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# BuzziSpace Acoustics in Open Plan

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Key to Happier & Healthier  
Workspaces

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NO BOUNDARIES



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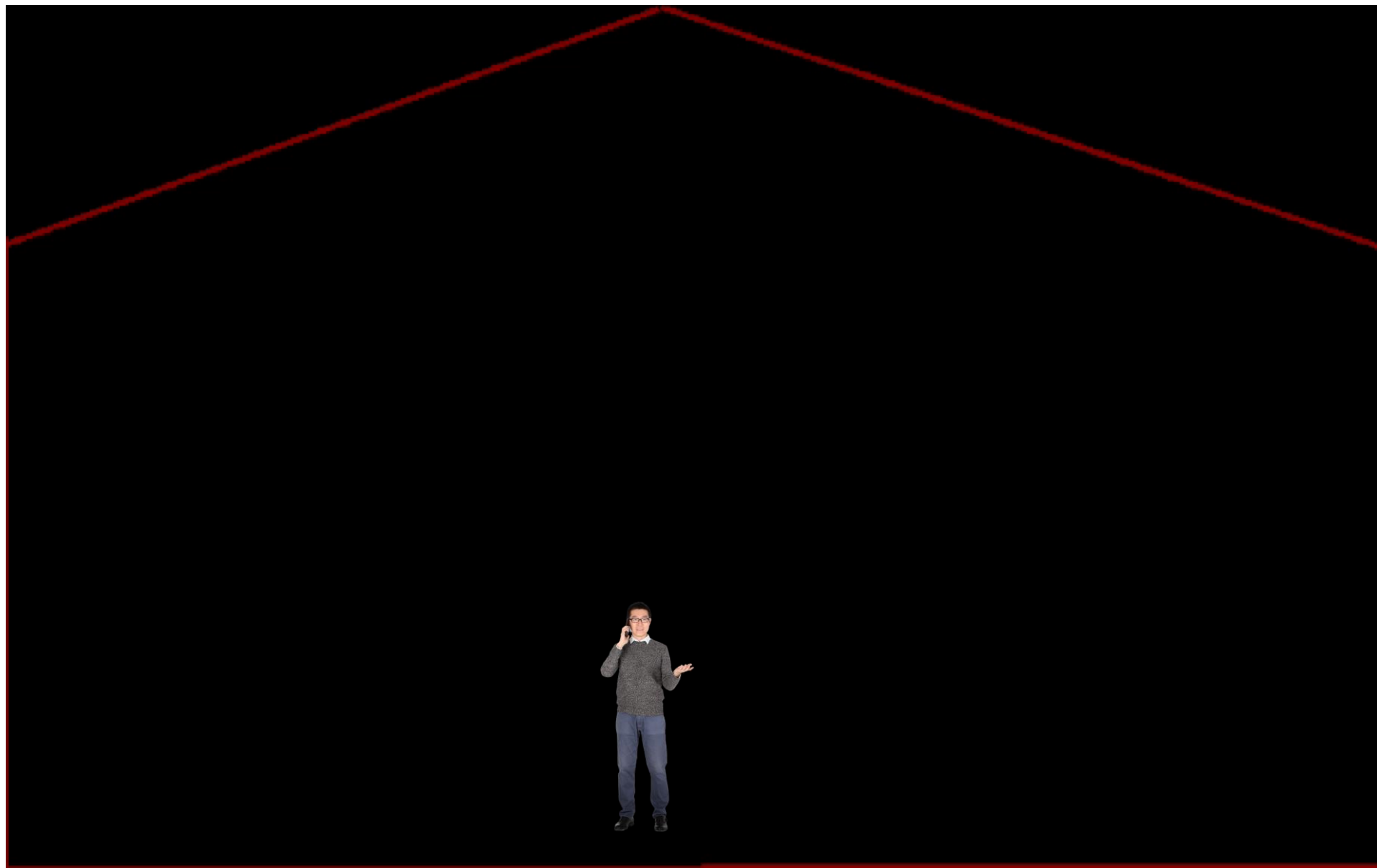
Projects





# 01 - Challenges





# — Challenges



## Hard Surfaces

Architectural surfaces & building materials that **reflect sound** ( glass, concrete, drywall etc.)



## Speech Privacy

Important in reducing **conversational distractions** which greatly impact productivity



## Productivity & Wellbeing

Create a **happy & healthy workspace** that promotes focus & wellbeing



## Visual Privacy

Occupants prone to **visual distractions** in busy offices



## Existing Design Aesthetic

Need to select products that **complement** the existing décor



## Physical distancing

Occupants are often **densely packed** in desk clusters resulting in higher noise levels





## 02 - Objectives



# — Acoustic & Design Objectives



## A - Absorb

Absorb soundwaves to reduce reverberation and noise levels by using **ceiling panels**



## B - Block

Create acoustic barriers between occupants using **screens & partitions** to improve speech & visual privacy = less distractions



## C - Contain

Reduce distractions by using **acoustic furniture** to contain sound at its source.



## D - Displace

Displace the noise by providing access to **informal meeting areas & collaboration spaces** with extra absorption.



## E - Educate

Discuss office etiquette which reinforces consideration towards colleagues i.e. **phone use, loud conversations, how work settings** are to be used.



## F – Functional solutions

**Acoustic furniture & acoustic lighting** offer added value beyond absorption alone.

## A — Absorb

**Absorb soundwaves to reduce reverberation and noise levels in a specific area.**

**Consider:  
Ceiling panels – Acoustic Lighting –  
Acoustic Wall coverings**

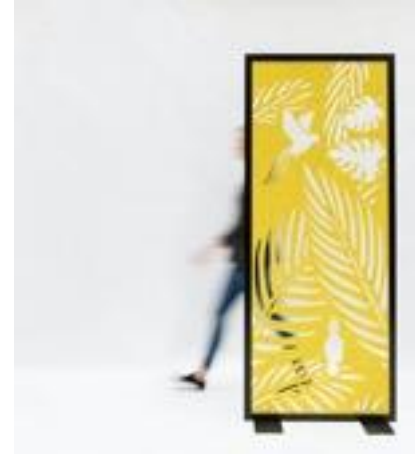




## B — Block

**Create acoustic barriers between occupants using screens & partitions to improve speech & visual privacy = fewer distractions.**

**Consider: Desk Partitions – Room Dividers**



## C — Contain

**Reduce distractions by using acoustic furniture to contain sound at its source. MeSpace in a WeSpace**

**Consider: Acoustic furniture – Privacy & Phone booths**



## D — Displace

**Displace the noise by providing access to dedicated phone booths, informal meeting areas & collaboration spaces with extra absorption.**

**Consider: Acoustic furniture  
Privacy & Phone booths – Soft Seating**





## E – Engage & Educate

**Engage and involve the employees for higher adoption and ambassadors. Educate on office etiquette at the same time.**

## F – Flexible Solutions

**Choose flexible solutions to cater for the quick shifting demands in the workspace.**





## 03 - Potential Solutions

# Strategic components



**Felt**

Recycled material | 12 Colors



**Foam**

Foam Cutting flat | 3D



**Fabric**

3D Lamination | Upholstery



**Cardboard HoneyComb**

Core material



# — Our solutions for happy and healthy spaces anywhere.



**Office  
Dividers**



**Desk  
Partitions**



**Acoustic  
Panels**



**Acoustic  
Lighting**



**Privacy  
& Phone Booths**



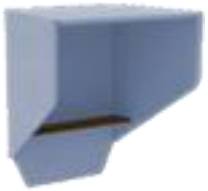
**Tables &  
Workstations**



**Sofas, Acoustic  
Poufs & Chairs**

# — Acoustic Privacy Booths

Highly effective in reducing conversational distractions



**BuzziHood**



**BuzziRing**



**BuzziHub**



**BuzziHug**



**BuzziBooth**



**BuzziNest Booth**



**BuzziNest Pod**

# — Potential Solutions



**Ceiling panels**

**A - Absorb**



**Screening & Partitions**

**A - Absorb**

**B - Block**



**Acoustic Furniture  
&Booths**

**A - Absorb**

**B - Block**

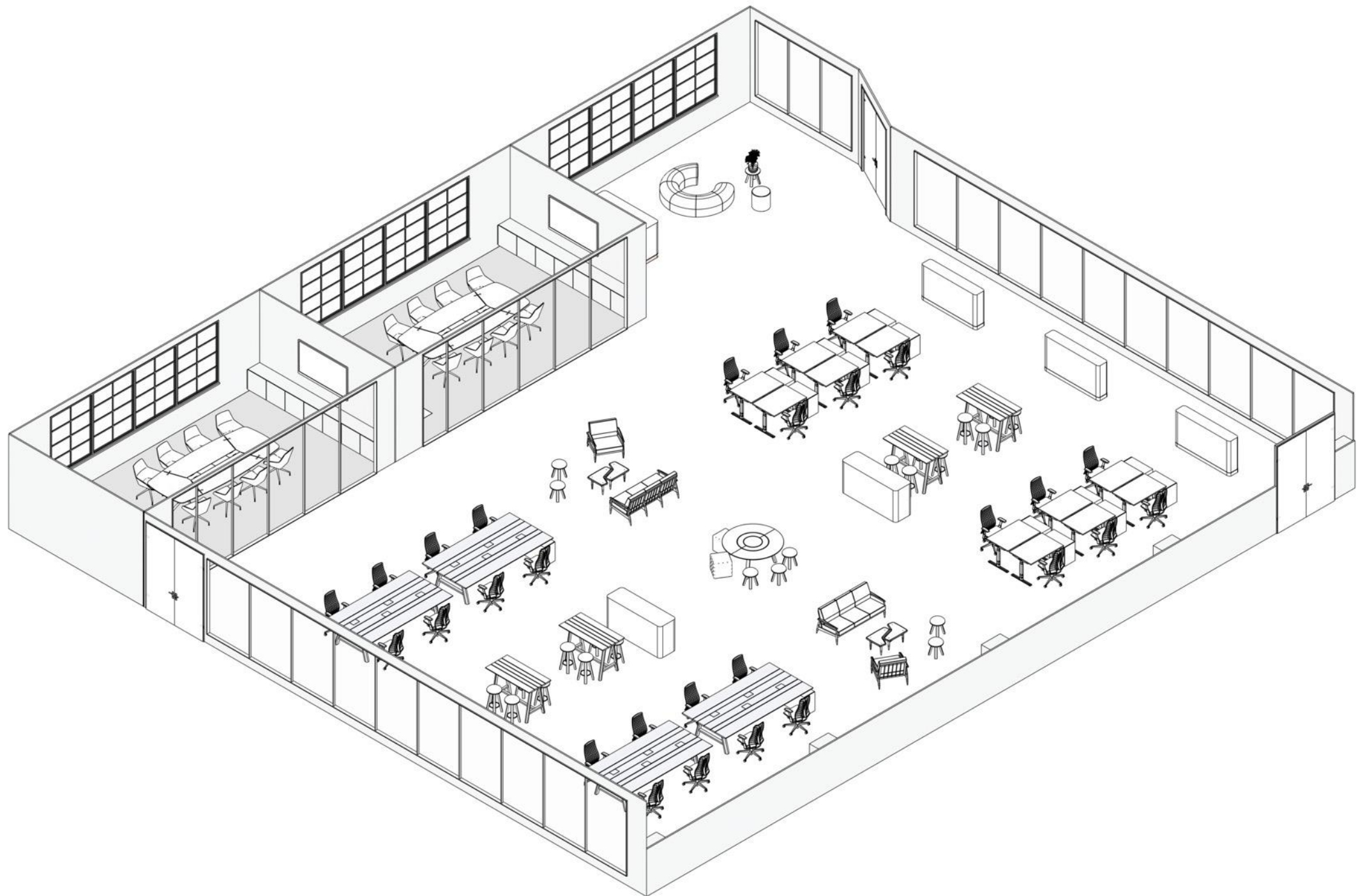
**C - Contain**





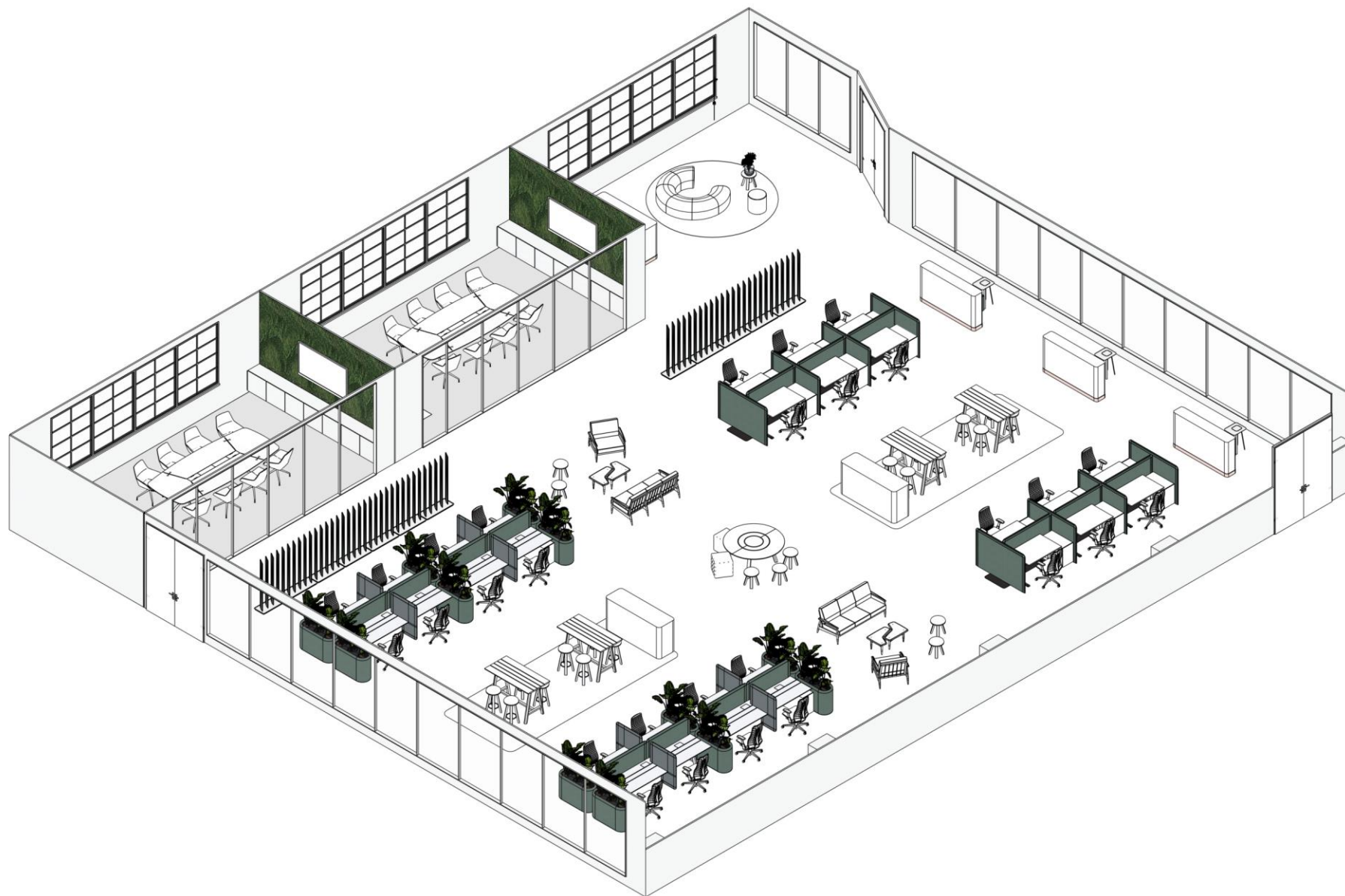
## 04 - Open Plan Example



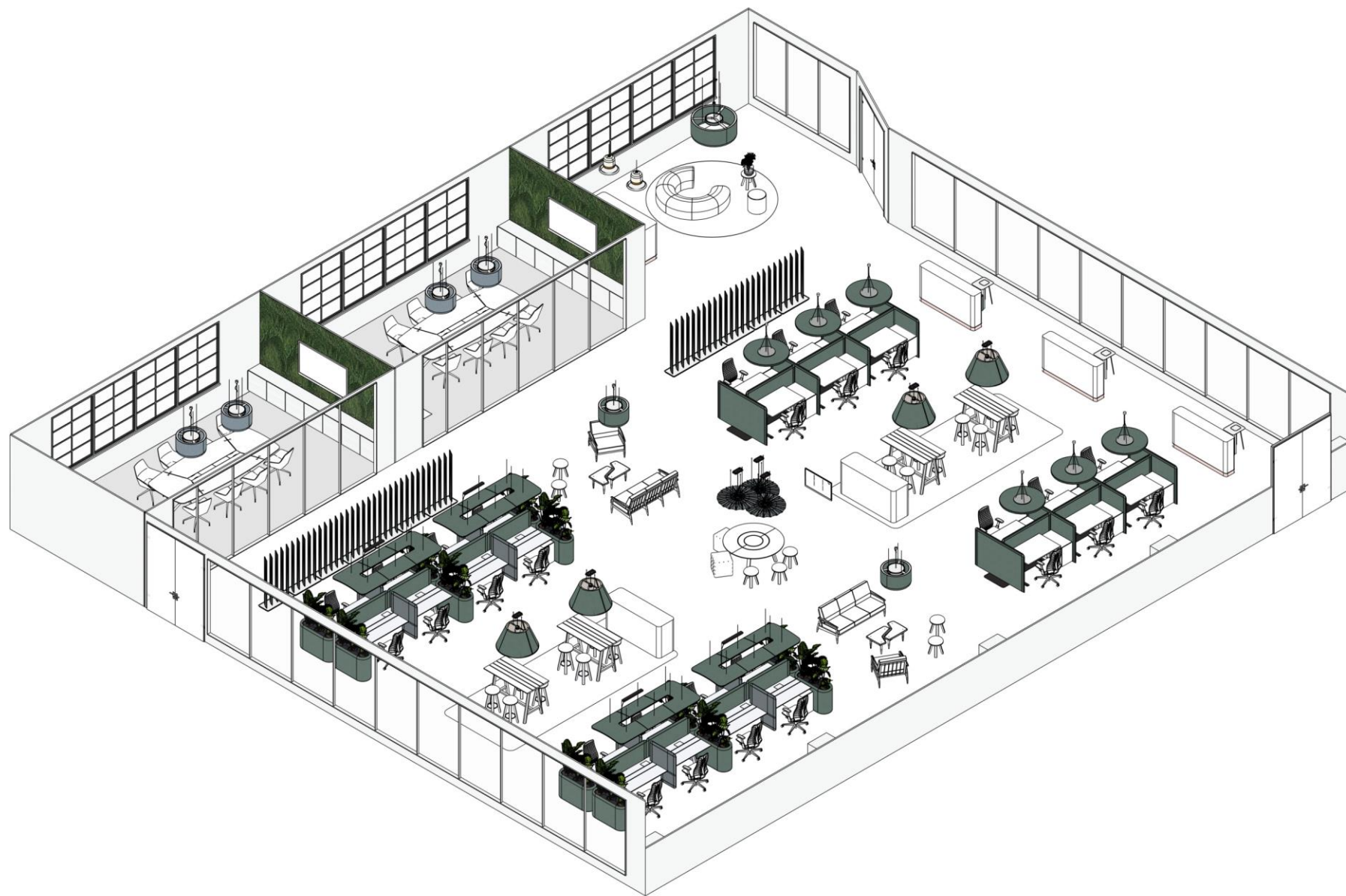


Before





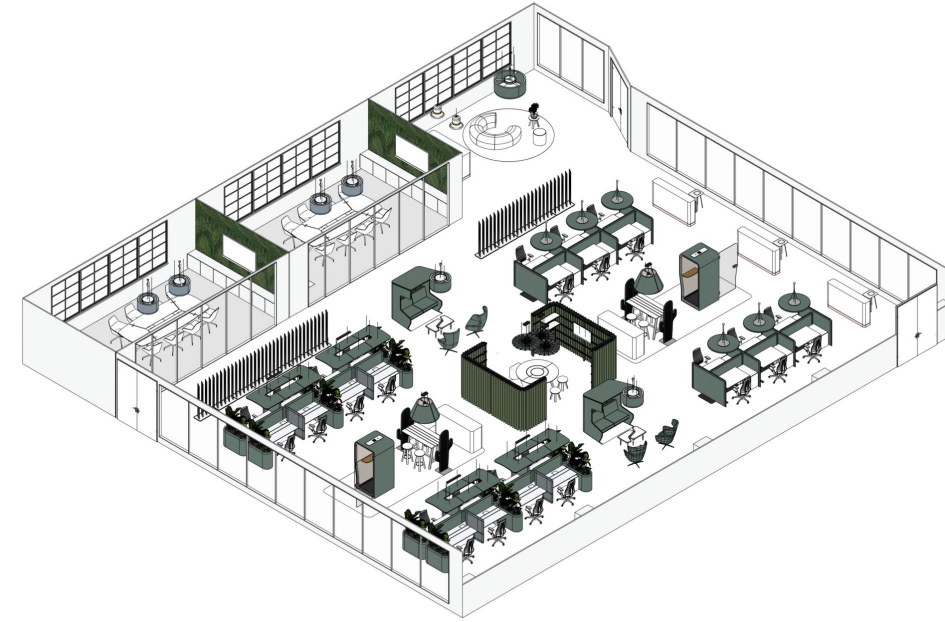




## 2. Acoustic Lighting



3. Acoustic booths & pods



## Remember

**Absorb** – place absorption as close as possible to occupants  
think of acoustic lighting & screening

**Block** – acoustic screening & partitioning reduces distractions

**Contain** – acoustic booths are excellent for calls or focus work

**Displace** – informal meeting & breakout spaces allow for conversation and collaboration away from work clusters, consider acoustic furniture

**Educate** - office etiquette on calls, conversations & workspaces

**Functional** – acoustic furniture & acoustic lighting





Before

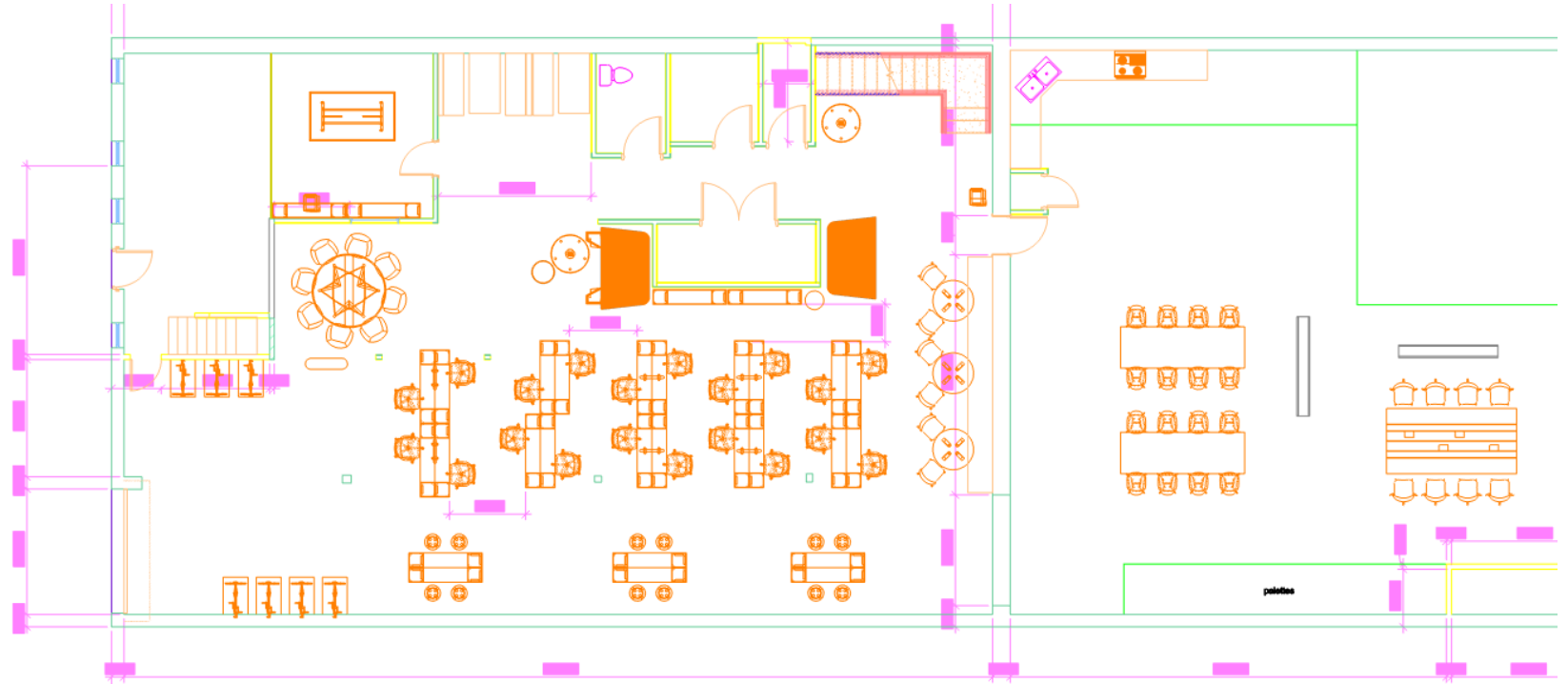




After

# The brief

Assess





Retrofit





Full overhaul





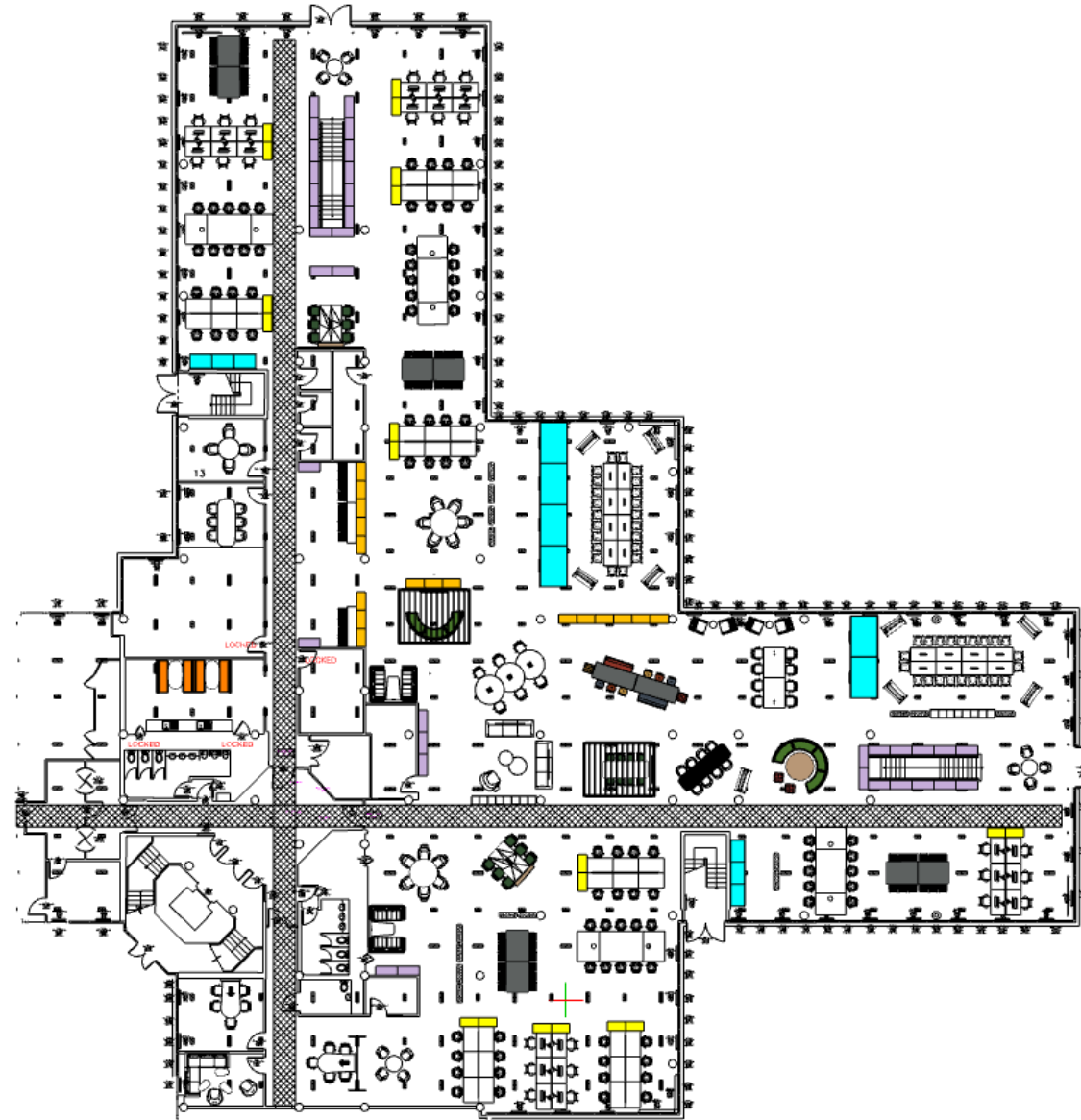








# Area Planning



Workspace

Collaboration / Agile /  
Project

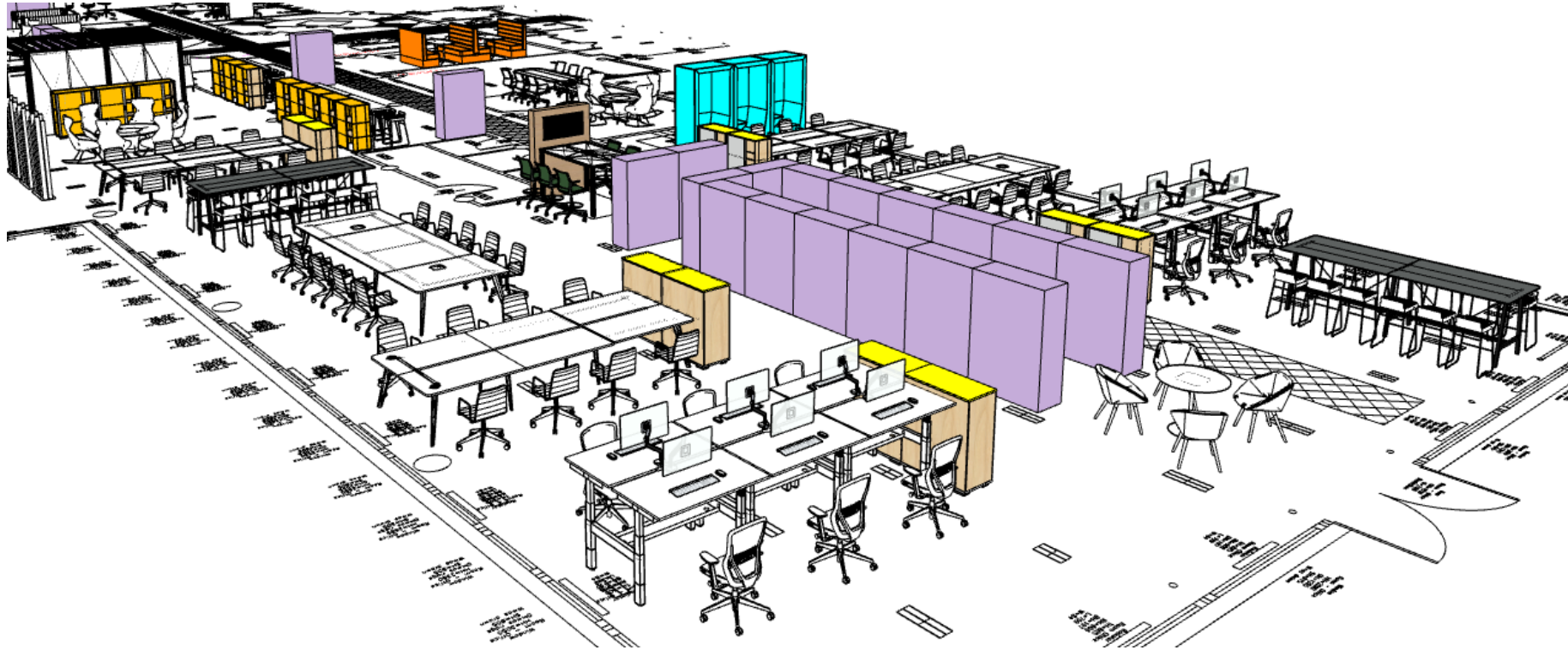
Refresh

Focus Space

Resource Space

Private Meeting / VC

# Area Planning



Workspace

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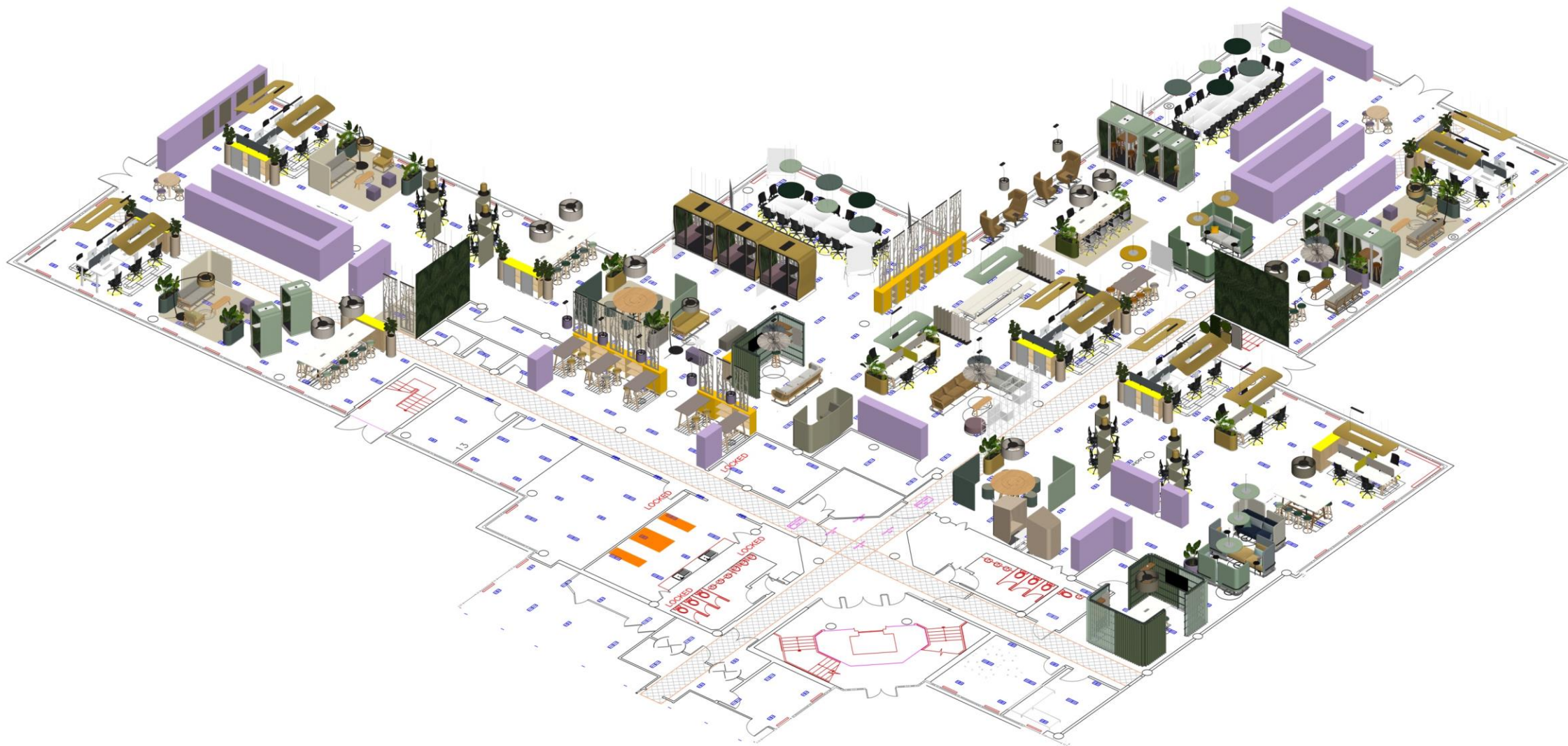
Refresh

Focus Space

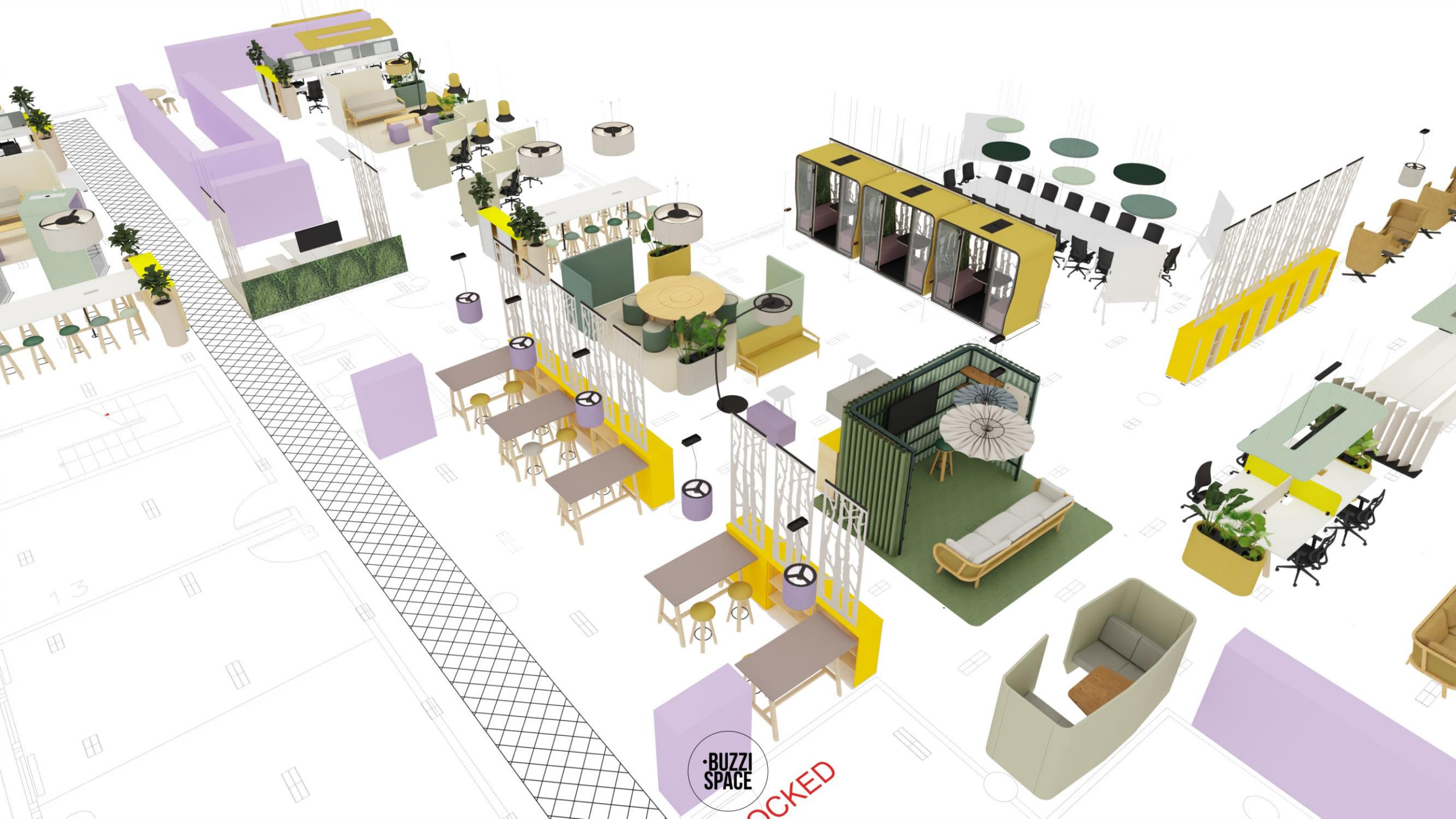
Resource Space

Private Meeting / VC













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SPACE

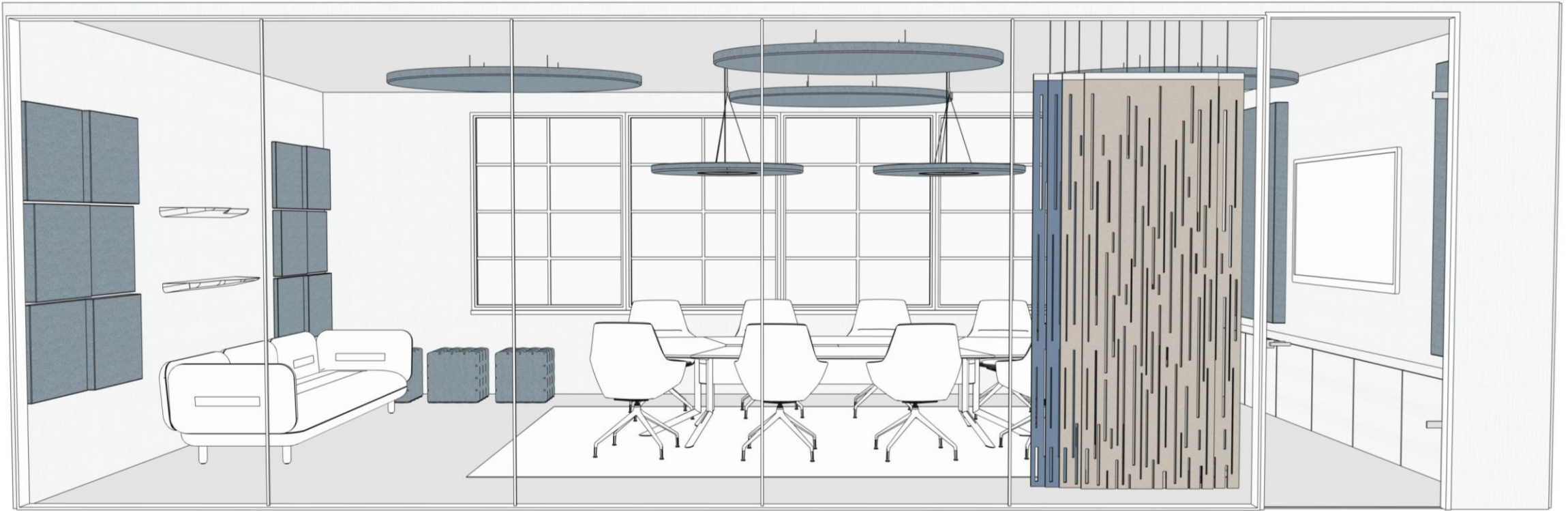




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SPACE

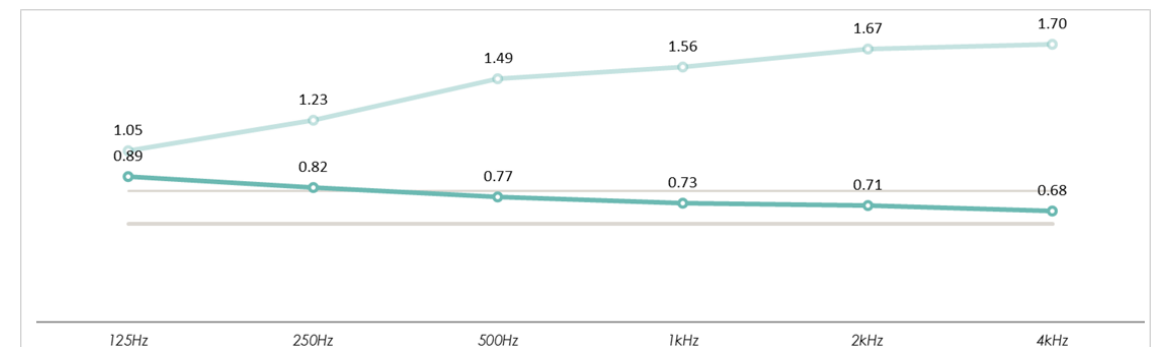






### Acoustic approach:

- Where possible spread absorption evenly in a space
- Reducing reverberation to acceptable levels is dependent on providing sufficient absorption to match current reflectivity of a room.
- A reduction in reverberation will result in improved acoustic comfort and speech clarity



Target Reverb: 0.6 – 0.8 sec







## — Measuring tool: RT60 app

### Helps you with

- Measuring the reverberation in your room
- Simulate the impact of acoustic products



## 05 - Projects









#NeoCon 2022





#ContentFull





#BuzziVille





#BuzziVille





BuzziKey, Zepp, Skin Printed PicNic Laminate









#BuzziSpark Low | #BuzziRugs



# — Thank you!

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