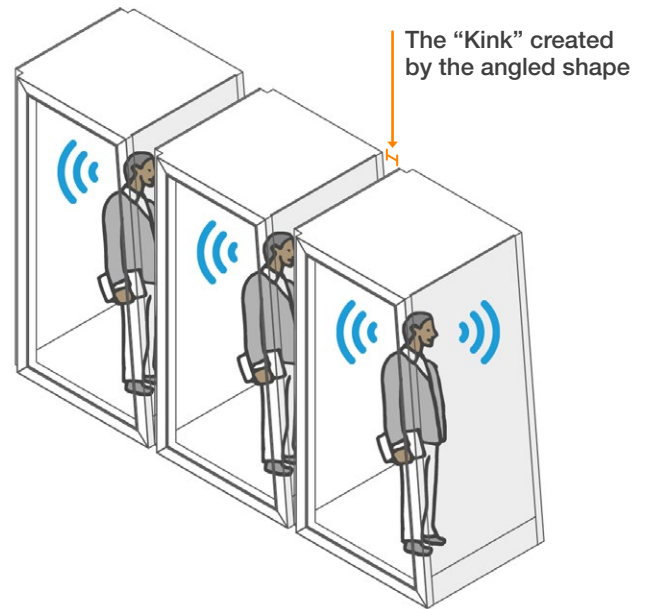
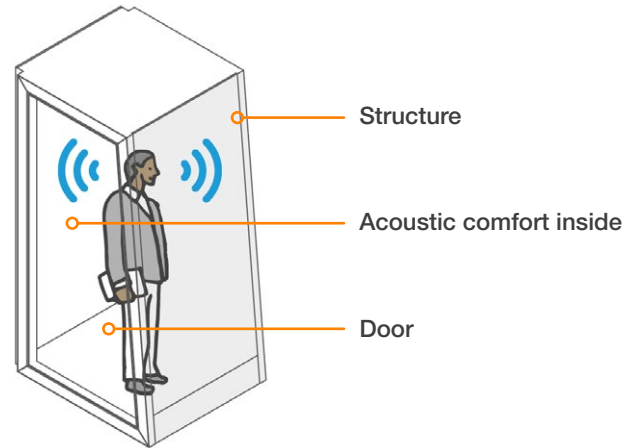
Structure: Great acoustic performance is achieved through innovative sound blocking and absorbent cassette walls.

Door: A super rigid door frame and laminate glass combine to maximize acoustic efficiency.

External angled shape: Shape provides an acoustic gap, especially when used in cluster configurations. Internally this angled shape contributes to controlling reverberation.

Acoustic comfort inside = excellent user experience: Inner walls are a combination of recycled polyester felt and optional acoustic baffles, creating absorption and reducing reverb between the glass elements.

The forced air system improves air flow inside by ensuring that air pressure doesn't build up and as a result avoids a 'submarine' effect happening.



Section 7

Ventilation

Integrated Ventilation System

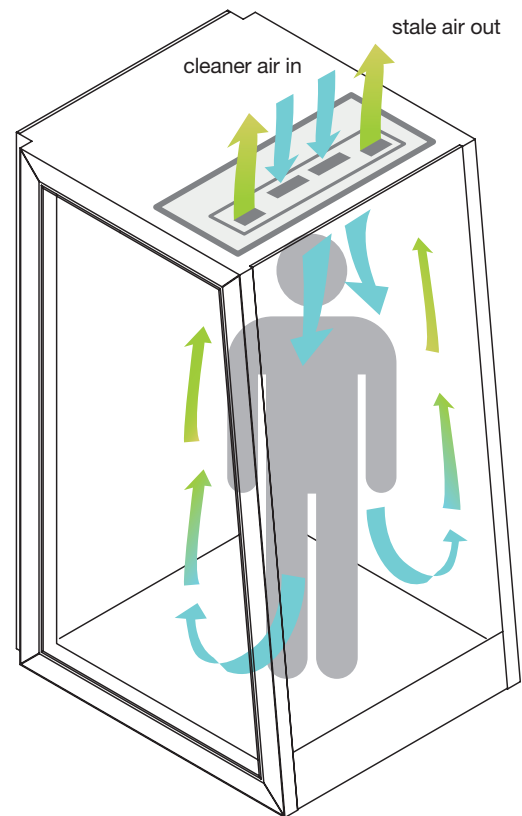
Dual Fan System

PIR-controlled ventilation system with input and exhaust fans brings cooler, fresher air into the phone booth and expels stale air.

Automatically starts when a person enters and stops approx one minute to three minutes after leaving.

On the QT's air changes per hour:

- 35 ACH - Short Booth
- 30 ACH - Tall Booth



Section 8

Lighting

Integrated LED Lighting System

The phone booth is equipped with a single LED light strip which is recessed into the ceiling panel. The PIR sensor automatically turns the lights on when a person enters and turns off approximately three minutes after it's unoccupied.

Occupancy Light
On the QT offers an optional external occupancy light which illuminates red when activated.

Light temperature is 3000K and is 450 Lux at worksurface height.



Section 9

Power

Power Connection

On the QT is available in both power cord and hardwire options.

As a standard option On the Qt comes with a power cord that plugs directly into the building's electrical outlet. A minimum spacing of 4" between the receptacle and the assembled unit is needed to protect the plug from damage. Total cord length is 12' from the point of connection at the power distribution unit (PDU) and exits from the bottom rear wall of the unit.

An optional hardwire connection can be specified and can exit from the rear wall of the unit or from the roof but only from the front door-side corner.

Short phone booth:

- 77" when exiting from rear

Tall phone booth:

- 64" when exiting from the rear

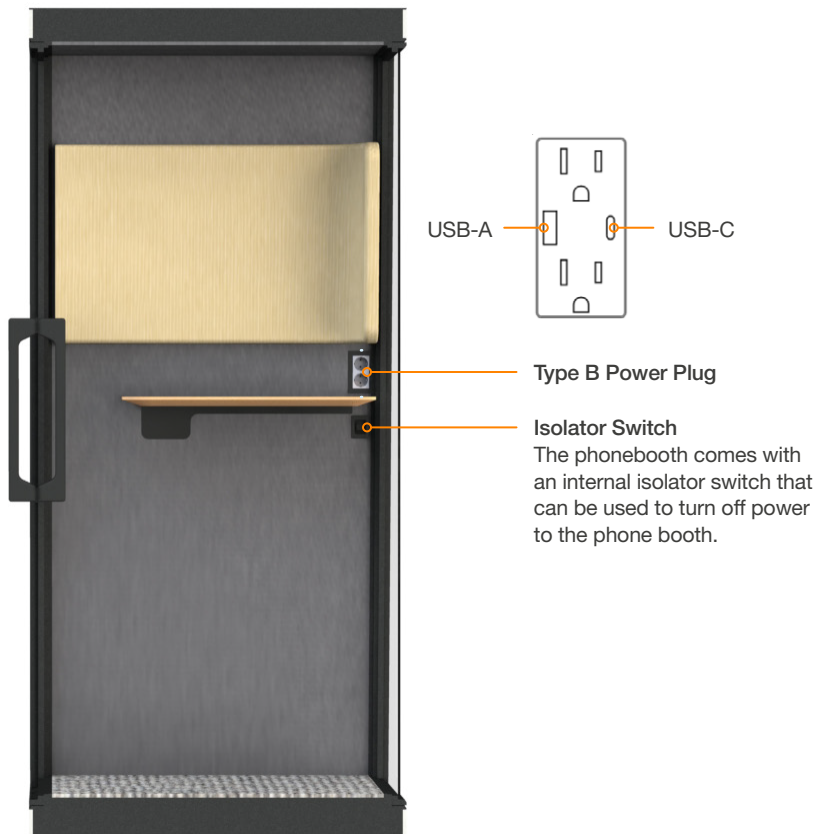


Power Internal Options

User power is an option that can be specified and is not standard.

The optional power outlet (Power Distribution Unit - PDU) comes with two Type B power plugs, one USB-A and one USB-C plug.

The outlet is fused internally and designed to be used with mobile devices like smartphones, laptops and tablets.



Section 10

Seismic

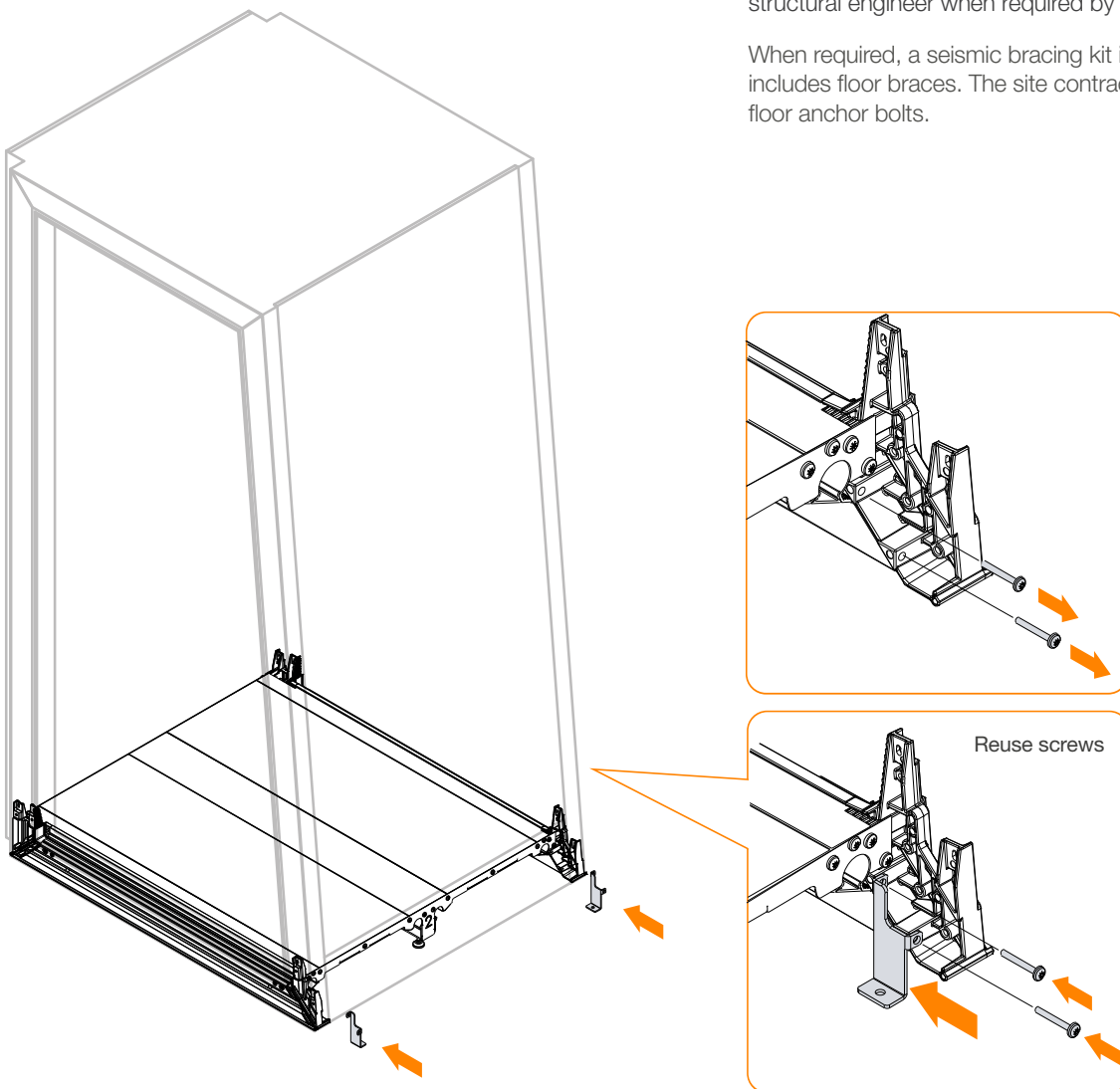
Seismic Bracing

For seismic considerations, the building's Structural Engineer of Record (SEOR) must be consulted.

Structural engineers have evaluated all On the Qt Phone Booths and comply with the International Building Codes (IBC) and California Building Code (CBC).

The Dealer or customer is responsible for conducting a site-specific calculation by a licensed professional structural engineer when required by building authorities.

When required, a seismic bracing kit is available that includes floor braces. The site contractor must supply floor anchor bolts.



Section 11

Standards

Standards

Assembled Pod System



For Commercial Use Only
Conforms to UL Std 962
Certified to CSA C22.2 #68

On The QT phone booth products have been designed, engineered, and manufactured, to meet or exceed all applicable **ANSI/BIFMA (American National Standards for Office Furnishings)** requirements for safety and performance. Samples representative of current production have been tested and found to be in compliance with the following ANSI/BIFMA Test Requirements:

ANSI/BIFMA X5.6-2016 – Panel Systems Tests

ANSI/BIFMA X5.4-2020 – Lounge and Public Seating Tests

ANSI/BIFMA X6.4-2021 – Occasional Use Seating Tests

In addition to ANSI/BIFMA Standards the On The QT phone booth products have been tested and found to be in compliance with the following standards:

- **UL 723 Surface Burning Characteristic of Building Materials** (ASTM E 84 test methods)^{1,2} Flame Spread Index (FSI) less than 200, Smoke Developed Index (SDI) less than 450
- **International Building Code (IBC) Section 1607.13²**, Interior Walls and Partitions, tested in accordance with ASTM E72-98 Strength Test of Panels for Building Construction, Section 12, Transverse Load
- **International Building Code (IBC) Section 2403.4 Interior Glazed Areas¹**, all safety glass is specified to meet industry and regulatory standards, ANSI Z97.1, CPSC 16CFR1201, and CAN/CGSB-12.1-M
- **California Technical Bulletin 117-2013:** Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture (Steelcase Standard Fabrics only)

- Seating upholstery / fabrics meet or exceed the flammability requirements of California Technical Bulletin 117-2013 (Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials used in Upholstered Furniture).

The following standard upholstery patterns meet the requirements of CAL TB 117-2013 for cover fabric testing:

- 3D Knit
- Bo Peep
- CaféConnect 3D Elmosoft
- Leather Fusion
- Intermix
- Jacks
- New Black Harley New Black James Racine
- Reply Air Mesh Softnext
- Steelcut Trio
- 3D Microknit Brisa Chainmail CuraNet Mesh Era
- Gaja C2C Intermix Opaque Link
- New Black Henry Nitelights Redeem
- Retrieve
- Stand In
- Billiard Multi-Use by Designtex Buzz2

¹ This specification is not included in the Steelcase Laboratory's scope of accreditation.

² This testing was performed by an accredited independent lab.

Steelcase/Orangebox uses its own ISO 9001 registered and ISO 17025 accredited laboratories, and accredited independent laboratories, to verify compliance to the Standards and requirements listed. A list of accredited independent laboratories is available upon request.



orangebox

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