



Herman Miller Kivo Sales Guide





INTRODUCTION POSITIONING INSIGHTS RESOURCES AND INFORMATION LIVING OFFICE

A New Landscape of Work Engagement: A Bottom Line Issue Open Plan Problems The Importance of Variety We Call it Living Office This is Kivo

Introduction



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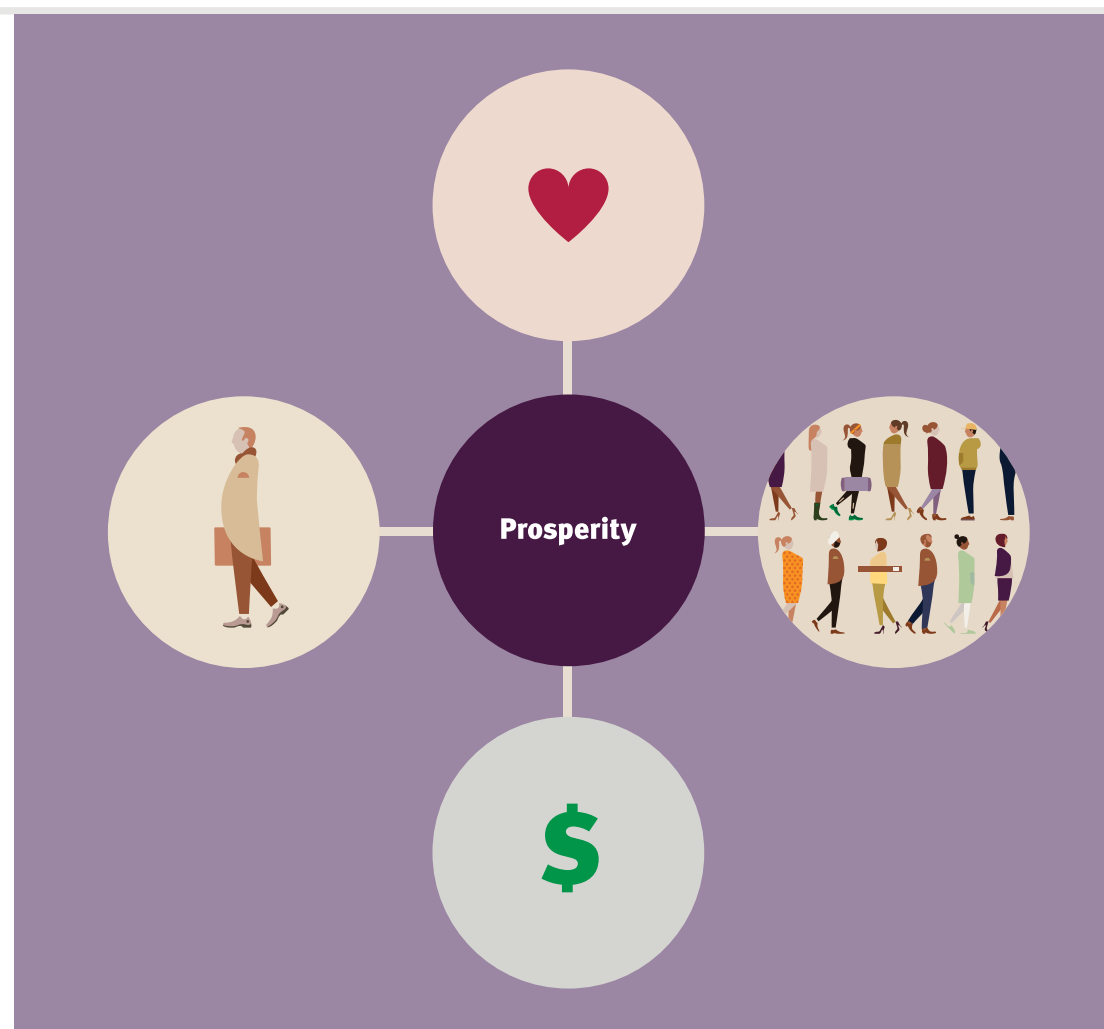


Introduction

A New Landscape of Work

In businesses around the world, the workforce is changing. The expectations placed upon individuals have changed, as have the tools they use, which are all important factors in shaping a new landscape of work.

◀ In this new landscape, a dynamic equilibrium of shared passion and profit delivers greater performance and value for both individuals and organisations. In order to drive that passion and profit it is more important than ever to foster a highly engaged workforce. ▶



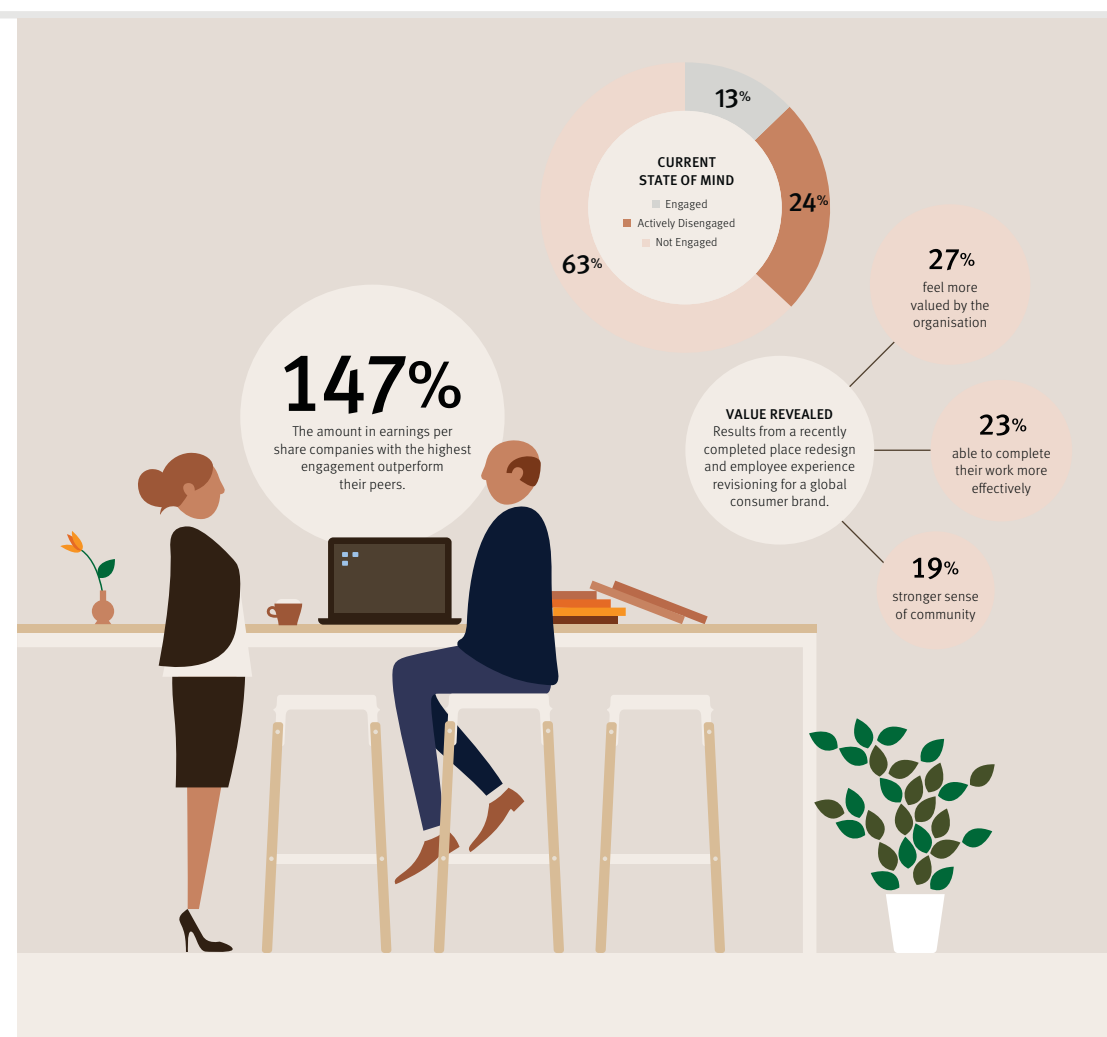


Introduction

Engagement: A Bottom Line Issue

Studies have shown that companies with highly engaged employees experienced up to 147% higher earnings per share compared to their competition. These organisations have also been shown to have greater levels of productivity, with lower rates of staff turnover and absenteeism.

A recent Gallup report found only 13% of employees to be 'engaged', whilst 63% were said to be 'not engaged' and 24% 'actively disengaged'. A key contributing factor cited in the disengagement problem is the workplace environment itself.



'State of the Global work Place 2013: Employee Engagement Insight for Business Leaders Worldwide, Gallup (2013)



Introduction

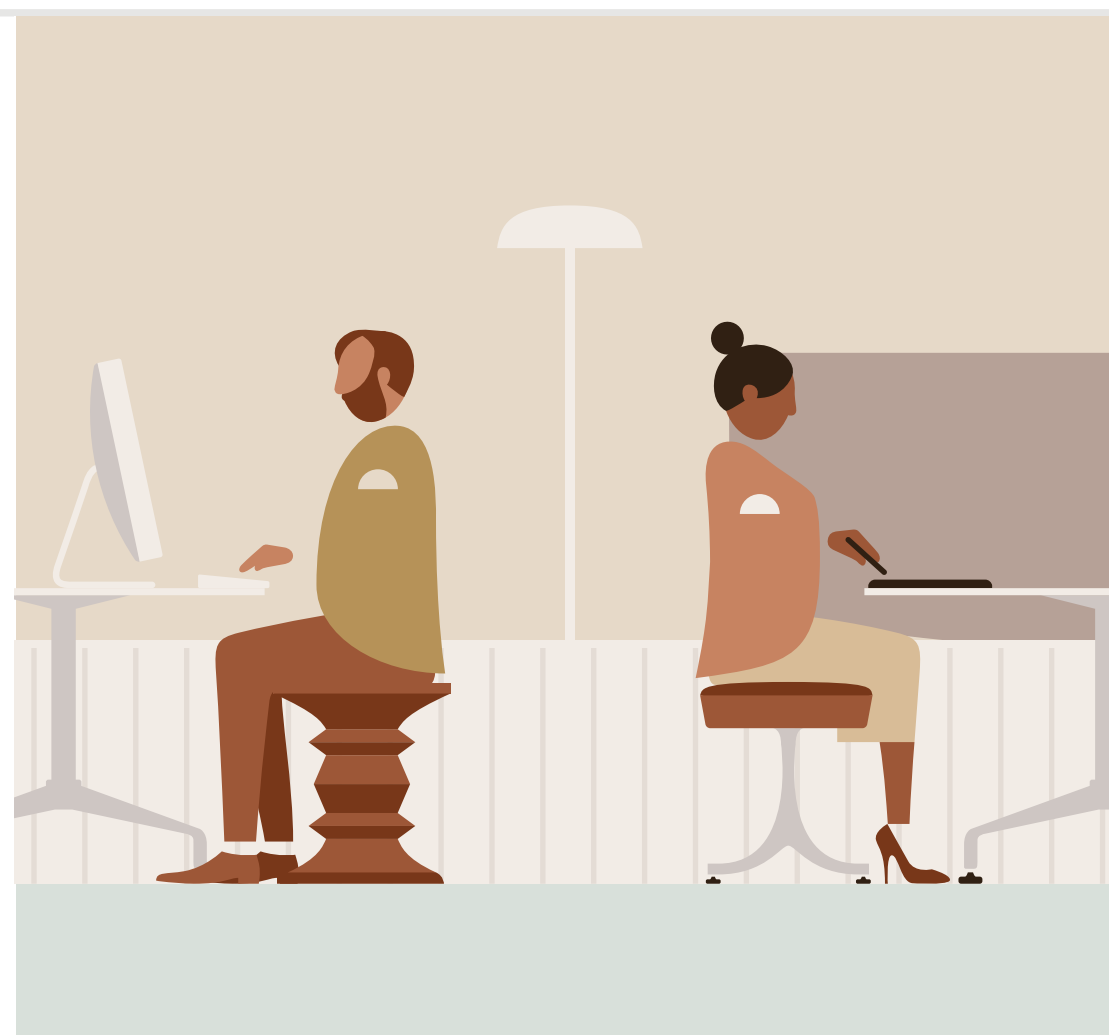
Open Plan Problems

Designed to ease communication and foster greater collaboration and engagement, open-plan offices are seeing an increasing backlash, with many employees citing auditory and visual distractions as a leading cause of poor concentration, lack of motivation and stress.

By far the most commonly cited grievance of the modern open-plan office is a 'lack of sound privacy' especially when it comes to other people's voices. Distractions caused by over-heard conversations continue to top polls as biggest workplace gripe, and once distracted it can take as long as 23 minutes to become fully re-engaged with a task.

In addition, a fear of being overheard whilst having a private face-to-face or phone conversation is also a key concern for those working in open-plan spaces.

It's a matter of balance, Herman Miller (2007)
Place Making Insights: Living Office Settings, Herman Miller (2014)





Introduction

The Importance of Variety

From Herman Miller's global research, we know that 34% of collaborative events last fewer than 15 minutes and most happen at the desk. But when quick chats turn into longer conversations, they can be disruptive to those sitting nearby.

◀ Whist the majority of those surveyed in our research valued proximity to co-workers, 85% desired variety of spaces within the office that enabled privacy and concentration. Importantly, this was in addition to the provision of collaborative spaces for group activities.

In order to drive innovation and engagement, Herman Miller strongly believes that employees need to be provided with a variety of settings appropriate to collaborative and individual tasks, and be empowered to choose the right location for their work.

Place Making Insights: Living Office Settings, Herman Miller (2014)



From our research, we know that **34%** of collaborative events last fewer than 15 minutes.



▶ “A variety of spaces for privacy and concentration” was the top response (**85%**) from research participants who were asked about desirable workspace features.



54% of workers want space that allows for collision meetings that support informal interactions.



From our gloabl research, we know that **70%** of collaboration happens at the desk or workstation.



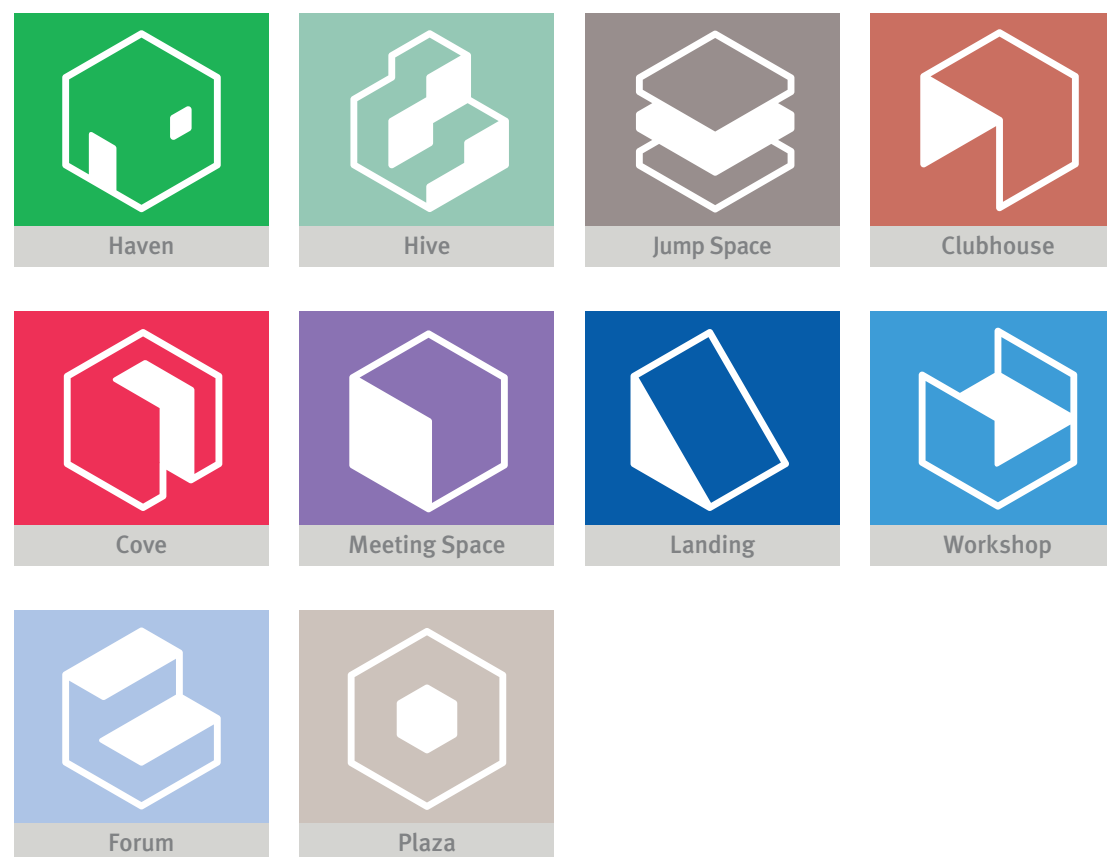
Introduction

We Call it Living Office

Driven from our research, Living Office is built around 10 settings, which are designed to support varying modes of work tailored to reflect the distinct character and purpose of the people who will use them.

Each setting may be executed in a variety of ways to enable purpose, express character or enhance the activities of work. However, when offered such a range of settings, employees must be able to easily identify the appropriate setting for the task they are carrying out.

The space must be easy to understand and navigate, reflective of the organisation's identity and supportive of the required functionality. Such demands require a unique solution.





Introduction

This is Kivo

This is Kivo, a system that helps redefine the way people work. People know exactly what they need to do, and they intuitively know the best place to do it;

Kivo was designed to help them articulate this – that's where its simplicity shines through. It's a system that divides existing areas, provides privacy and outlines entirely new places to work in. Kivo simply transforms the workplace.

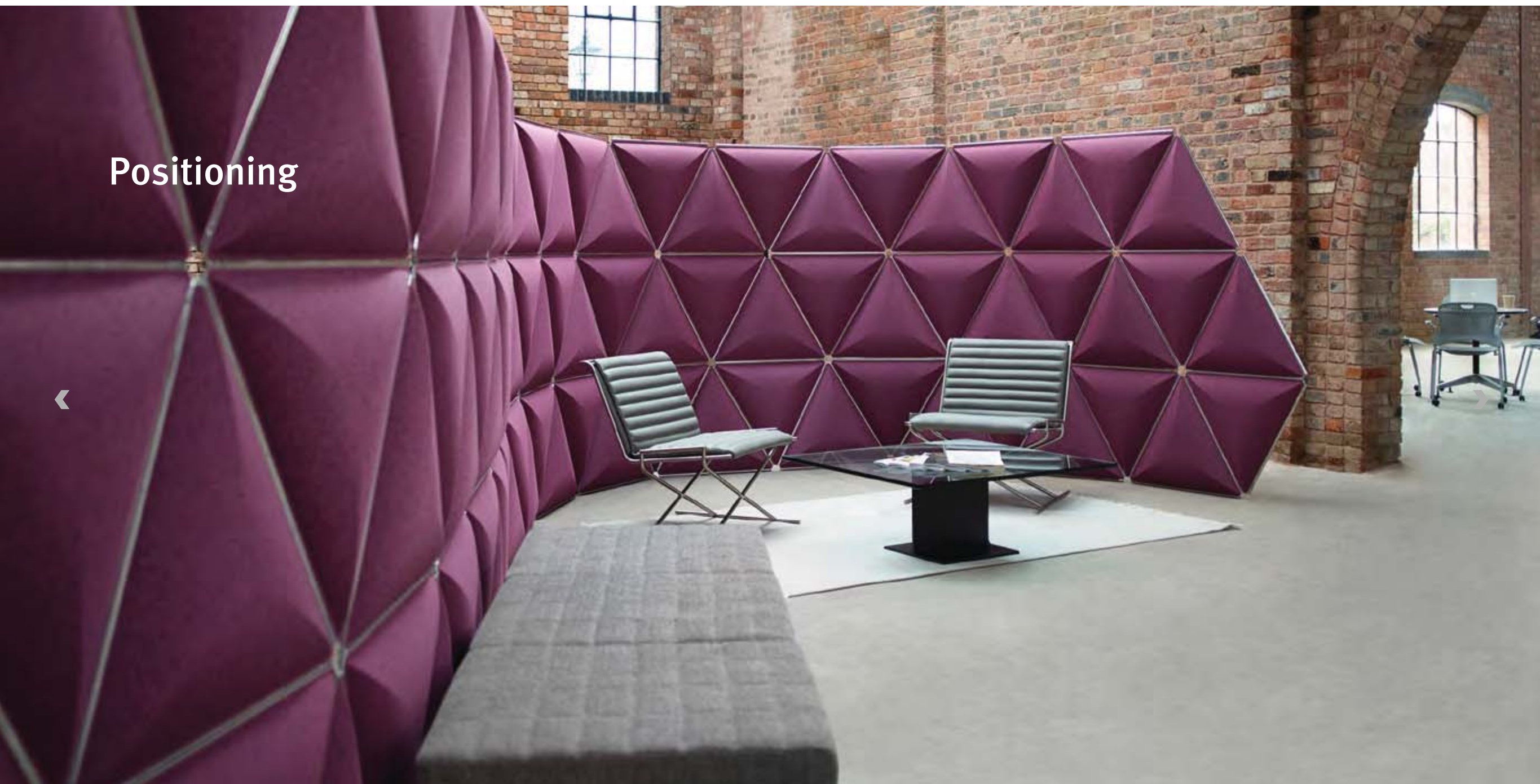




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Inspirational Flexible Personal Impactful

Positioning



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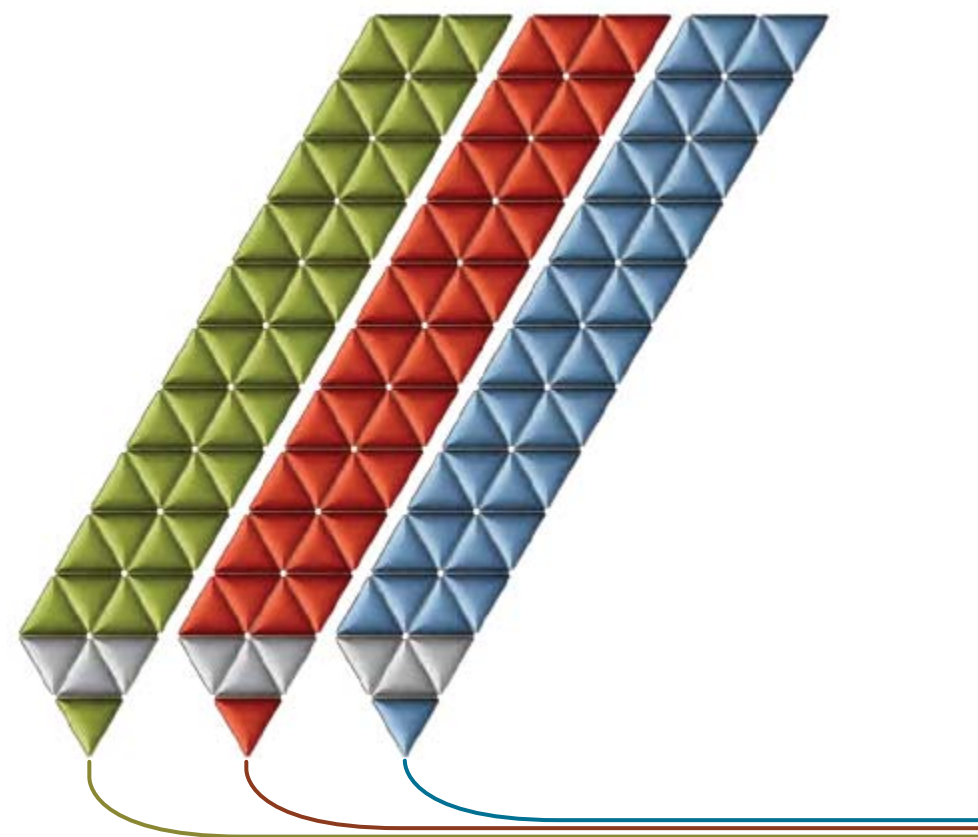
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Positioning

Inspirational

Kivo has the ability to create different spaces across the office floor. Each new area is functional and appropriate to any intended task – the lightweight free-standing system can simply delineate an area or repurpose it for something completely new. It's left to the designer to be as creative as they wish, suggesting areas that have many possible functions – one system with multiple variations. Integral to this creativity is Kivo's shape – the equilateral triangle – chosen for its strength, versatility and visual simplicity.

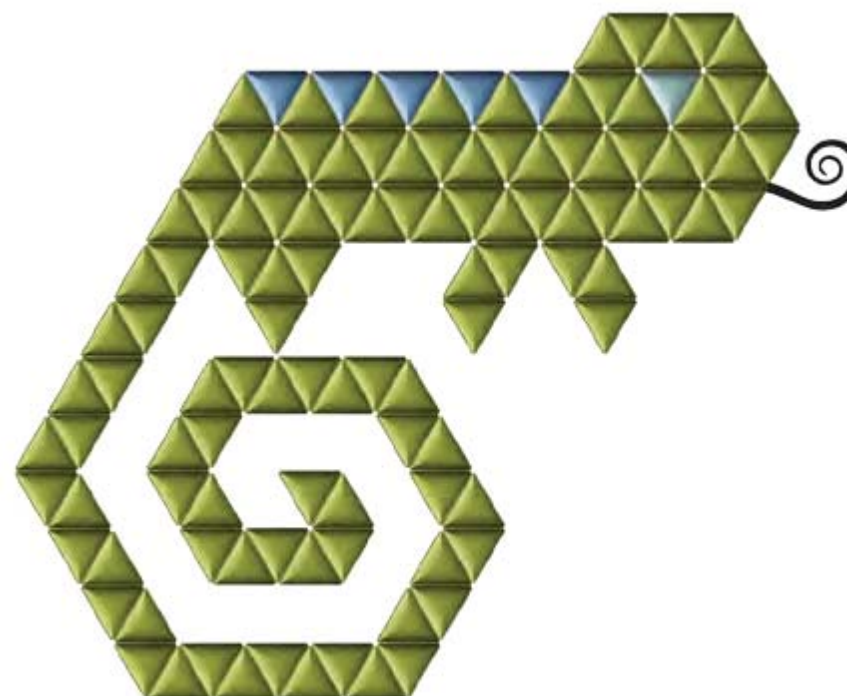




Positioning

Flexible

Kivo transforms the workplace into a flexible canvas on which to expand or adapt. The combination of a lightweight steel skeleton and simple magnetic tiles allows the system to be moved and reconfigured with ease. As required, different areas can be designed and redesigned over and over again. Kivo is made to simply move and adapt when floor plans change. It's an approach that is driven by the evolving workplace.

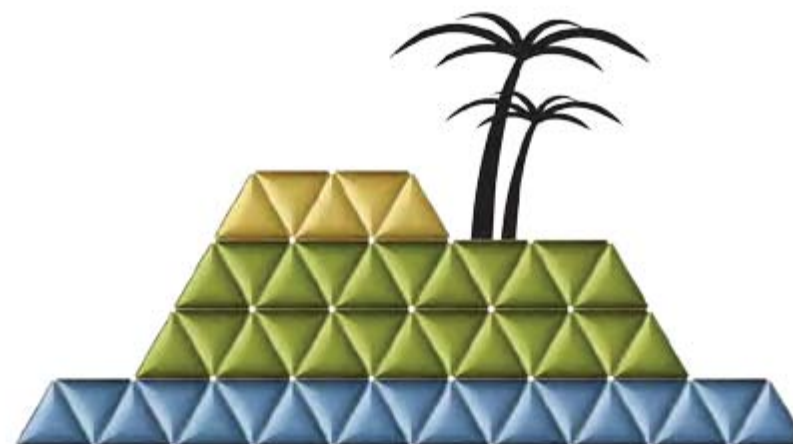




Positioning

Personal

Redefining where you work can redefine how you work. Whether it's a space that offers individual respite from interruption, or an area that encourages collaboration without distracting others, the Kivo system uses its simple geometry to great effect. With a combination of acoustic dampening materials and visual screening, an open space can be transformed into a private escape with clear boundaries. Secluded areas are quickly and simply carved out of the open workplace.

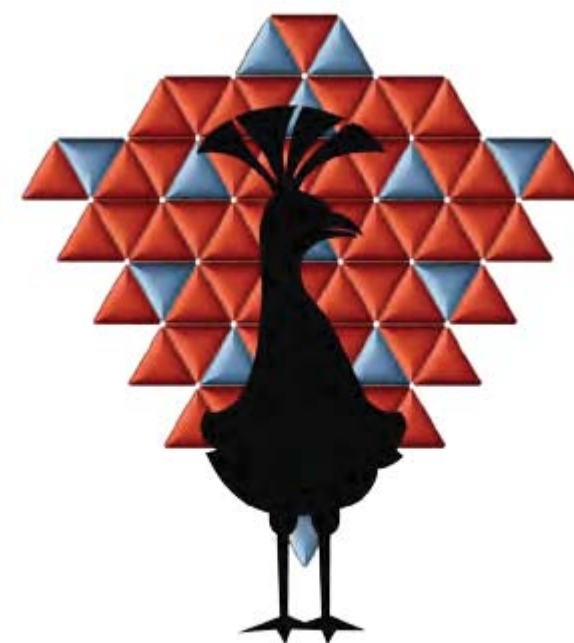




Positioning

Impactful

While Kivo functions as an essential demarcation of space, it can also make a powerful architectural statement. Finishes range from bold colours to lighter hues. The delicate, polished steel skeleton provides a strong framework, while the felt tile adds a tactile element to the structure. The lightweight triangular modules also give a unique sense of design in a variety of combinations and patterns – a geometric mosaic that's as aesthetically pleasing as it is functional.

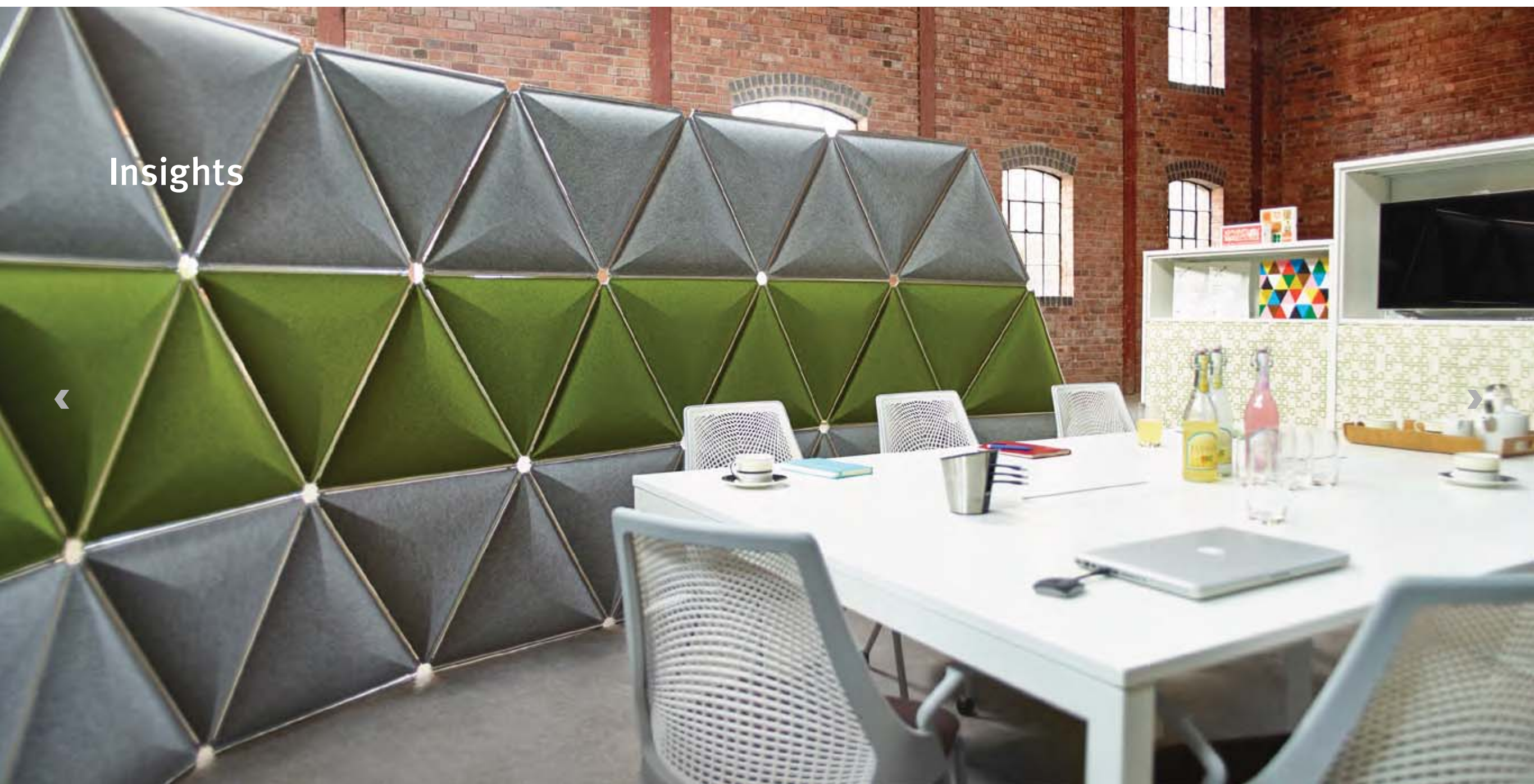




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Redefining your space Geodesic Particle physics Mathematics Sound waves Simplicity

Insights



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Insights

Redefining your space

◀ All offices are not created equal, which is why we've made the Kivo structure lightweight and easy to adapt. So that those who use the space can also define the space. ▶





Insights

Geodesic

Since the American Architect Buckminster Fuller pioneered Geodesic structures in the mid-20th century, they have revolutionised the built environment – enabling architects to realise organic forms with impressive strength to weight ratios. Kivo translates this principle into the interior built environment.





Insights

Particle physics

Kivo's design took inspiration from particle physics – the idea that something large is made of lots of smaller components. In the case of Kivo, its strength and efficient use of materials comes from its geodesic structure.





Insights

Mathematics

Creating the mathematical algorithm to map the possibilities of Kivo took almost as long as choosing materials and developing components. But it was crucial to the design.





Insights

Sound waves

Kivo's structure helps to dampen surrounding noise, as sound waves are 'trapped' in air pockets between tiles. The irregular surface of the tile helps reflect the remaining sound waves that are not absorbed by the structure.





Insights

Simplicity

Kivo's simple construction utilises just five components enabling easy re-configuration with just one Allen key.

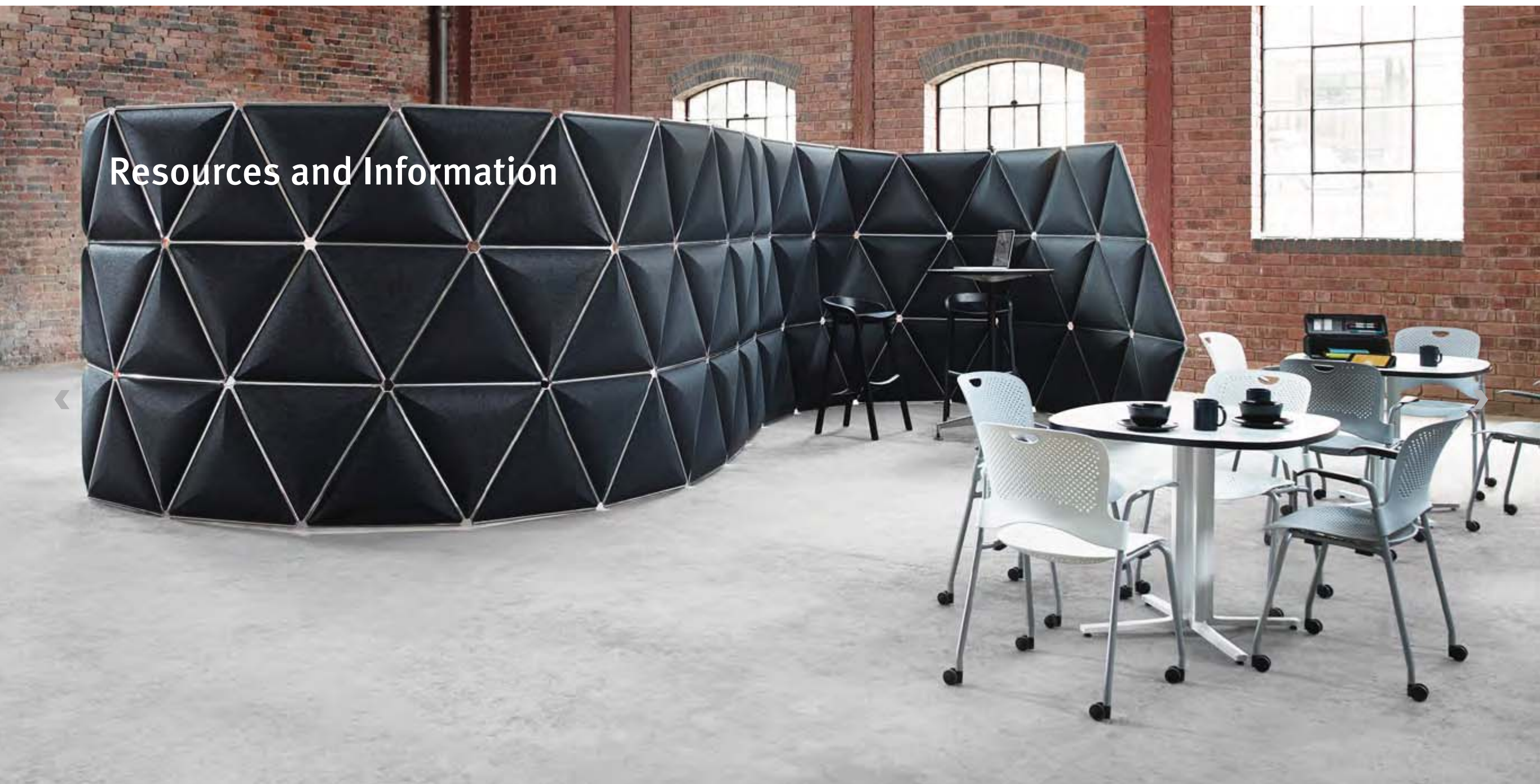




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Components Colour Choices Statement of Line Dimensions Standards Designing Kivo

Resources and Information



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Resources and Information

Components

Warranty

12 year warranty on metal work

5 year warranty on Blazer tiles

3 Year warranty on Fuldex tiles



Tiles



Tubes



Screws



Connectors



Spacers

Glides



Resources and Information

Components

Six-way Connection

6 x Connectors



6 x Screws



6 x Tubes





Resources and Information

Components

Five-way Connection

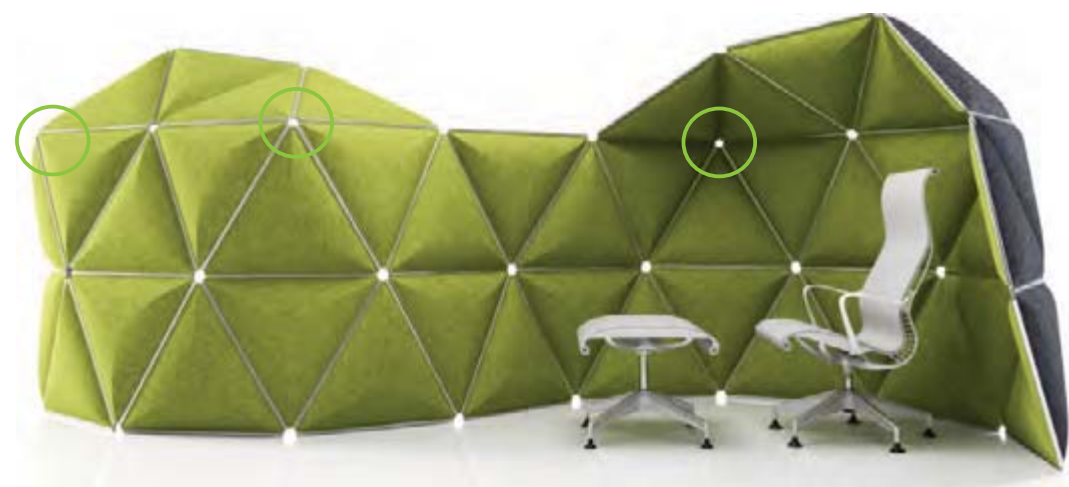
5 x Connectors



5 x Screws



5 x Tubes





Resources and Information

Components

Three-way Connection

3 x Connectors



4 x Screws



4 x Tubes



2 x Spacers



Spacer
↓

Spacer
↓





Resources and Information

Components

Two-way Connection

2 x Connectors



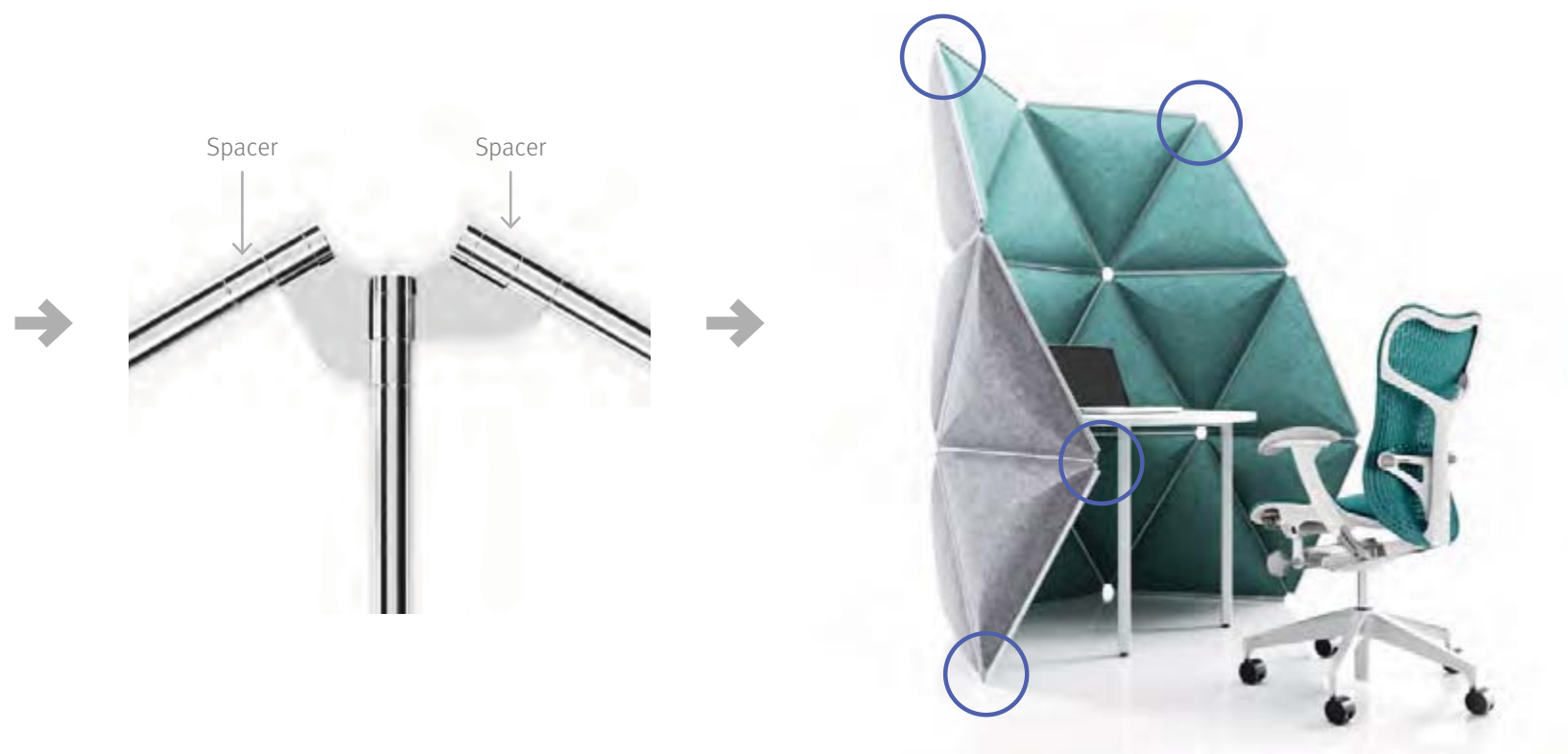
3 x Screws



3 x Tubes



2 x Spacers

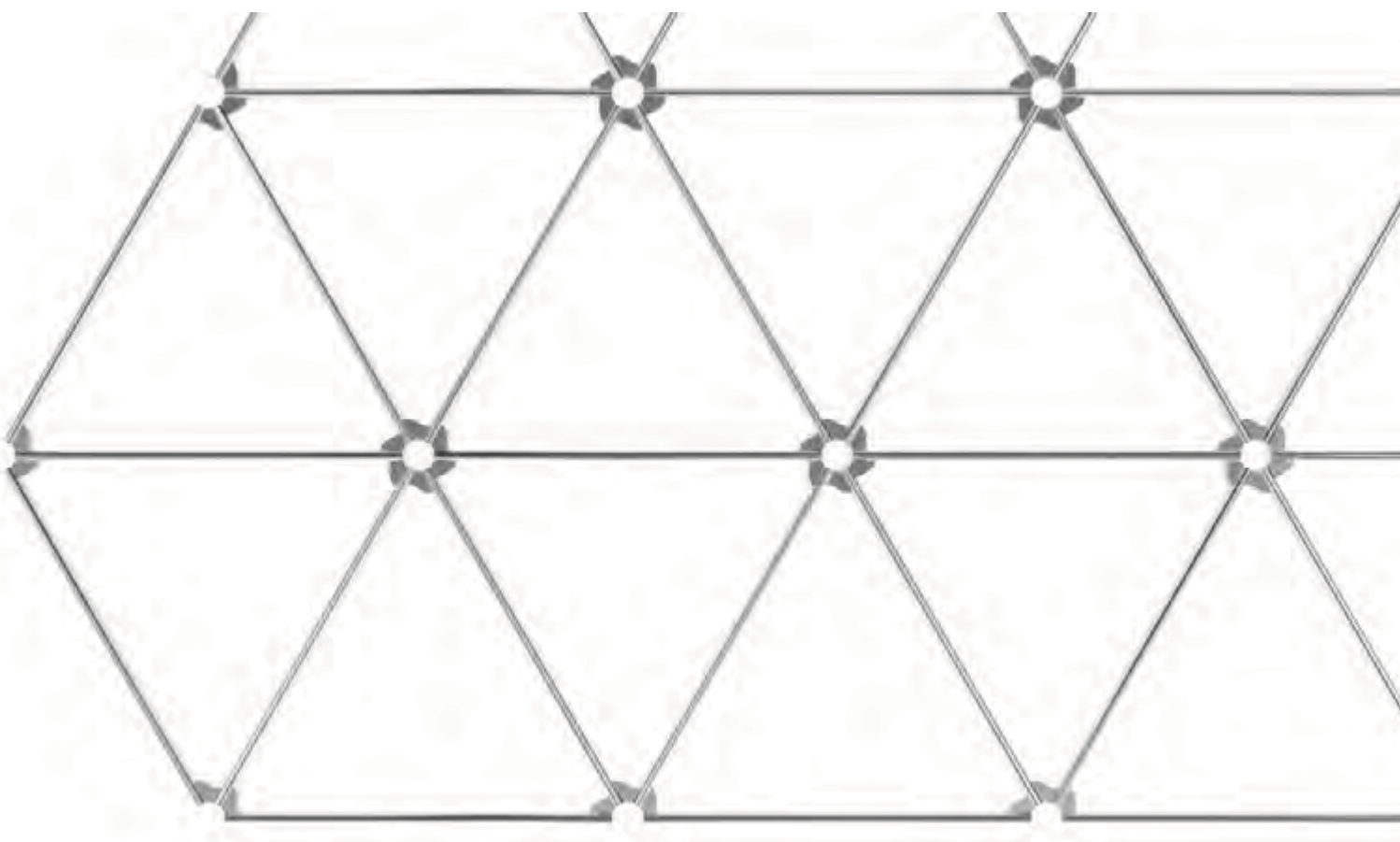




Resources and Information

Components

Framework





Resources and Information

Colour Choices

Frame finish: Polished Steel



File fabric option: Fuldex



GRAPHITE MELANGE
59E14



GREY MELANGE
59E11



BROWN MELANGE
59E22

File fabric option: Blazer



ST MARTINS
Z1A1X



NEWCASTLE
Z1A1W



EDGE HILL
Z1A90



DUNHURST
Z1A58



CAMP HILL
Z1A1K



LATYMER
Z1A33



Resources and Information

Statement of Line

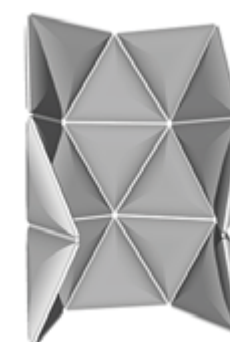
Individual



Low-Tube: 1

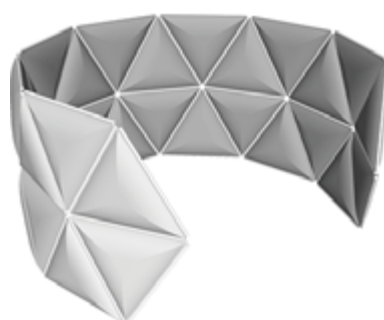


Mid-Tube: 1

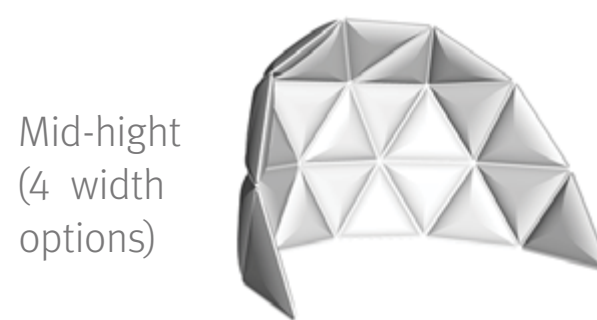


High-Tube: 1

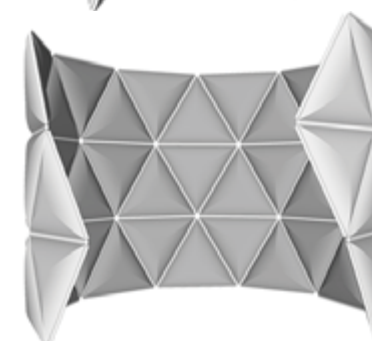
C-shapes



2-high
(13 width
options)



Mid-high
(4 width
options)



3-high
(13 width
options)

S-shapes



2-high
(12 width
options)



Mid-high
(5 width
options)



3-high
(12 width
options)



Resources and Information

Dimensions

Height

- Two triangle high screens are approx. 1270mm high.
- Three triangle high vertical screens are approx. 1900mm high.
- Three triangle high screens with an angled semi enclosed roof are approx. 1700mm high.

Width

- Individual: 1210mm – 1630mm
- C-shape (two and three triangles high)
13 widths between 1680mm – 5670mm
- C-shapes (with semi-roof)
- S-shapes (Two and three triangles high)
12 widths between 2870mm – 9360mm
- S-shapes (with semi-roof)
five widths between 4150mm-4820mm

Configurations can be nominally the depth and width shown in the vocabulary. However, configurations can be manipulated to create structures of different dimensions to the ones illustrated.

In order to maintain stability the opening width of the C-shape tube structures must be a maximum of $\frac{1}{2}$ of the total length. For S-shape structures the sum of the openings widths of structures must be maximum $\frac{1}{2}$ of total length.

It is possible to specify the inside and outside colours of the structure separately.



Resources and Information

Standards



The Kivo product passes BSEN 1023:2000 Parts 2 & 3 which means that Kivo is considered structurally suitable and sufficiently stable for office use.

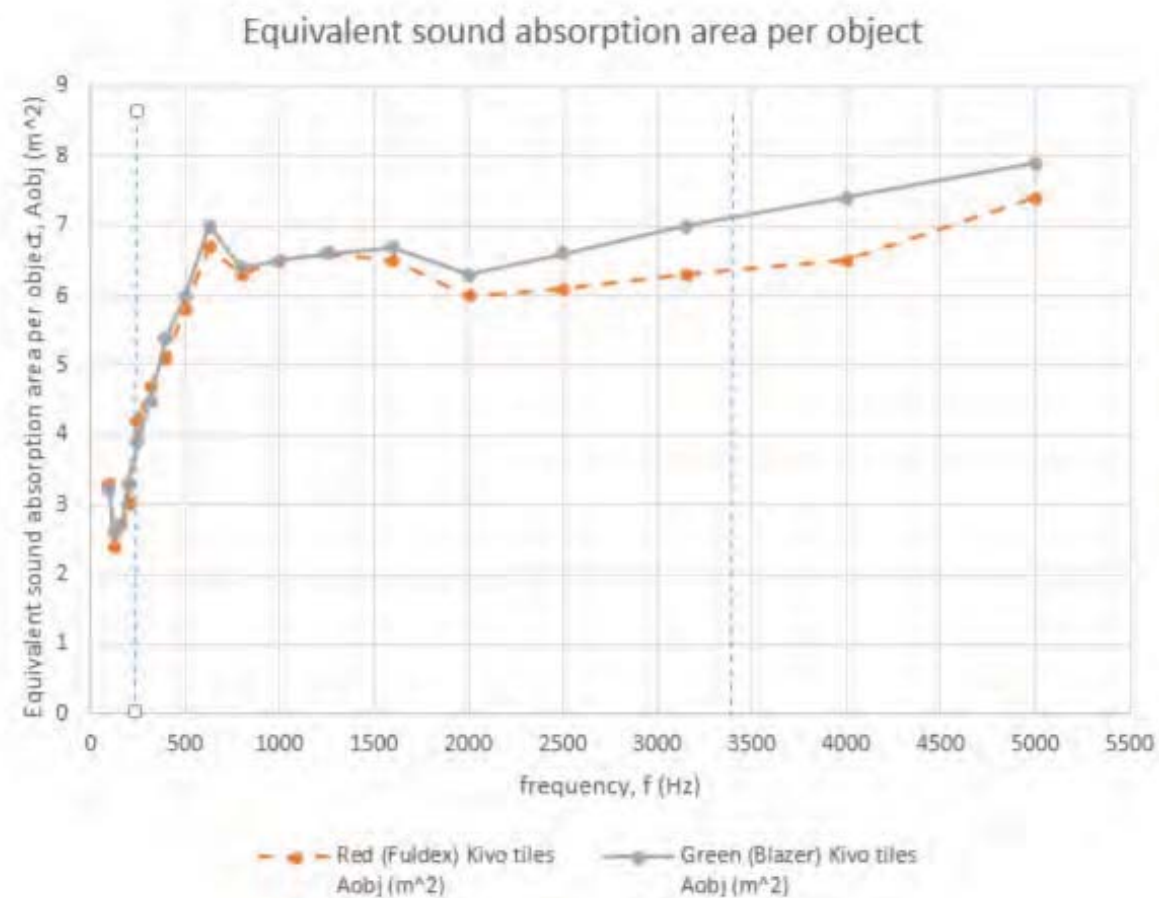


Kivo has been tested to: BSEN ISO 354:2003



Resources and Information

Standards



Acoustic Testing

Kivo has been tested in accordance to Test Method: BSEN ISO 354:2003 (measurement of sound absorption in a reverberation room).

Frequency of human voice ranges between 300Hz to 3400Hz

SRL Technical Report available on Habitat.



Resources and Information

Designing Kivo



Continuing Herman Miller's long standing philosophy of collaborating with external designers, Kivo was conceived by the talented young designer and entrepreneur Alexander Lorenz.

Based in Cologne, Germany, Alex has an entrepreneurial approach to design that utilises the interdisciplinary skills of hands on 'craft', digital technology and algorithmic mathematics to produce innovative products and concepts for a variety of applications, from golf equipment to contract office furniture.

The concept of Kivo originated through Alex's desire to create free standing visually inspiring structures from a small set of components parts that could be installed easily and in virtually any location. Drawn to the geometry of the equilateral triangle due to its simplicity and versatility, Alex then developed a complex algorithm to enable him to digitally model thousands of different structural combinations.

He then worked closely with our R&D engineers to develop and validate a variety of settings to support individual and collaborative work, tuning into the needs of a modern workplace that must balance the drive for openness, transparency and flexibility with the very human desire to escape to places of privacy and enclosure.



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Living Office Haven Cove Landing Jump Space Plaza Clubhouse

Living Office



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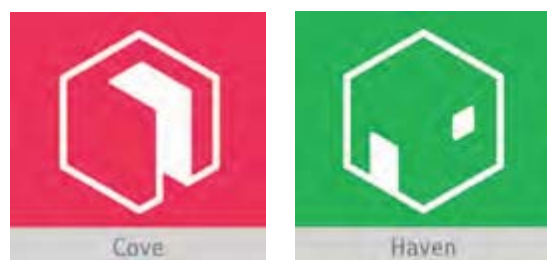
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Living Office

Kivo provides space delineation and boundary.

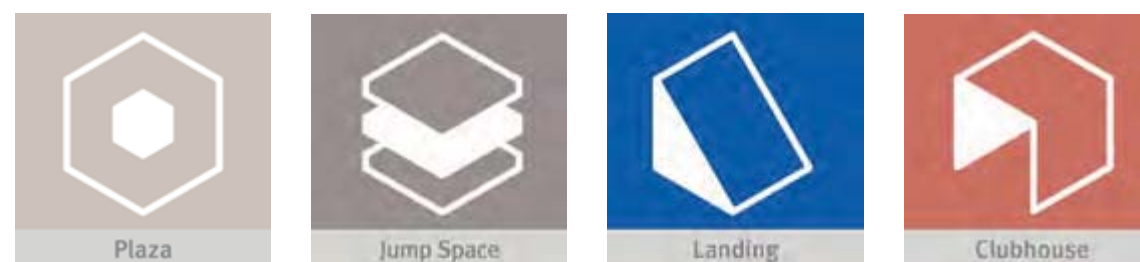
◀ Primary Applications



Cove settings in conjunction with free standing furniture such as Everywhere Tables and Setu chairs.

Boundary for a **Haven**.

Secondary Applications ▶



Architectural landmark / space delineation within a **Plaza, Jump Space** or **Landing**.

Boundary and space delineation within **Clubhouses**.



Living Office

Haven



Haven

Modes of Work

Create | Contemplate | Converse



Kivo Rear – High Tube:2. Internal tiles: Blazer Latymer (Z1A33) | External tiles: Fuldex Brown Melange (59E22) | Front – Mid-Tube:2. Internal tiles: Blazer Latymer (Z1A33) | External tiles: Fuldex Brown Melange (59E22).

Seating Setu Lounge Chairs (Frame: Java; Fabric: Stitches, Cocoa 8U16) | Setu Ottoman (Fabric: Stitches, Cocoa).

Furniture Swoop Work Table (Frame: Metallic Silver, MS; Work top: Chalk white, X1)



Living Office

Haven



Haven

Modes of Work

Create | Contemplate | Converse



Kivo Mid-S: 4. Internal Tiles: Blazer, Newcastle (Z1A1W) | External Tiles: Fuldex, Grey Melange (59E11) | Mid-S: 4. Internal Tiles: Fuldex, Grey Melange (59E11) | Blazer, Newcastle (Z1A1W).

Seating Setu Multi-purpose Chair 5-star base (Frame: Graphite, G1; Fabric: Lyriss, Graphite 4W31).

Furniture Everywhere Standard Table, Rounded Square, 4-post leg (Work top: Chalk white, X1; Square-edge detail in Black, BK; Leg finish, Chalk white, X1).

Accessories Anywhere Case: Red



Living Office

Cove



Cove

Modes of Work

Huddle | Converse | Co-create



Kivo High-Tube: 7. Internal Tiles: Fuldex, Grey Melange (59E11) | External tiles: Blazer, Camphill (Z1A1K).

Seating SAYL Side Chair, 4-leg (Frame: Metallic Silver, MS; Seat back: Fog; Fabric seat: Grace, Z1V08).

Furniture Layout Meeting Table 1200x2400mm (Work top: Chalk white, X1; Understructure: Chalk white, X1).



Living Office

Cove



Cove

Modes of Work

Huddle | Converse | Co-create



Kivo High-S: 5: Internal tiles: Blazer, Edgehill (EZA90) | External tiles: Fuldex, Graphite Melange (59E14).

Seating Setu Multi-purpose Chair 5-star base (frame: Graphite, G1; Fabric: Lyriss, Graphite, 4W31) | Tatone, Tato, Tatino (Fabrics: Fango, Mastice, Bianco).

Furniture Setu Work Table (Work top: Chalk white, X1; Column: Black, BK; Base: Semi-Polished, 5Y).



Living Office

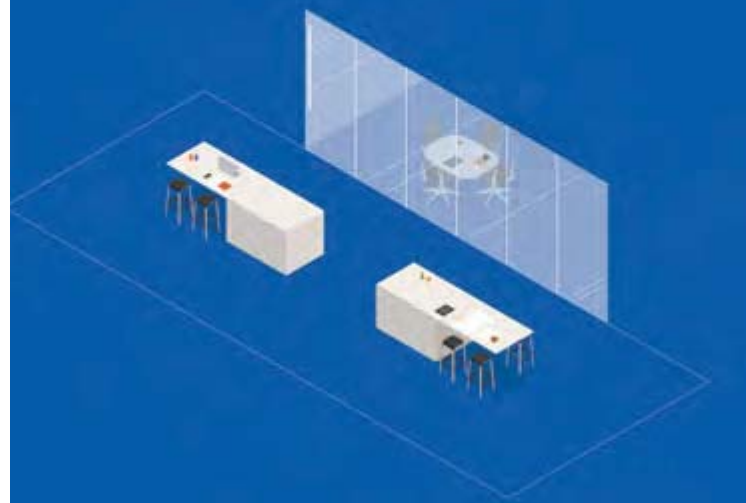
Landing



Landing

Modes of Work

Warm Up, Cool Down



Kivo High-S:4 (manipulated into a wave shaped screen) | Internal tiles: Blazer, Edgehill (EZA90) | External tiles: Blazer, Dunhurst (Z1A58).
Seating She Said Chair (Finish: Black anilin beech) | She Said Stool (Finish: Black anilin beech).
Furniture Setu Standing Table, Round (Work top: Chalk white, X1; Column: Black, BK; Base: Semi-polished, 5Y) | Setu Work Table, Square (Work top: Chalk white, X1; Column: Black, BK; Base: Semi-Polished, 5Y)



Living Office

Jump Space



Jump Space

Modes of Work

Process & Respond | Chat



Kivo High-S: 5: Internal tiles: Blazer, St Martins (Z1A1X) | External tiles: Fuldex, Grey Melange (59E11).

Seating Sled Chair, (Fabric: Leather 21) | Tuxedo Museum Bench.

Furniture I-Beam Coffee Table.



Living Office

Plaza



Plaza

Modes of Work

Chat | Converse | Process & Respond



Kivo High-S: 5: Internal tiles: Blazer, Edgehill (EZA90) | External tiles: Fuldex, Graphite Melange (59E14)

Seating She Said Stool (Finish: Black anilin beech) | Caper Stacking Chair, moulded seat (Finish: Studio White, 98; Frame: Metallic Silver, MS).

Furniture Setu Standing Table, Round (Work top: Chalk white, X1; Column: Black, BK; Base: Semi-polished, 5Y) | Everywhere Standard Table, Rounded Square, 4-column base (Work top: Chalk white, X1; Square-edge detail: Black, BK; Leg finish; Chalk white, X1).

Accessories Anywhere Case: Grey



Living Office

Clubhouse



Clubhouse

Modes of Work

Co-create | Divide & Conquer | Huddle



Kivo Low-Tube: 5. Internal Tiles: Blazer, Newcastle (Z1A1W) | External Tiles: Blazer, Camphill (Z1A1K).

Seating Embody Performance Work Chair (Frame: Chalk white, X1; Fabric: Balance, Green Apple) | Tatone, Tato, Tatino (Fabrics: Fango, Mastice, Bianco).

Furniture Swoop Work Table (Frame: Metallic silver; Work top: Chalk white) | Layout cluster of 6, 800x1600 workstation.

Accessories Anywhere Case: Grey



◀ For more information on Kivo,
please visit us at
or view the product page on Habitat.