



COMMERCIAL BATH

chplBOX

CARVART®

SOEMA®

Create with CARVART

Uniting your unique vision with our refined materials, minimalist systems, and design expertise to create intentional and inspirational spaces. We design and deliver custom architectural solutions.

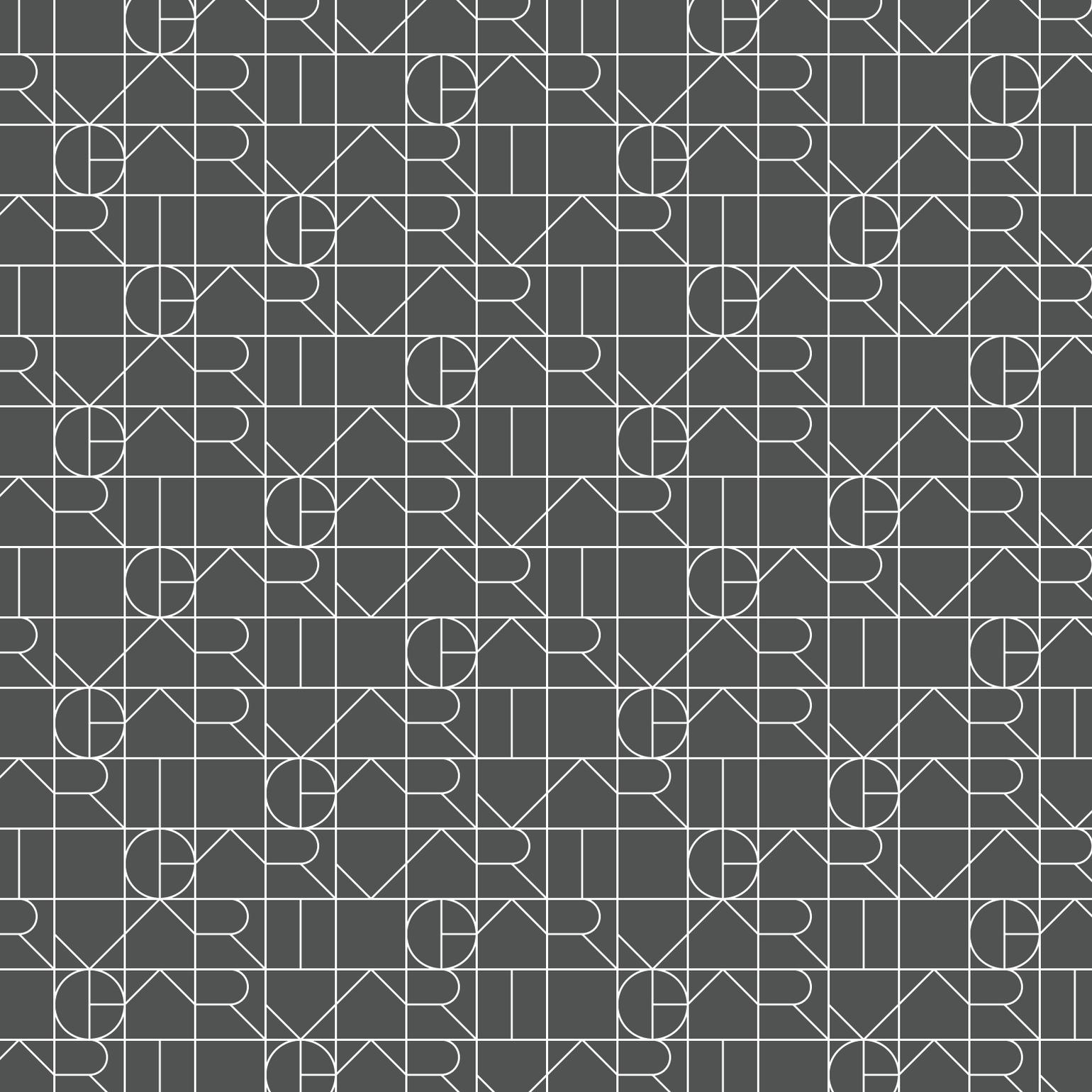
CONTACT

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New York, NY 10018

212.675.0030

info@carvart.com
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chplBOX

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Introduction

The **chpIBOX** has a top stabilizing bar that holds the cubicles in place. The unique CHPL (high-pressure phenolic laminate) material facilitates a greater level of privacy, as panels are more easily shaped to conceal gaps and hardware connections. The minimal legs can be installed into the thickness of the panels and come in two standard heights. Vertical aluminum profiles are not needed, creating a flush, continuous sightline. Additionally, field modifications and installation of accessories are inherently easy, as the material can be machined on site.

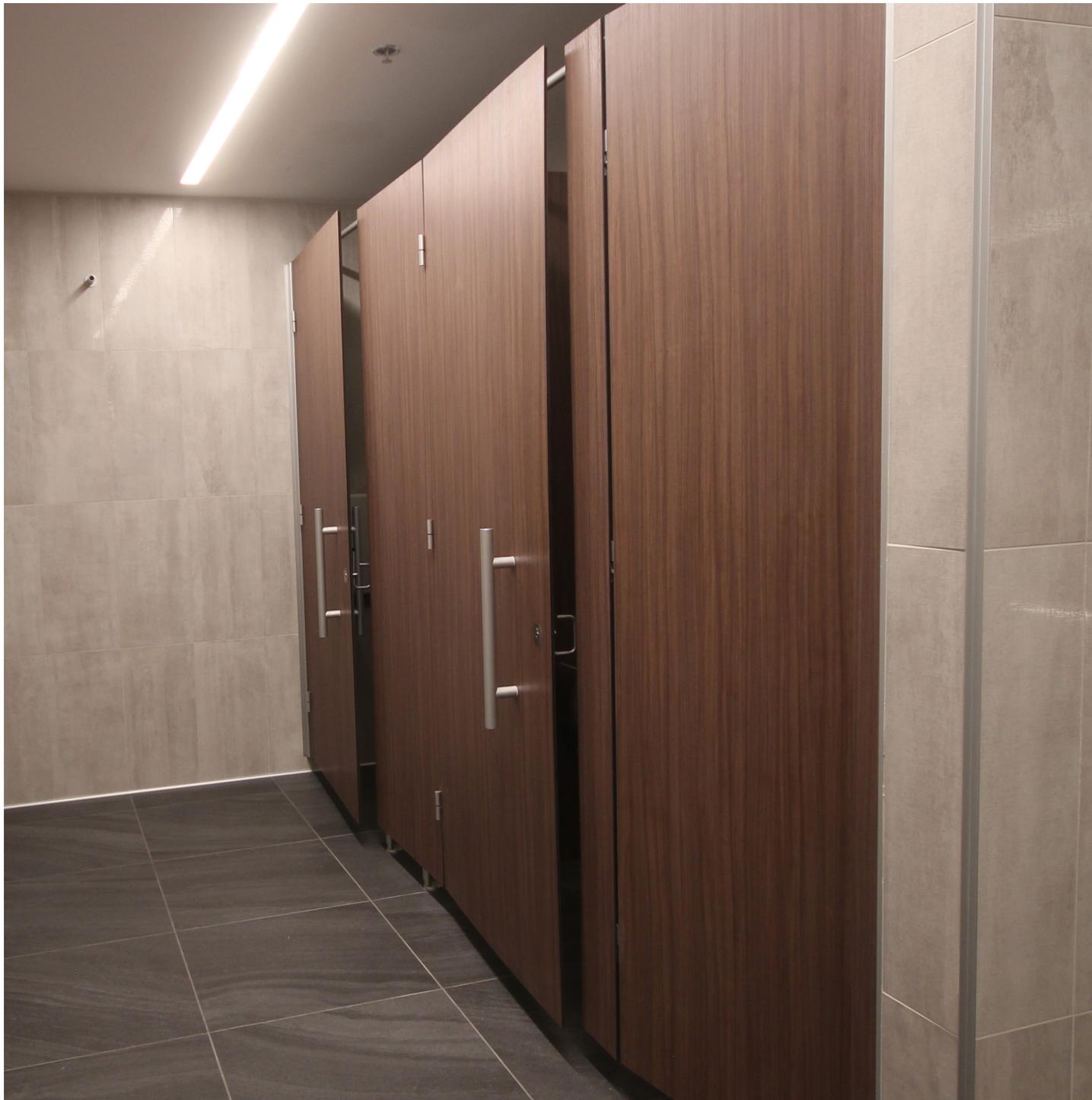
THIS SPACE FEATURES:

- A** chpIBOX
- B** CHPL PRIVACY SCREEN

CREATE WITH CARVART

Extend hospitality through elegant and enduring design.





Features + Benefits

Design + Durability

CARVART chpIBOX offers sleek European-styled bathroom cubicles - a completely flush exterior with concealed mounting and fasteners. All hardware components are sleek, minimalistic, and designed to coordinate beautifully with the CHPL enclosures. Multiple configurations and a wide range of accessories make specifying efficient and easy and enable a large degree of customization while still focusing on repetitive, optimized manufacturing processes for quality and budget control. CARVART's compact high pressure laminate comes in a wide range of finishes and colors that can be customized to achieve almost any look.

Hygiene + Maintenance

Flush, CHPL surfaces enable easy cleaning and reduced collection of dirt and bacteria. High-quality, double-anodized aluminum hardware performs resplendently in wet environments, will not degrade over time, and makes systems inherently low-maintenance. The system offers optional nano-technological treatment to resist fingerprints and repel pollutants and is easily washable to support a hygienic environment.

Easy Installation

Designed with installation in mind, chpIBOX components are ergonomic, lightweight, and easy to sequence and adjust. Connections and mounting details are made to accommodate field conditions and maintain a large range of flexibility and tolerance. Clear, graphic install instructions allow labor time and cost to be kept to a minimum.

TECHNICAL SPECIFICATIONS



chplBOX

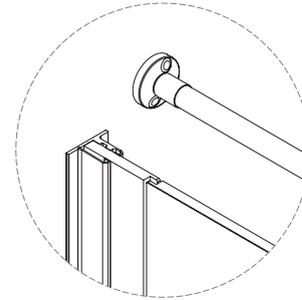
[CB-CHPL-BOX-V]

System Highlights

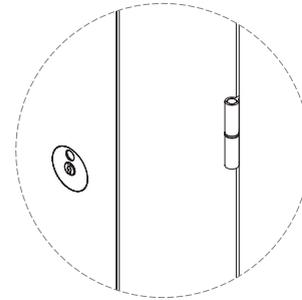
Partial-Height Cubicle
Glass, cHPL, or Stone Options
Accessories



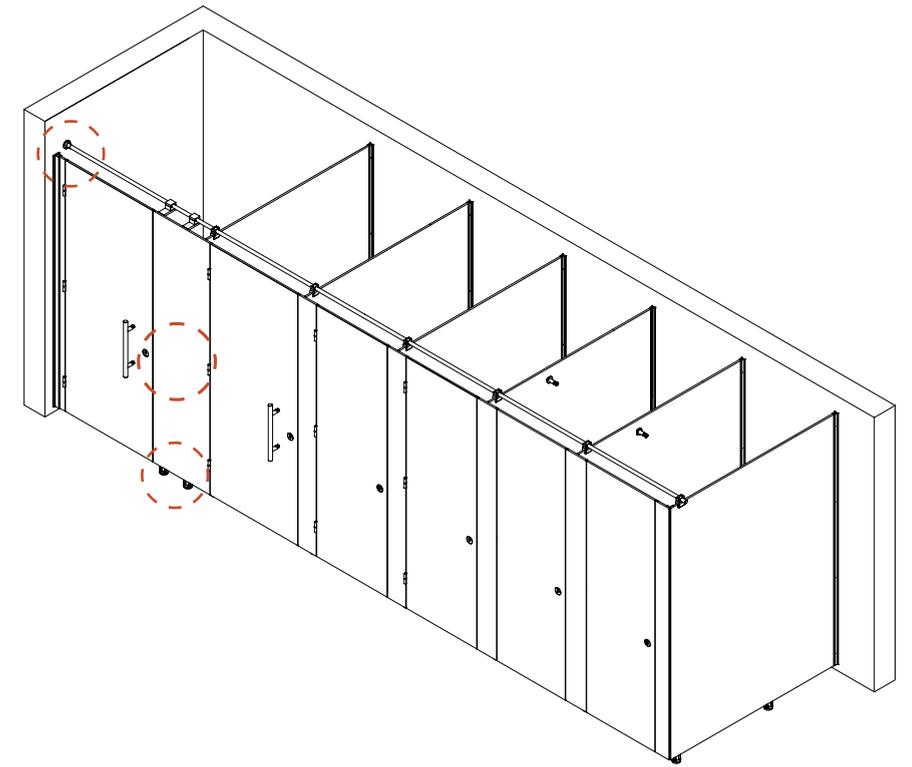
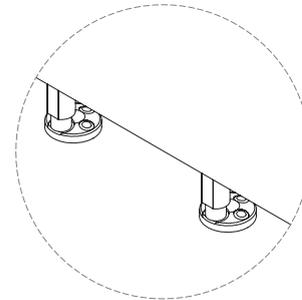
HIDDEN STABILIZING BAR



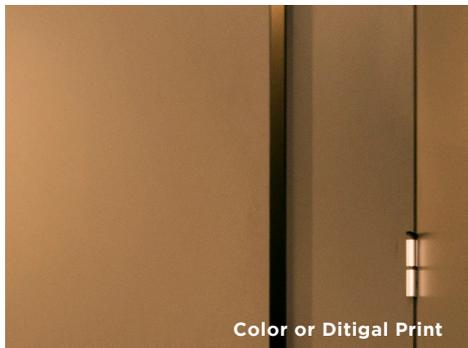
ACCESSIBLE PULL OPTIONS



BACK-FASTENED SUPPORT



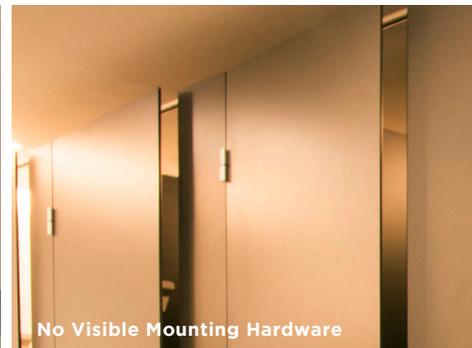
SYSTEM HIGHLIGHTS



Color or Digital Print



Double Anodized Aluminum Satin



No Visible Mounting Hardware

Technical Specifications

Create with CARVART: Contact CARVART for specified details

COMPONENTS

NOTE: Letters correspond to components labeled on the 'TYPICAL COMPONENTS' diagram.

A. Door

- Material: cHPL
- 9/16" Compact High Pressure Laminate
 - Specify Color & Pattern
- A-1 Gravity Butt Hinge
- A-2 Pull Options
- Round Pull
 - Rectangle Pull
 - ADA Rectangle Pull
 - Ladder Pull
 - Back to Back Ladder Pull
- A-3 Lever Latch

B. Fixed Pilaster Panel

- Material: cHPL
- 9/16" Compact High Pressure Laminate
 - Specify Color & Pattern
- B-1 Back Fastened Top Support
- B-2 Back Fastened Support Leg - Clearance Options:
- 3" Floor Clearance
 - 9" Floor Clearance
 - 12" Floor Clearance
- B-3 Rabbeted Door Jamb with Bulb Gasket

C. Divider

- Material: cHPL
- 9/16" Compact High Pressure Laminate
 - Specify Color & Pattern
- C-1 Top Clamp Support
- C-2 Full Height Vertical Profile
- C-3 Clamp Support Leg - Clearance Options:
- 3" Floor Clearance
 - 9" Floor Clearance
 - 12" Floor Clearance
- C-4 T-Connection (to Fixed Pilaster Panel)

D. Stabilizing Bar

- Material: Double Anodized Aluminum
- Standard Finish: Satin Anodized Aluminum
 - Specify Color & Pattern
- D-1 Wall Mounted Stabilizing Connection
- D-2 T-Connection (If Applicable)

HARDWARE MATERIAL

Material: Double Anodized Aluminum
 Standard Finish: Satin Anodized Aluminum
 Additional Finishes: Titanium, Any RAL Color
 Additional Hardware Finishes Refer to CARVART Material Guide

ACCESSORIES

- Coat Hook
 - Coat Hook | Door Bumper: 3" or 6" Option
 - Pre-Approved 3rd Party Accessories
 - 3rd Party Accessories Approved upon Completed Testing
- See Individual Specification Sheets for Further Details

HEIGHTS & WIDTHS

- Standard Height
- Floor to Top of Bar = 87-13/16"

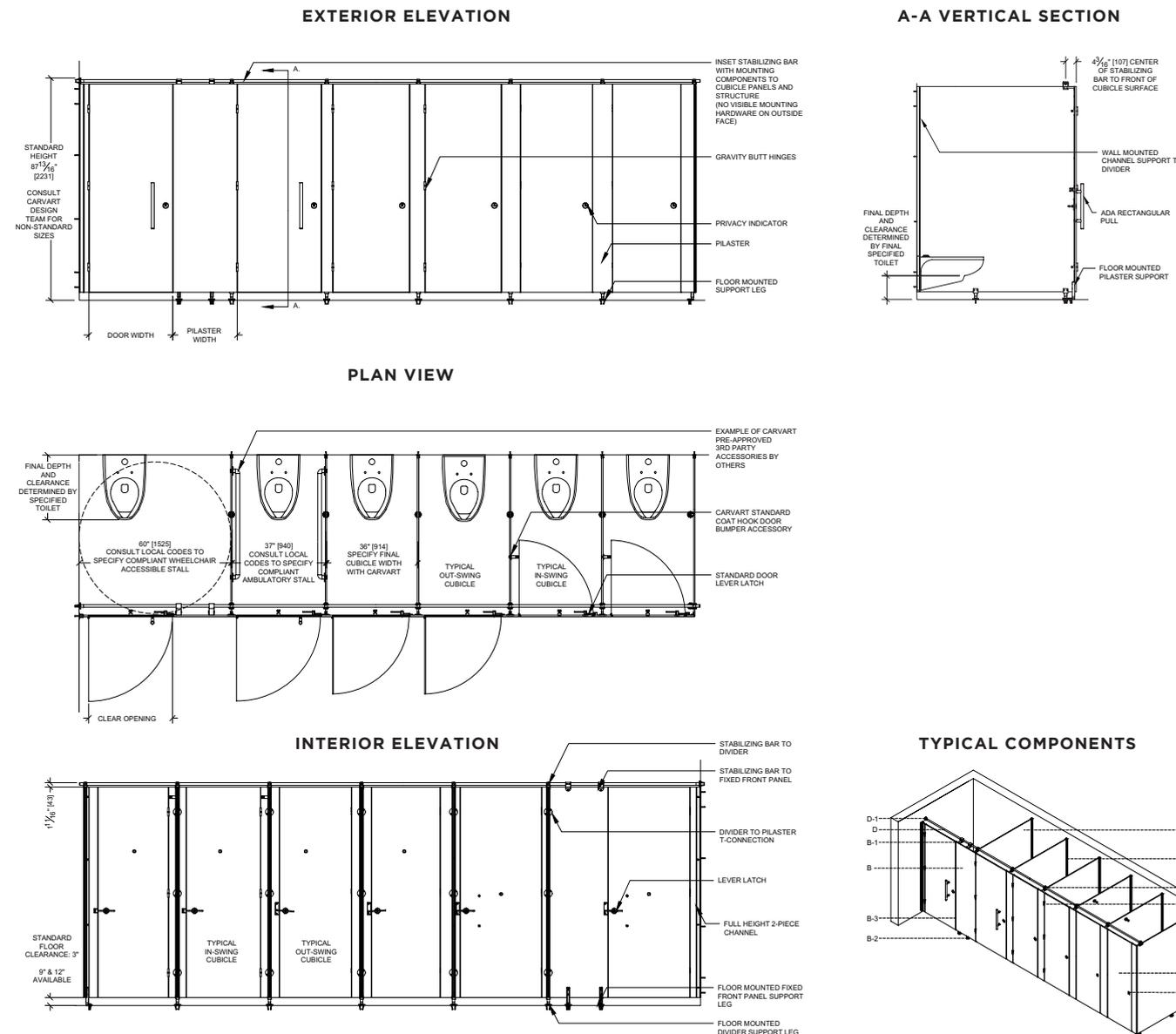
- Reference Dimensioned Plan, Section, and Elevation Provided
 Contact CARVART Sales Team for Non-Standard Sizes.
- Widths
- Fixed Divider, Max 64-7/8"
 - Doors, Max 42"

ACCESSIBILITY CONFIGURATIONS

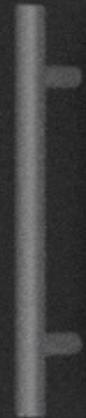
- Pre Sized System Clearances for Accessibility Requirements
- Ambulatory
 - Full ADA
- Consult local code and building requirements for final design basis.

INSTALLATION NOTES

- cHPL panels come cut to size based on field dimensions and shop drawings. Client-supplied anchors and fasteners. Requires trained and competent glazing or carpenter industry professionals. Installation instructions, assistance and training available at time of order.
- Final anchoring means and methods are client directed or based on installers intent. Mounting fasteners and anchors to be supplied by others.
- Linear foot weights available and based on final design.
- CARVART advisory available.



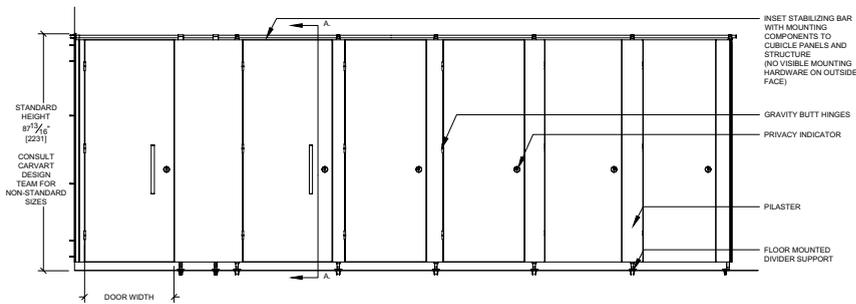
Size Options



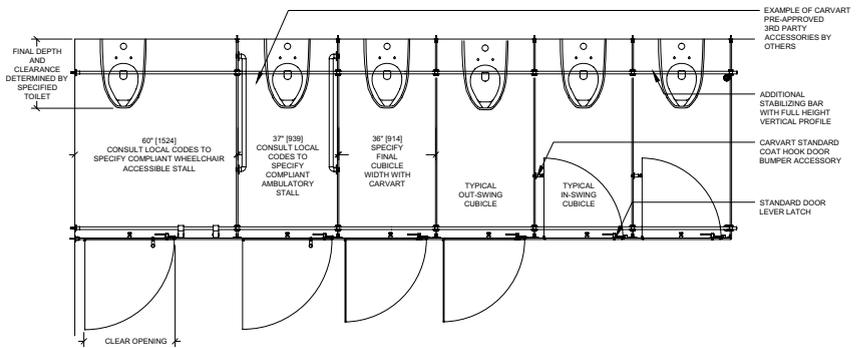
chplBOX with Extra Depth

[CB-CHPL-BOX-ED]

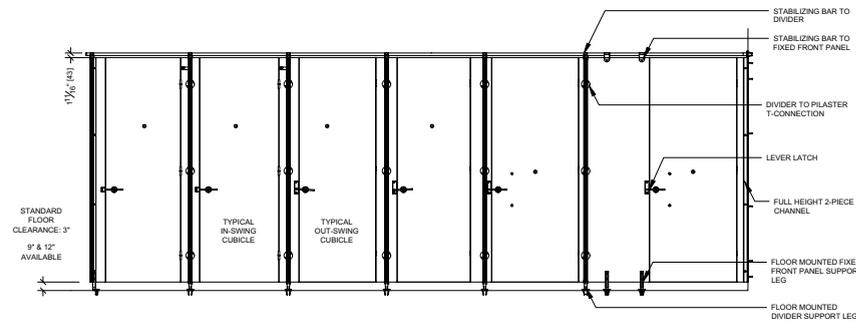
EXTERIOR ELEVATION



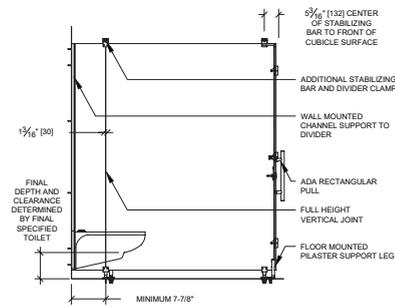
PLAN VIEW



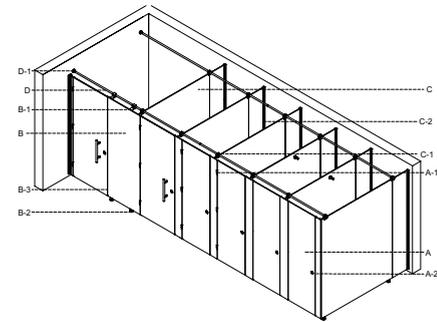
INTERIOR ELEVATION



A-A VERTICAL SECTION



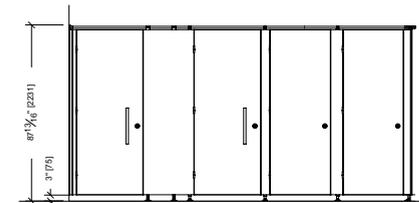
TYPICAL COMPONENTS



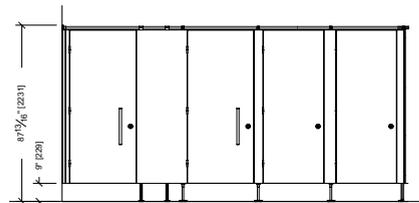
Height & Floor Clearance

One Standard Height
Step 1: Select from 3 Floor Clearances

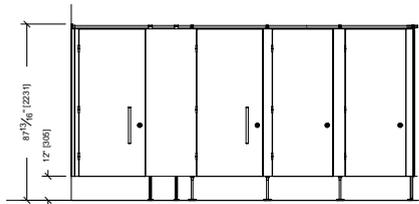
3" FLOOR CLEARANCE



9" FLOOR CLEARANCE



12" FLOOR CLEARANCE



Divider Support

MATERIAL: ALUMINUM
 TREATMENT: DOUBLE ANODIZED
 FOR ADDITIONAL FINISHES, PLEASE SEE YOUR LOCAL REP

Pilaster & End Divider Support

MATERIAL: ALUMINUM
 TREATMENT: DOUBLE ANODIZED
 FOR ADDITIONAL FINISHES, PLEASE SEE YOUR LOCAL REP

| CLEARANCE | ISOMETRICS | ELEVATION | VERTICAL SECTION | CLEARANCE | ISOMETRICS | ELEVATION | VERTICAL SECTION |
|--|------------|-----------|------------------|--|------------|-----------|------------------|
| <p>3" CLEARANCE LEG</p> <p>Mounting: Floor Mounted</p> <p>Floor Clearance: 3" [80mm]</p> <p>Adjustability:</p> <ul style="list-style-type: none"> Height: +/- 3/8" [10mm] | | | | <p>3" CLEARANCE LEG</p> <p>Mounting: Floor Mounted</p> <p>Floor Clearance: 3" [80mm]</p> <p>Adjustability:</p> <ul style="list-style-type: none"> Height: +/- 3/8" [10mm] | | | |
| <p>9" CLEARANCE LEG</p> <p>Mounting: Floor Mounted</p> <p>Floor Clearance: 9" [230mm]</p> <p>Adjustability:</p> <ul style="list-style-type: none"> Height: +/- 3/8" [10mm] | | | | <p>9" CLEARANCE LEG</p> <p>Mounting: Floor Mounted</p> <p>Floor Clearance: 9" [230mm]</p> <p>Adjustability:</p> <ul style="list-style-type: none"> Height: +/- 3/8" [10mm] | | | |
| <p>12" CLEARANCE LEG</p> <p>Mounting: Floor Mounted</p> <p>Floor Clearance: 12" [305mm]</p> <p>Adjustability:</p> <ul style="list-style-type: none"> Height: +/- 3/8" [10mm] | | | | <p>12" CLEARANCE LEG</p> <p>Mounting: Floor Mounted</p> <p>Floor Clearance: 12" [305mm]</p> <p>Adjustability:</p> <ul style="list-style-type: none"> Height: +/- 3/8" [10mm] | | | |

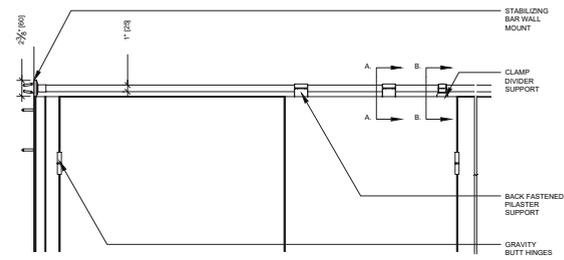
Components



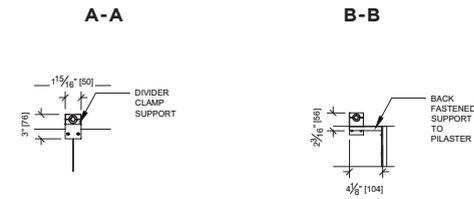
Stabilizing Bar

Components are easily connected and installed to one universal, minimalist, and structural stabilizing bar.

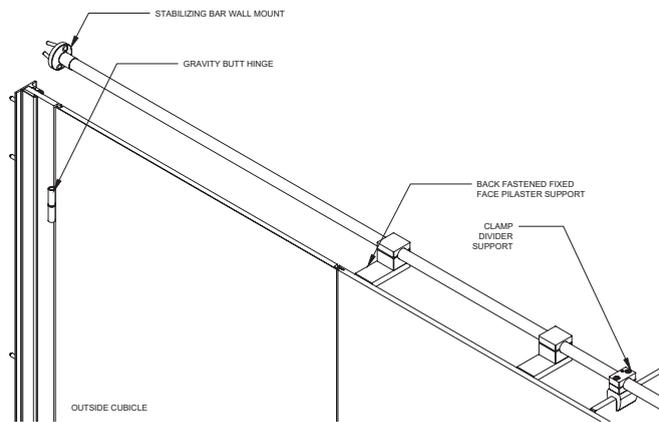
EXTERIOR ELEVATION



VERTICAL SECTIONS



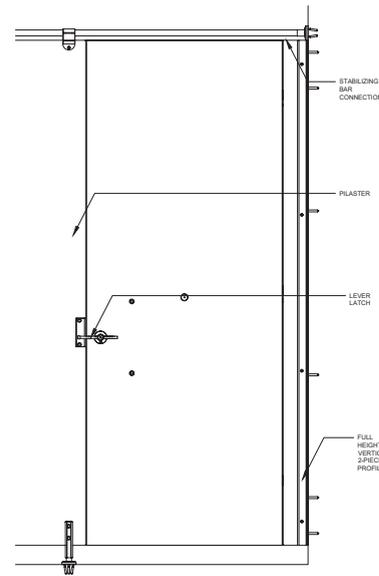
EXTERIOR ISOMETRIC



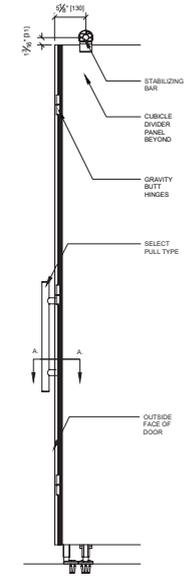
Pivot Door

Hydraulic Closing at 90 Degrees

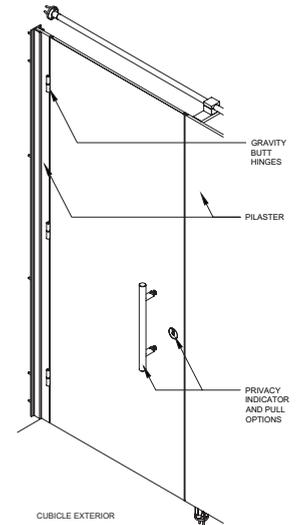
INTERIOR ELEVATION



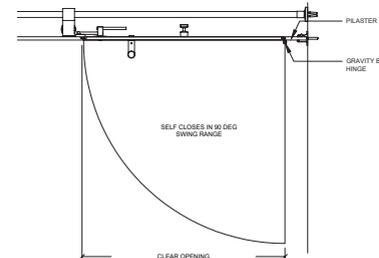
VERTICAL SECTION



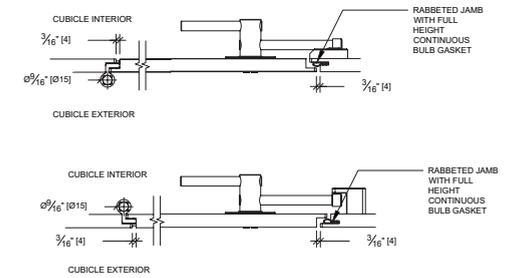
TYPICAL ISOMETRIC



PLAN VIEWS



JAMB PROFILES



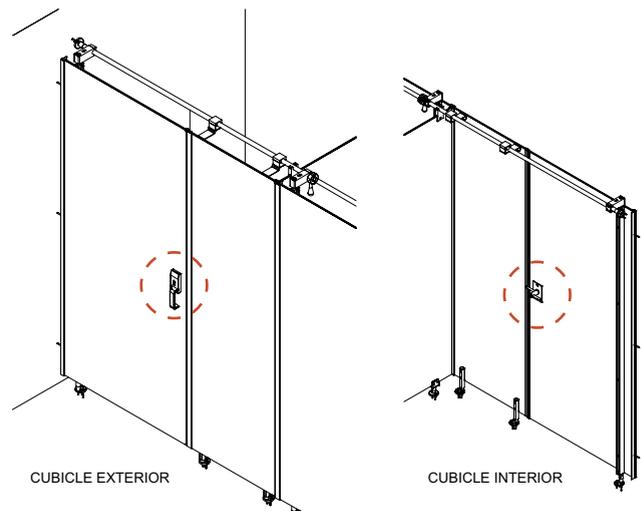
Specify Door Hardware

MATERIAL: ALUMINUM
 TREATMENT: DOUBLE ANODIZED
 Combine Pull, Latches, and Privacy Indicators

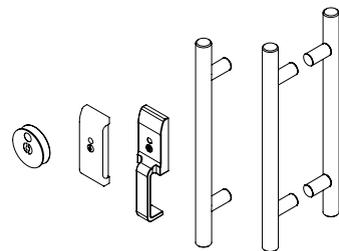
Privacy Indicator Pulls

MATERIAL: ALUMINUM
 TREATMENT: DOUBLE ANODIZED
 FOR ADDITIONAL FINISHES, PLEASE SEE YOUR LOCAL REP

INTERIOR + EXTERIOR ISOMETRICS



PULL OPTIONS



LEVER LATCH



CLEARANCE

ROUND PULL [HC-SOM-PUL-RND]

- Dimensions:
- Diameter: 3-1/8" [80mm]
 - Depth: 13/16" [20mm]

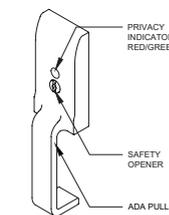
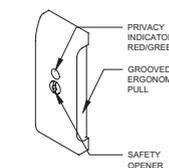
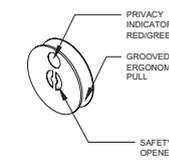
- Features:
- Privacy Indicator (Red/Green)
 - Ergonomic Groove

RECTANGLE PULL [HC-SOM-PUL-REC]

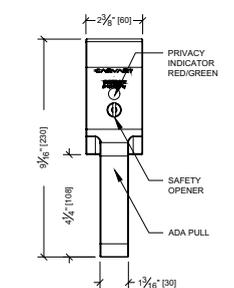
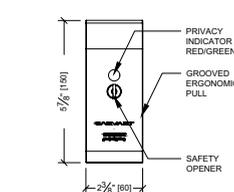
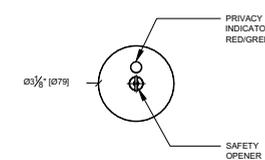
- Dimensions:
- Height: 5-7/8" [150mm]
 - Width: 2-3/8" [60mm]
 - Depth: 7/8" [22mm]

- Features:
- Privacy Indicator (Red/Green)
 - Ergonomic Groove

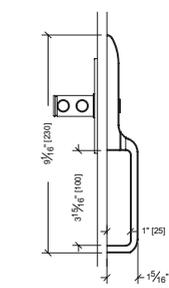
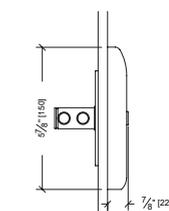
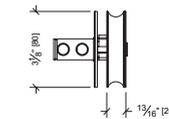
ISOMETRICS



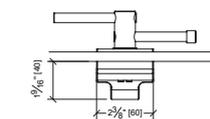
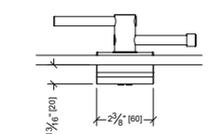
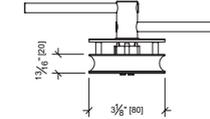
ELEVATION



VERTICAL SECTION



PLAN VIEW



LEVER LATCH

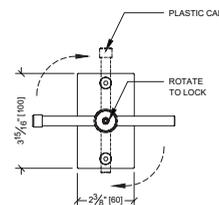
Diameter: 3/8"

- Features:
- Plastic Cap
 - Red / Green Occupancy
 - ADA Design

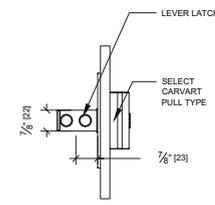
ISOMETRICS



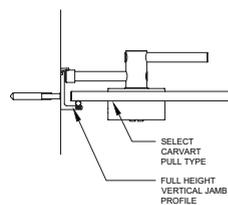
ELEVATION



VERTICAL SECTION



PLAN VIEW



ADA RECTANGLE PULL [HC-SOM-PUL-ADA]

- Dimensions:
- Height: 9-1/16" [230mm]
 - Width: 2-3/8" [60mm]
 - Depth: 1-5/16" [3mm]

- Features:
- Privacy Indicator (Red/Green)
 - ADA Accessible Pull

Ladder Pulls

MATERIAL: ALUMINUM
 TREATMENT: DOUBLE ANODIZED
 FOR ADDITIONAL FINISHES, PLEASE SEE YOUR LOCAL REP

ISOMETRICS

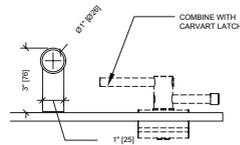
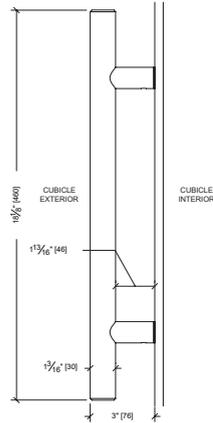
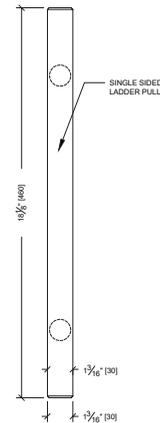
ELEVATIONS

VERTICAL SECTION

PLAN VIEW

LADDER PULL [HC-SOM-LP-V]

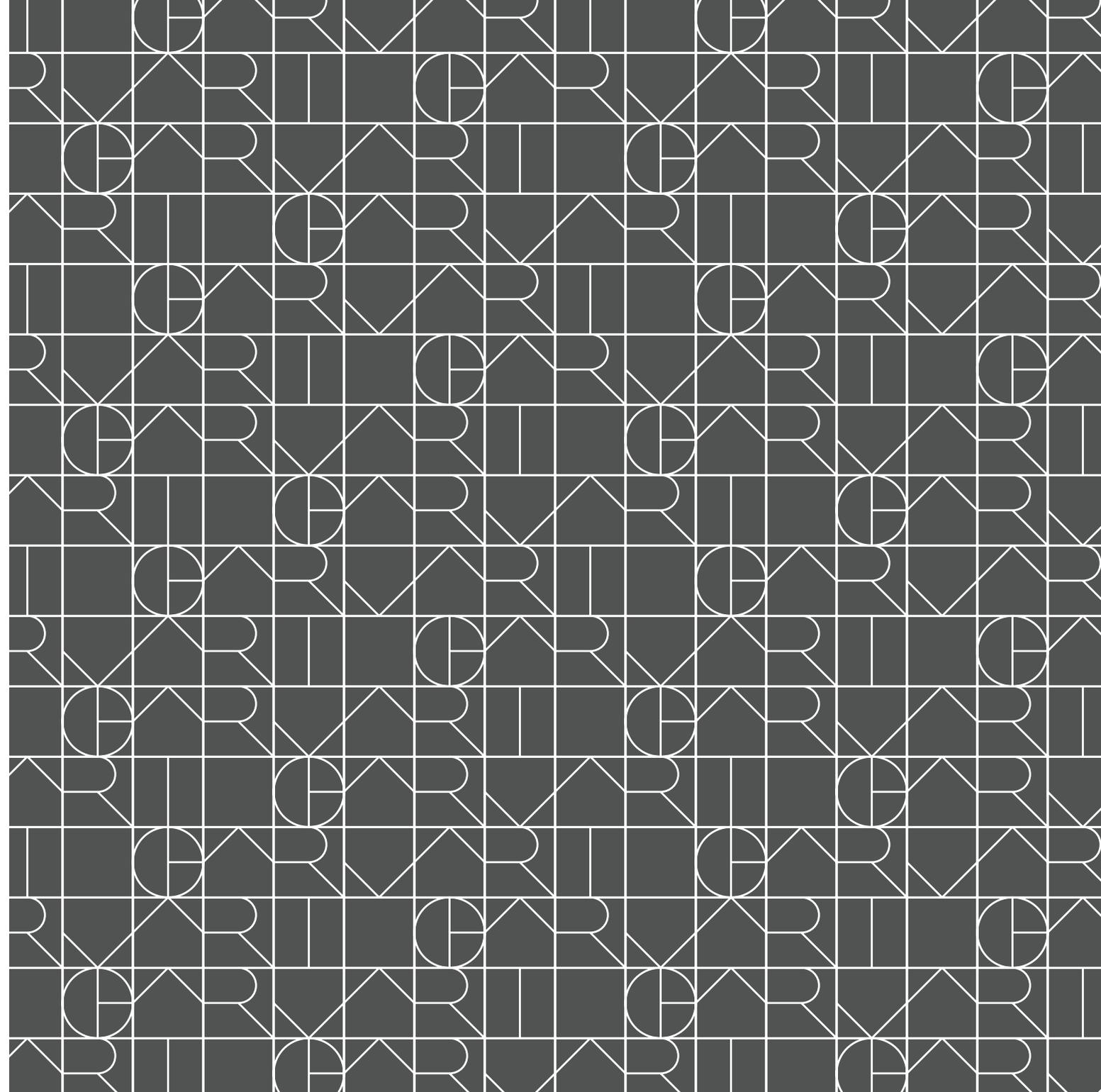
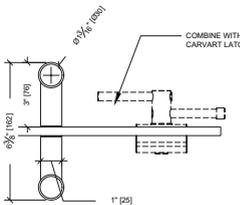
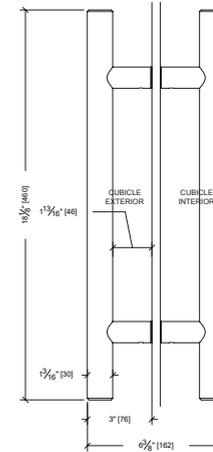
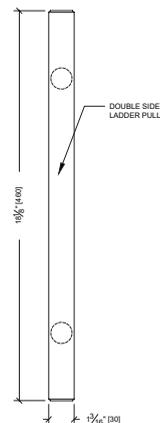
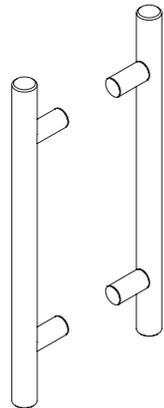
- Dimensions:
- Height: 18-1/8" [460mm]
 - Depth: 3" [76mm]
 - Diameter: 1-3/16" [30mm]



BACK-TO-BACK LADDER PULL [HC-SOM-LP-BTB]

- Single Side Dimensions:
- Height: 18-1/8" [460mm]
 - Depth: 3" [76mm]
 - Diameter: 1-3/16" [30mm]

- Combined Dimensions:
- Height: 18-1/8" [460mm]
 - Depth: 6-3/8" [162mm], Based on final material thickness
 - Diameter: 1-3/16" [30mm]



Accessories



Accessories

CARVART ACCESSORIES
 PRE-APPROVED 3RD PARTY ACCESSORIES
 ADDITIONAL 3RD PARTY ACCESSORIES PENDING TESTING AND APPROVAL

Coat Hook

MATERIAL: ALUMINUM
 TREATMENT: DOUBLE ANODIZED
 FOR ADDITIONAL FINISHES, PLEASE SEE YOUR LOCAL REP

CARVART ACCESSORIES

PRE-APPROVED 3RD PARTY ACCESSORIES

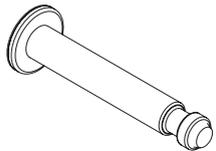
COAT HOOK



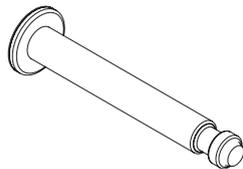
COAT HOOK BUMPER 3"



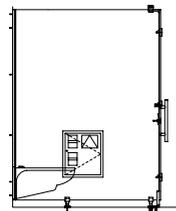
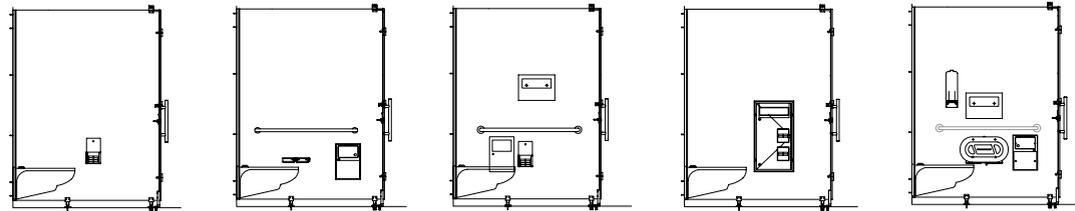
COAT HOOK BUMPER 6"



COAT HOOK BUMPER 9"



CREATE with CARVART and design a functional bathroom cubicle with pre-approved 3rd party accessories. Use below typical layouts and options to develop a final design with CARVART's Pre-Construction team.



HOOK TYPE

COAT HOOK [HC-SOM-CH-V]

Mounting Options
 Through Bolted, Max Load 22lbs.

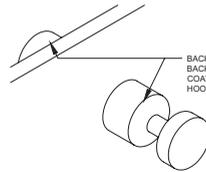
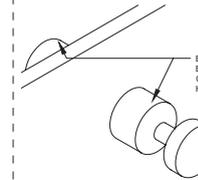
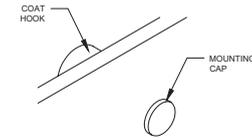
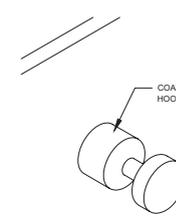
- Features**
- Ergonomic grooves for bag & coat straps
 - Tamper resistant mounting cap

BACK-TO-BACK COAT HOOK [HC-SOM-CH-BTB]

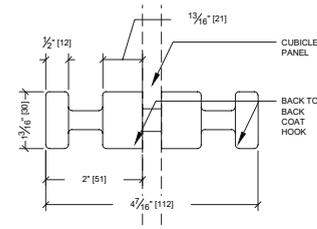
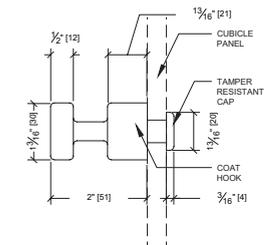
Mounting Options
 Through Bolted, Max Load 33lbs
 Back-to-back, Max Load 33lbs

- Features**
- Ergonomic grooves for bag & coat straps

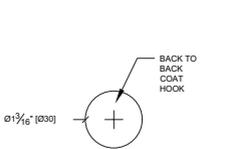
ISOMETRICS



VERTICAL SECTION



ELEVATION

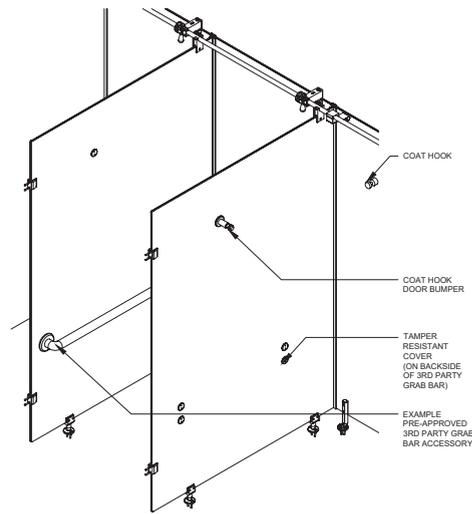


Tamper Resistant Hardware

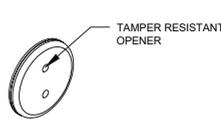
MATERIAL: ALUMINUM
TREATMENT: DOUBLE ANODIZED

Coordinates with pre-approved accessories and unlocks with a special key

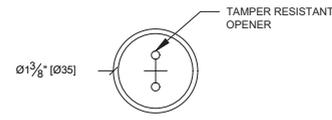
EXAMPLE ACCESSORY INSTALLATION



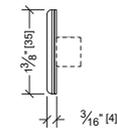
ISOMETRIC



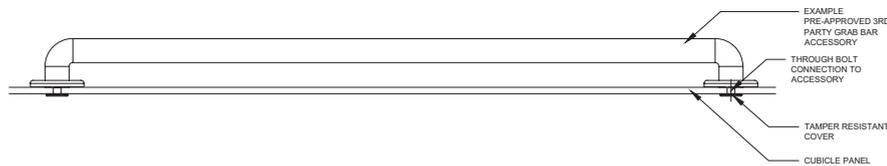
ELEVATION



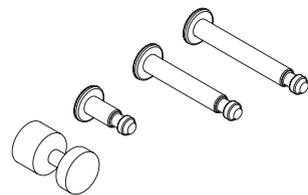
VERTICAL SECTION



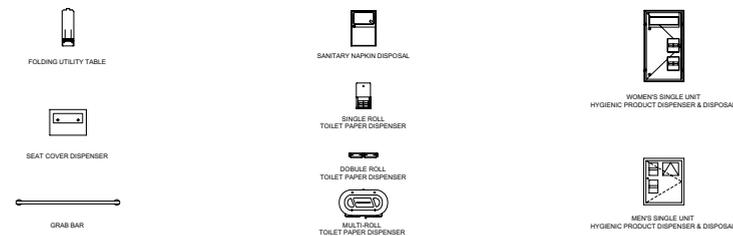
PLAN VIEW AT EXAMPLE ACCESSORY



CARVART ACCESSORIES



PRE-APPROVED 3RD PARTY ACCESSORIES*



*Additional 3rd party accessories pending testing & approval

Coat Hook | Door Bumper

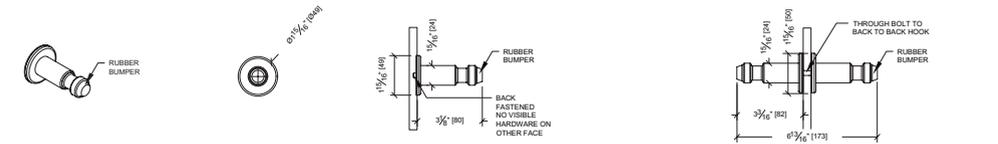
MATERIAL: ALUMINUM
TREATMENT: DOUBLE ANODIZED
FOR ADDITIONAL FINISHES, PLEASE SEE YOUR LOCAL REP

BUMPER TYPE

3" COAT HOOK BUMPER [HC-SOM-CHB-3]

- Mounting Options**
- Back Fastened, Max Load: 60lbs.
 - Through Bolted, Max Load: 80lbs.
 - Back-to-Back, Max Load: 80lbs.

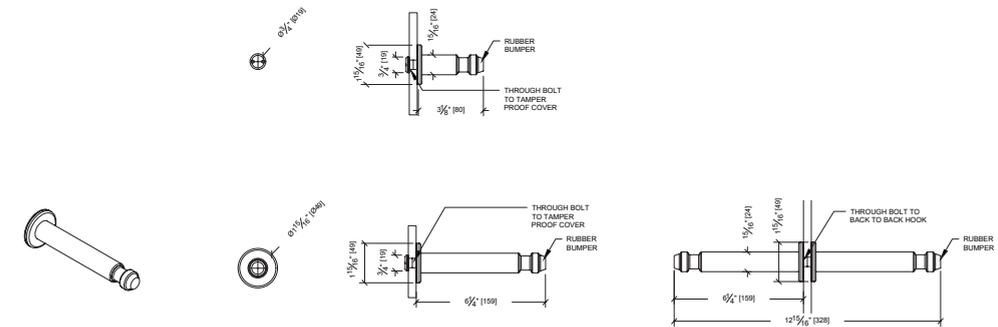
- Features**
- Rubber Bumper
 - Tamper-Proof Cap



6" COAT HOOK BUMPER [HC-SOM-CHB-6]

- Mounting Options**
- Through Bolted, Max Load: 80lbs.
 - Back-to-Back, Max Load: 80lbs.

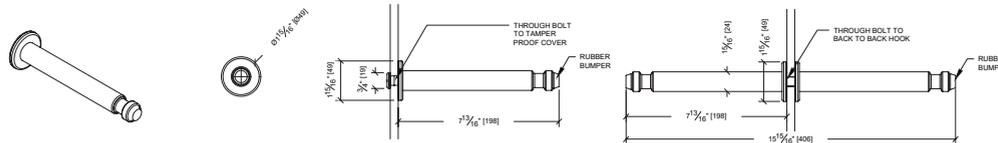
- Features**
- Rubber Bumper
 - Tamper-Proof Cap



8" COAT HOOK BUMPER [HC-SOM-CHB-8]

- Mounting Options**
- Through Bolted, Max Load: 80lbs.
 - Back-to-Back, Max Load: 80lbs.

- Features**
- Rubber Bumper
 - Tamper-Proof Cap



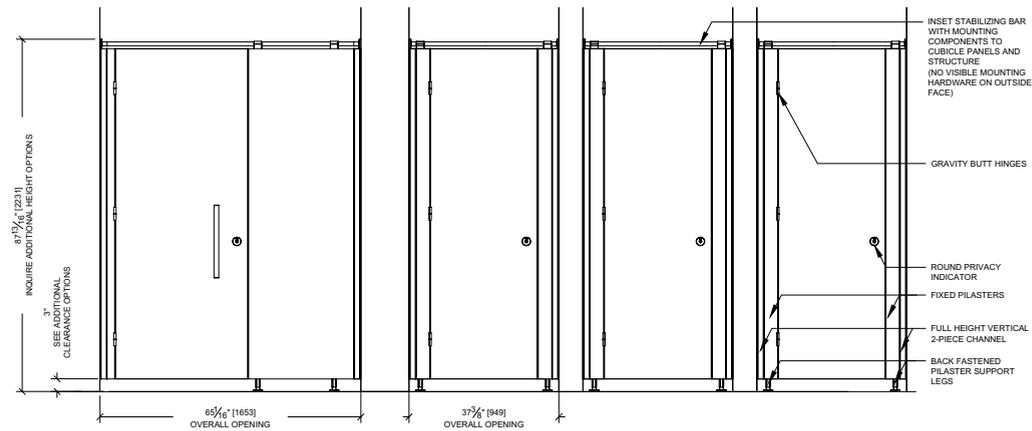
Alternate Applications



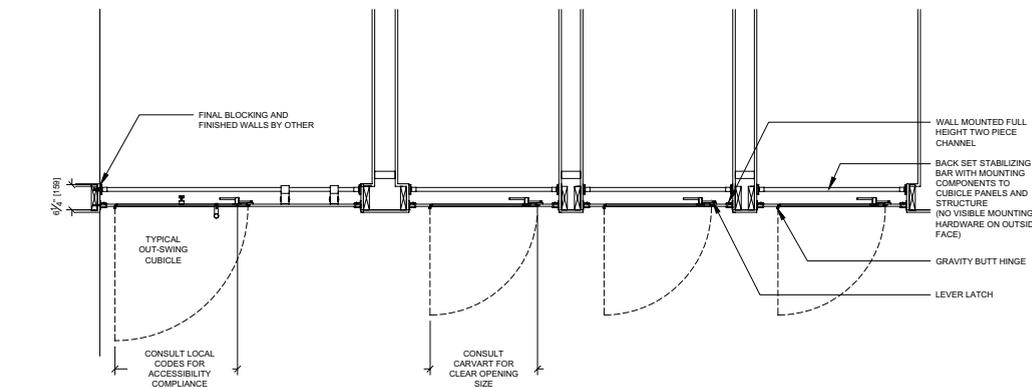
Fronts Only Typical Layout

Fronts Only components used as high functioning shower doors

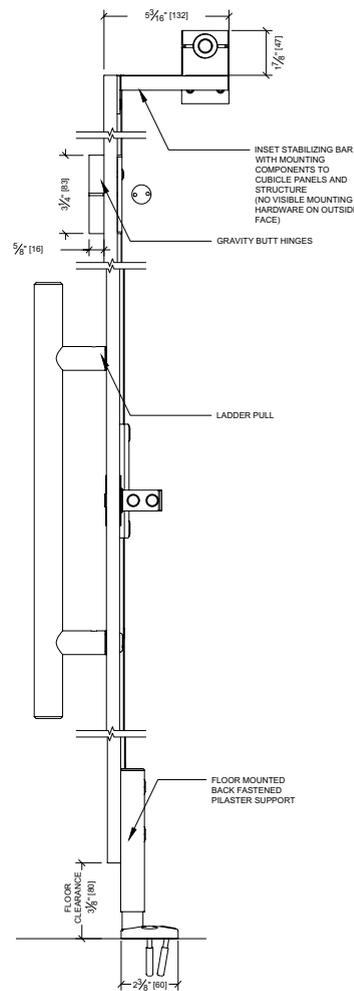
EXTERIOR ELEVATION



PLAN VIEW



VERTICAL SECTION



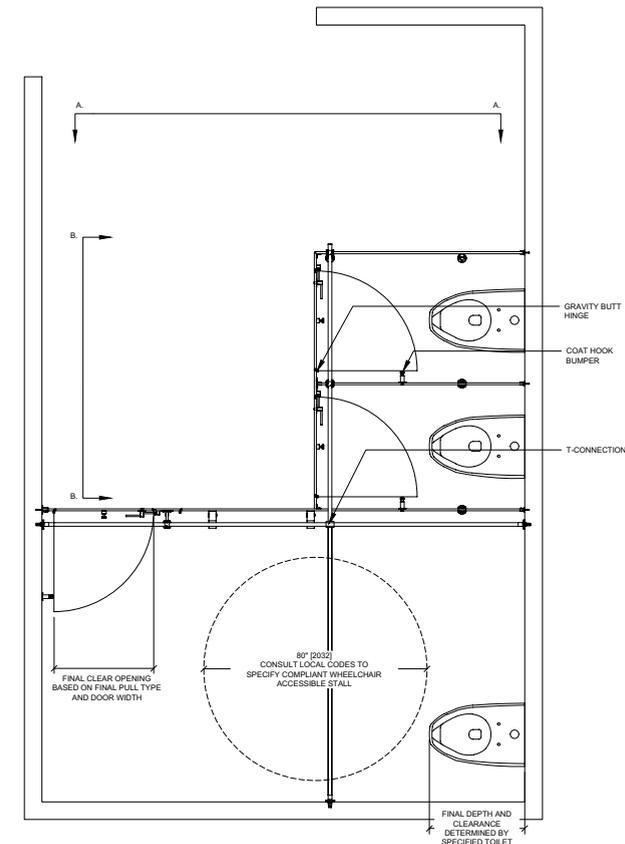
Wheelchair Accessibility Typical Layout

AMBULATORY

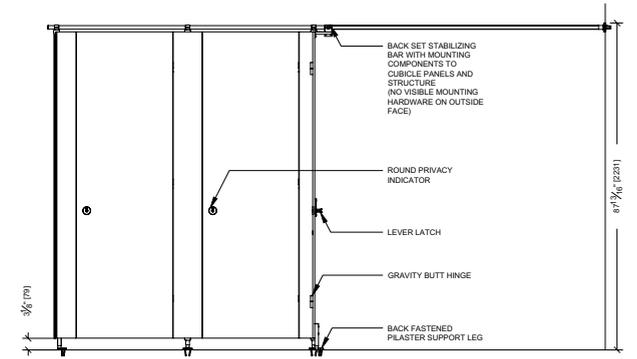
FULL ADA

CONSULT LOCAL CODES AND BUILDING REQUIREMENTS FOR FINAL DESIGN BASIS

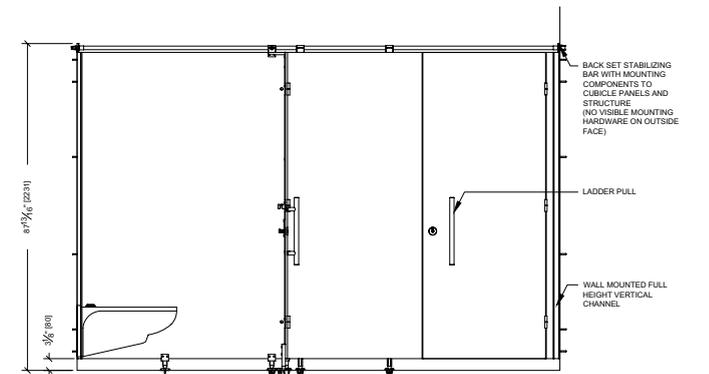
PLAN VIEW



A-A ELEVATION



B-B ELEVATION



Create with CARVART

Uniting your unique vision with our refined materials, minimalist systems, and design expertise to create intentional and inspirational spaces. We design and deliver custom architectural solutions.



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carvart.com