

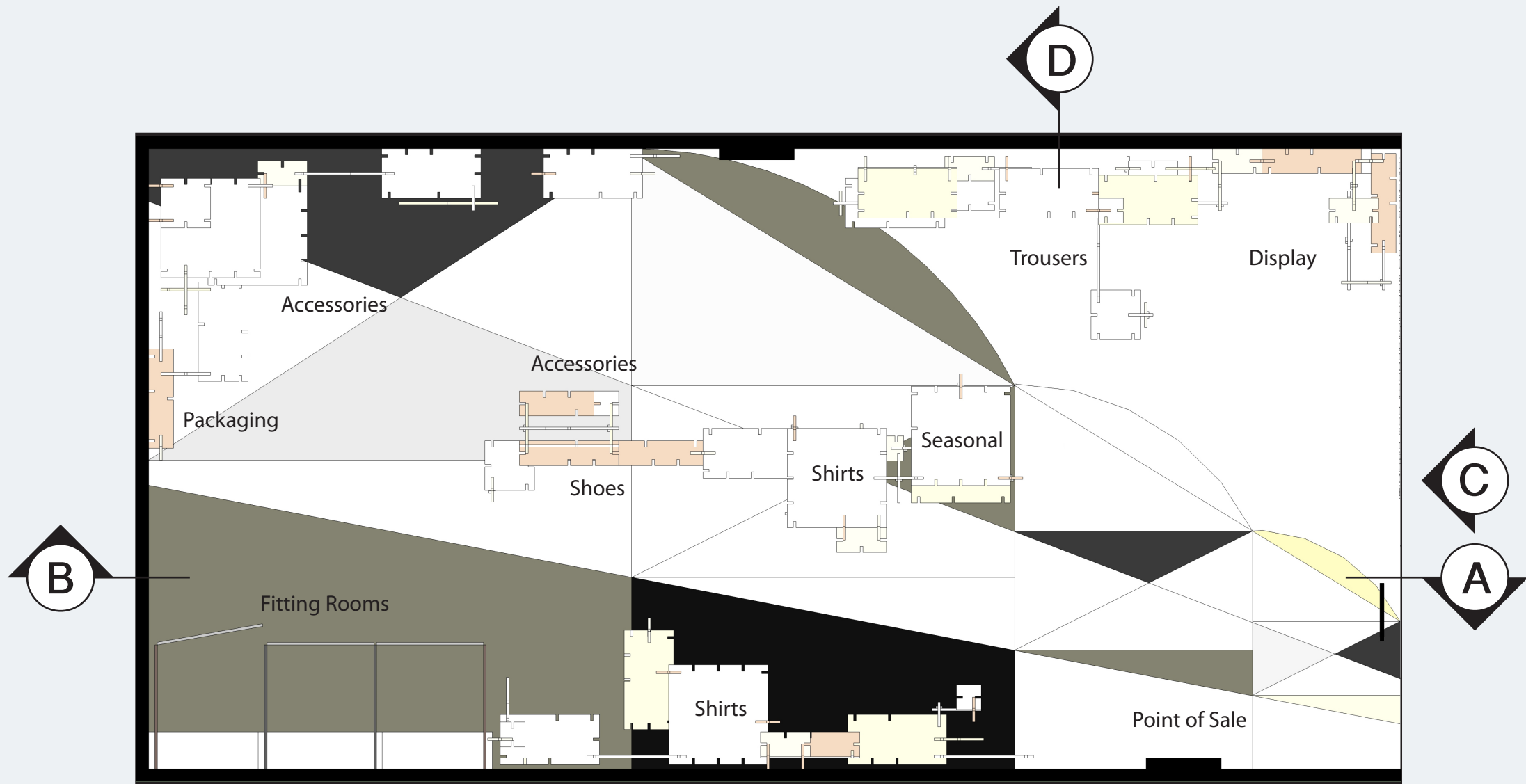
DESIGN RATIONALE:

The purpose of this project is to design a pop-up retail store for Bonobos, which is an online-based company for men's apparels. The major goal is to attract people to discover and engage into the Bonobos brand. As people walk down the street in the meatpacking district of New York, they will find a connection with [Le Corbusier's man-with-one-arm-raised manikin wearing a pair of Bonobos' signature pants in the window display](#). This manikin links the public to the Bonobos brand. The entire store is filled with display fixtures that utilize the Modular Panel System. This Modular Panel System is inspired by Le Corbusier's proportional harmony of the human body. All the panels of this modular system are proportional to one another so that they can be easily assembled into various forms of display fixtures by [interlocking](#) to each other. The display fixture can also be easily deconstructed.

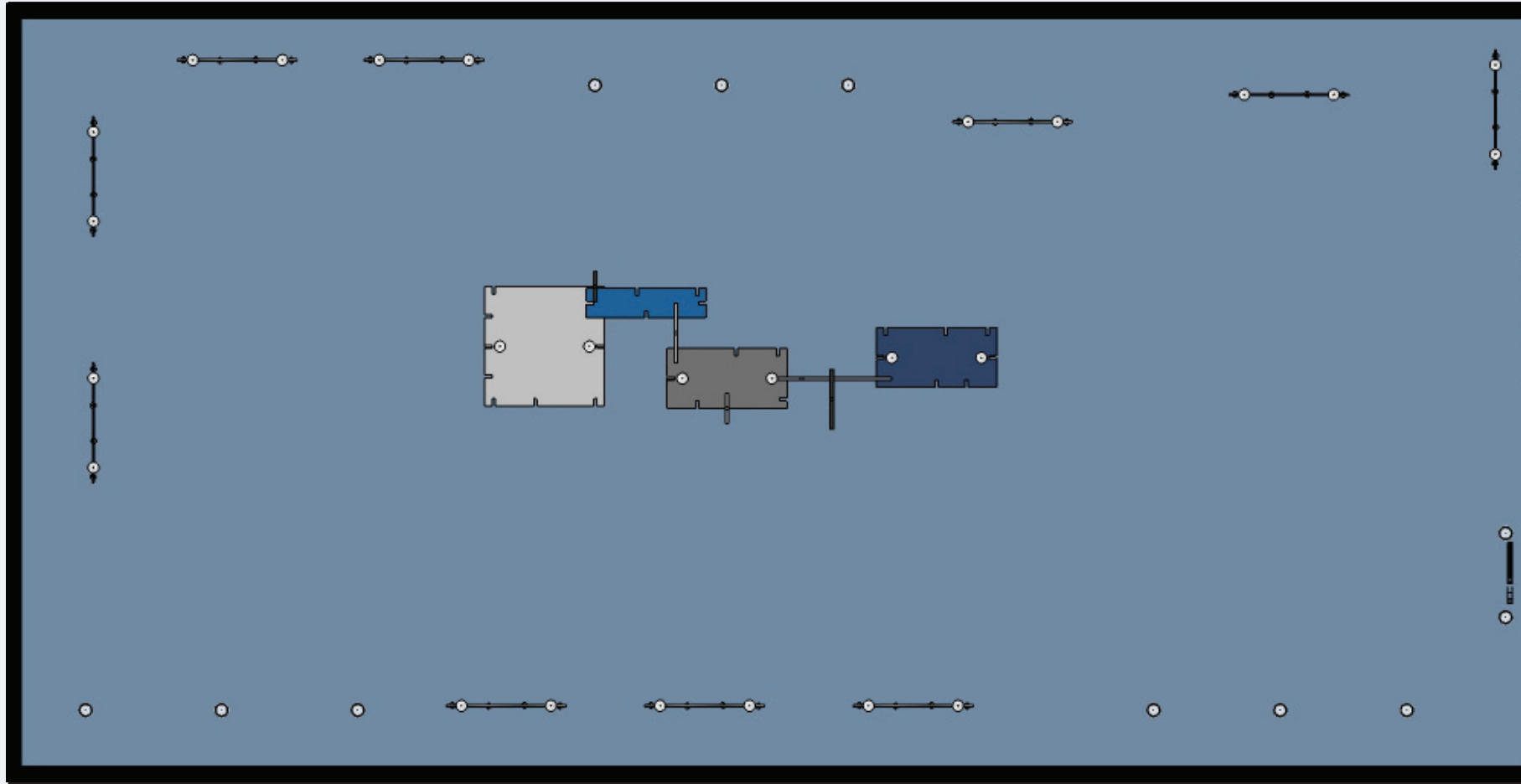
All the panels in this system are made of [stabilized aluminum foam core laminated with anodized aluminum](#). The stabilized aluminum foam manufactured by Cymat Technology has a very high strength to weight ratio, and is a perfect material for retail fixtures. Also, the small neoprene footers placed on the bottom panels helps to further stabilize the entire fixture system and prevent wobbling. The PUCK system of B+N Industry is installed in the panel's cut points for signage and hanging clothes, but additional backing support with drilled holes are needed. The of flexibility and light weight characteristics of this modular panel system require neither specific skill of to construct nor prearranged plan, and it can also be easily transported. The high flexibility of the Modular Panel System

Concept Sketches

Scale: NTS



Floor Plan
Scale: 3/16" = 1' - 0"

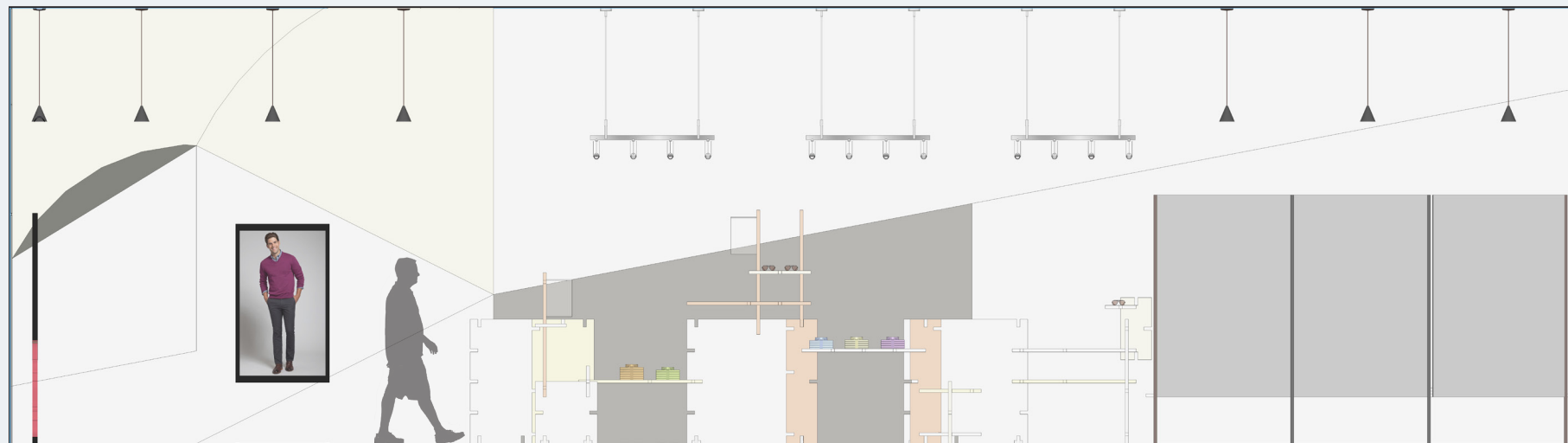


Reflected Ceiling Plan
Scale: 3/16" = 1' - 0"



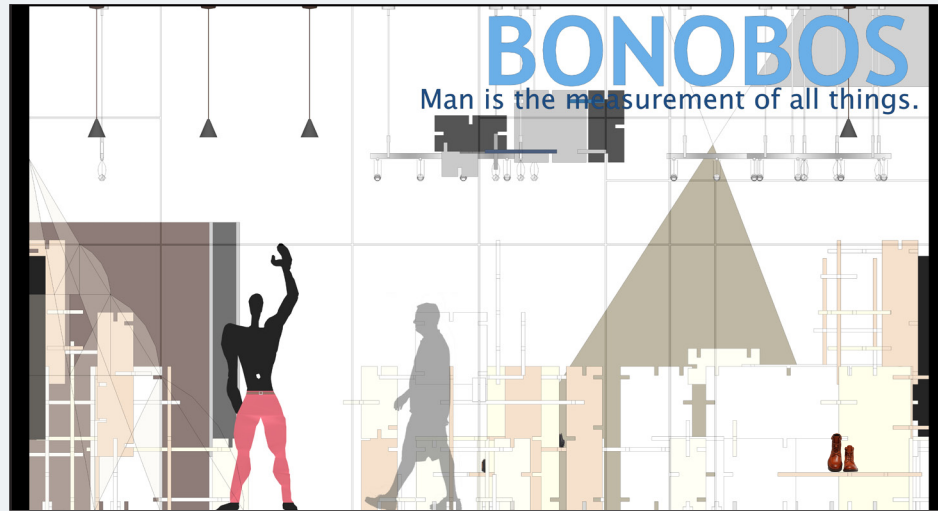
Elevations A

Scale: $\frac{3}{16}'' = 1' - 0''$



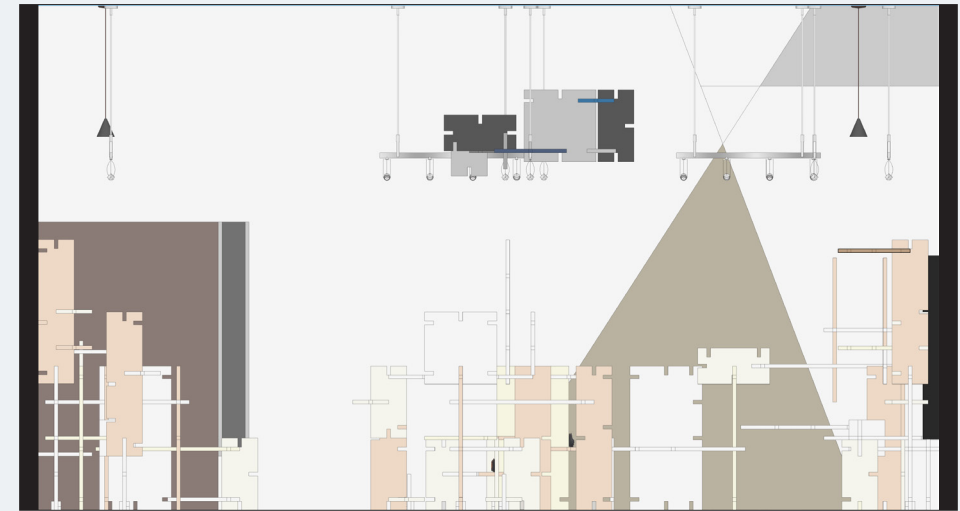
Elevations B

Scale: $\frac{3}{16}'' = 1' - 0''$



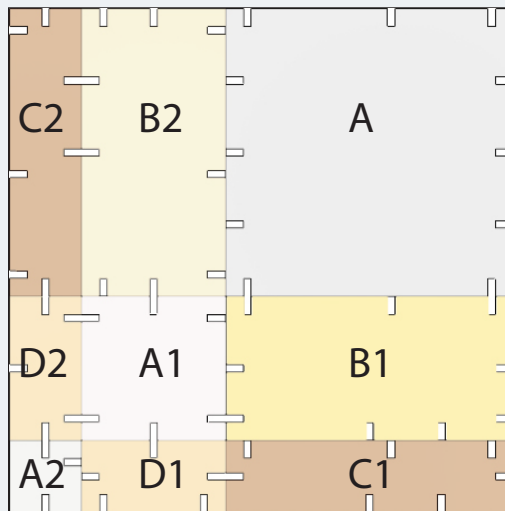
Elevation C

Scale: 3/16" = 1' - 0"



Elevation D

Scale: 3/16" = 1' - 0"



Modular Panel System

Scale: 3/8" = 1' - 0"



Stabilized aluminum foam:

Alussion manufactured by Cymat Technologies Ltd.

1.0 Large Cell, Density: 0.17g/cc

Thickness: 1' - 1/4"

Can be laminated or coated

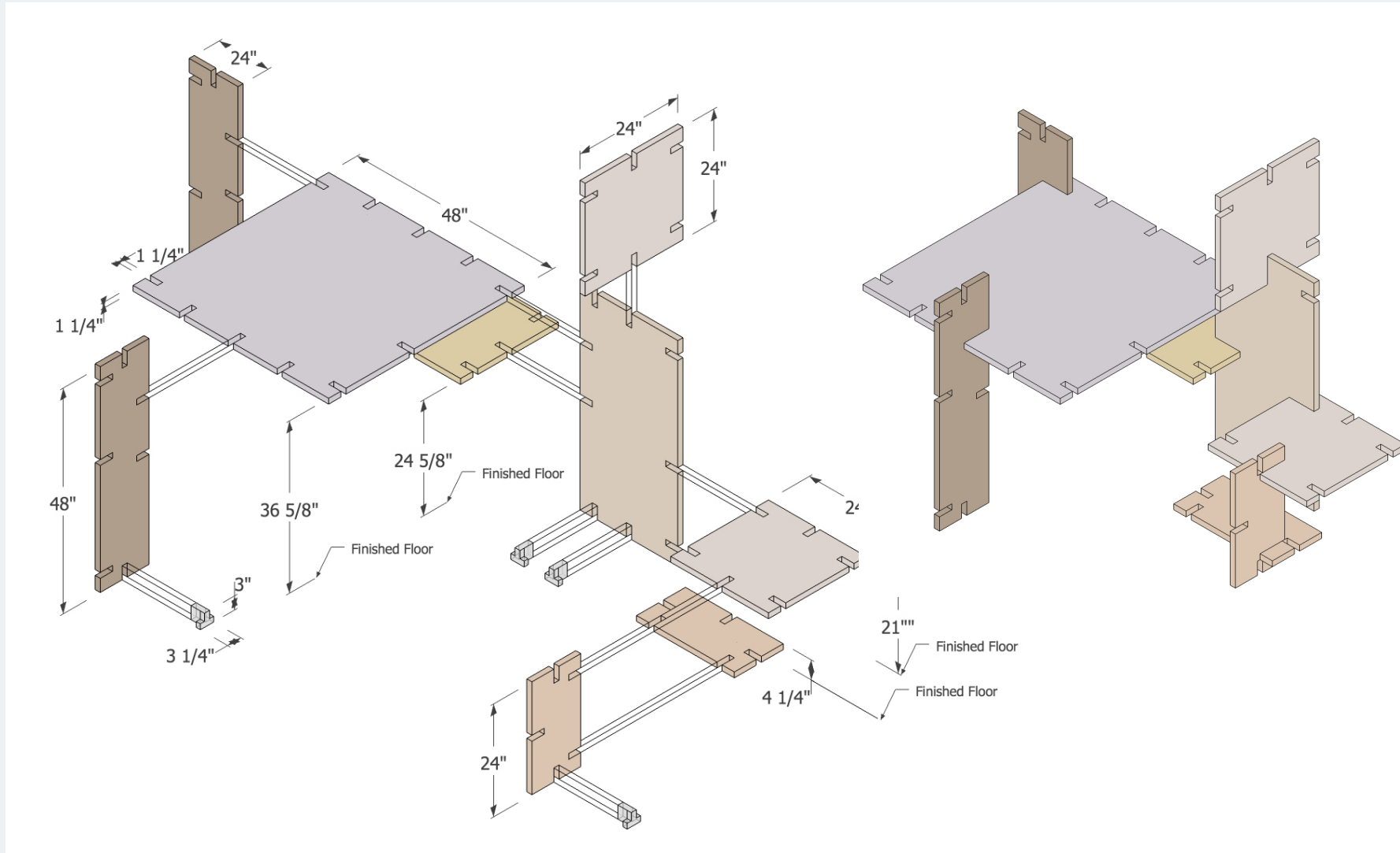


Anodized Aluminum Laminate:

Manufacturer: Piesslinger GMBH.

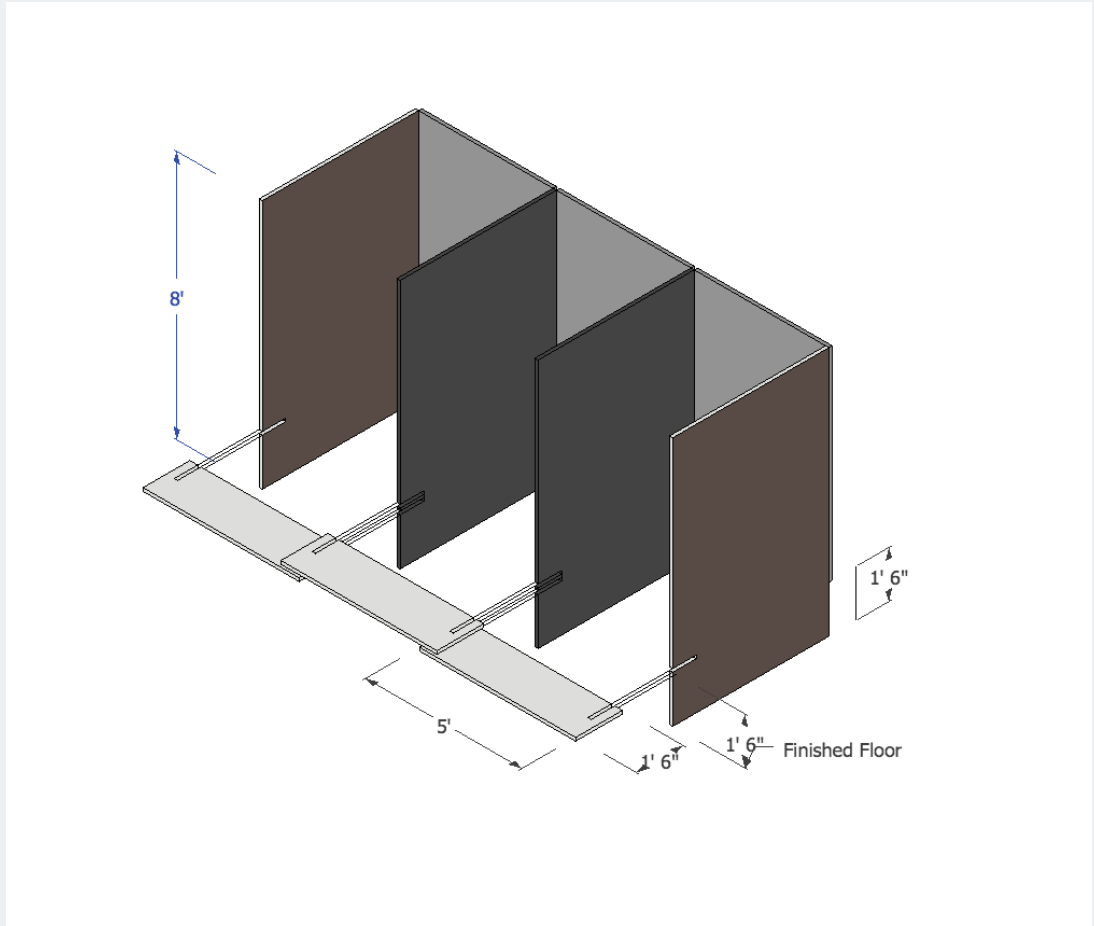
Anodized Color Code: EL01, A6/C3, A6/C2, A6/C0, A6/C4

Materials: Modular Panels



Construction Details: Display Fixture

Scale: 3/8" = 1' - 0"



Construction Detail: Fitting Room
 Scale: 3/16" = 1' - 0"

Carpet Flooring:



Rolled-Out Carpet
 Customized Pattern
 Pile height: 0.4 inches



Wall Paint:



No VOC
 Sound Reflecting
 Water Resistant



Materials



65" LCD Touchscreen:

Manufacturer: Samsung
 Feature: All-in-one touchscreen
 Dimension: 61.18" x 36.37" x 5.43"
 Weight: 154.32 lbs

Wifi Connection
 Interacting activities




Linea-Pro 4:


Manufacturer: Infinite Peripherals Corp.
 Module: Linea-Pro 4 MSR 2D BT
 Description: Linea-pro 4 with 3-Track mag-stripe reader, 2D barcode scanner and Bluetooth®

IPC DPP-350 Portable Printer:


Manufacturer: Infinite Peripherals Corp.
 Model: IPC DPP-350

Large Puck
1 1/4" dia.
Material: satin anodized aluminum 800002
Material: chrome 800216



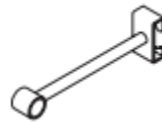
Aluminum Spacer
800075



Puck Set Screw
1" 800212

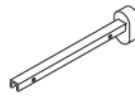
1 1/4" 800007
1 1/2" 800213
2" 800118

Puck Tool
used to straighten the Puck Aluminum Spacer after Pucks are installed on Panel. Tool is free with panel purchase. 800042




HANGRAIL BRACKETS

8"
Material: chrome 800139
Material: brushed chrome 800139-004



Puck Slotted Banner Holders
10" L with 2 set screws holds material up to 3/8".
Material: satin anodized aluminum top bracket 800588
bottom bracket 800587



PUCK ROUND HANGRAILS
1" DIA.

18"
Material: chrome 880026

Material: brushed chrome 880026-004

24"
Material: chrome 880023

46"
Material: chrome 880030

Material: brushed chrome 880030-004

48"
Material: chrome 510311


Material: brushed chrome 510311-004



Sorbeti
14"h x 11"w Square Corner Sign Holder
Material: 2 pc acrylic 371466
\$ 45.00



Sorbeti
5 1/2"h x 7"w Square Corner Sign Holder
Material: 2 pc acrylic 371464
\$ 27.00



Flush Mount Puck Clamp
Material: clear acrylic 800901-500

satin anodized aluminum 800900-001



Interior Perspectives I



Interior Perspectives II