

Introduction  
**BROCHURE**



1Six8

Designers of sustainable  
**architectural acoustic  
solutions**

# MEET THE 14six8 PARTNERS



**FRANCOIS  
PAPASTEFANOU**

Having worked in the architectural, interiors and industrial design industry for 2 decades on 3 continents Francois offers a vast and exciting take on modern office trends which include acoustic considerations and how they are implemented into modern day spaces.



**DANIEL  
NEWMAN**

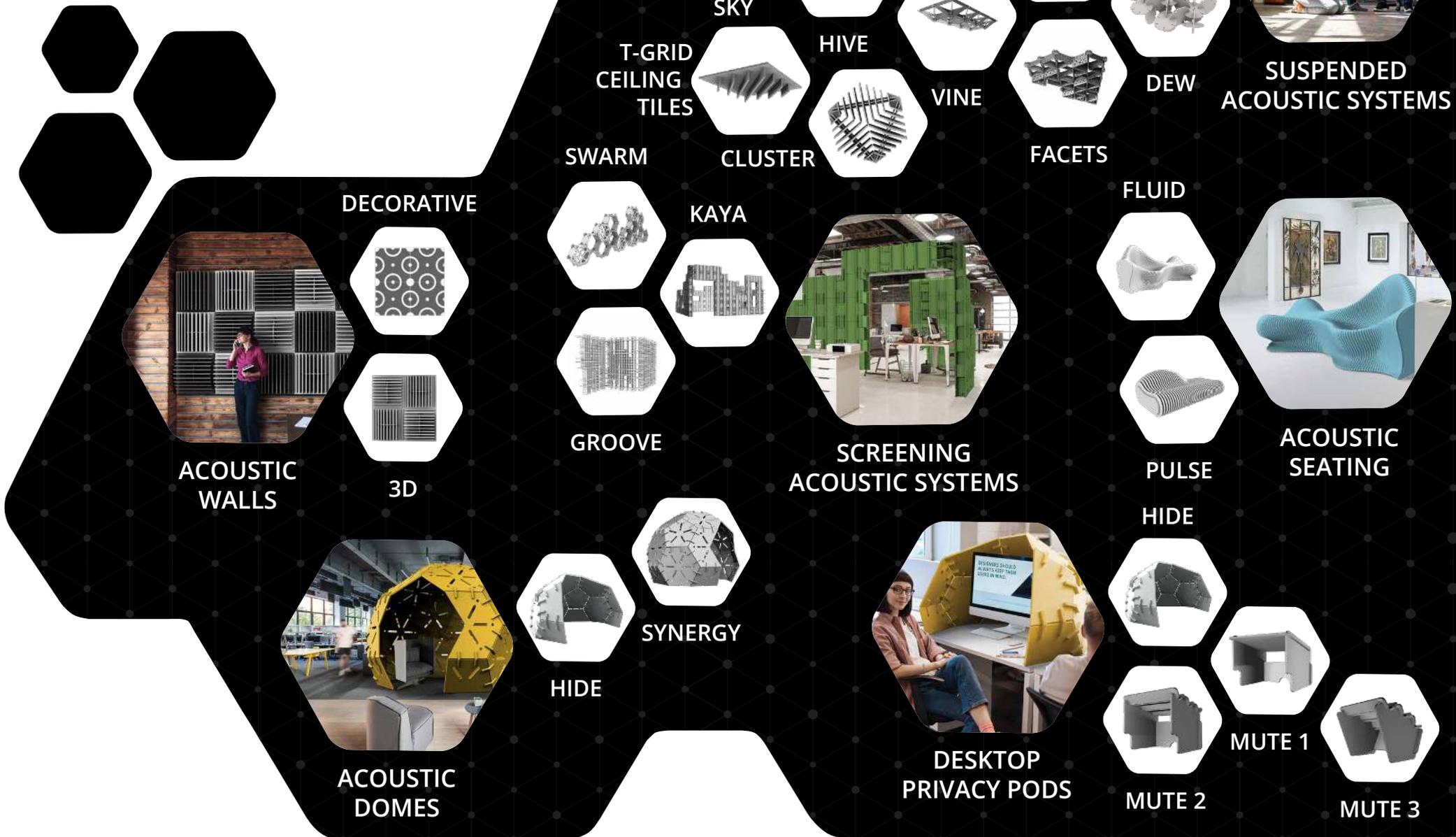
Having run his creative agency Druff Interactive for over 20 years, Daniel has heaps of experience within a variety of design disciplines from brand strategy, marketing, social and web development to product conceptualisation and production.



## COMBINATION OF PASSION AND HARD WORK

The driving force behind the revolutionary and innovative design of acoustic and environmentally sustainable office solutions.

# 1Six8 PRODUCT CATEGORIES



# BAFFLES

## SUSPENDED ACOUSTIC BAFFLES

Create dynamic visual interest and design impact to your ceiling designs with the use of our 14six8 baffle systems.

Going against the norm in a plethora of available baffles, we're looking at them from a different angle.

Redefining modern expressionism of aesthetics, geometry and dimensionality that will accentuate your space and transform your interiors with these suspended landscapes, diffusing sound reverberation, improving acoustic performance and enhancing an overall sense of habitable comfort.



# BAFFLES

SUSPENDED ACOUSTIC BAFFLES

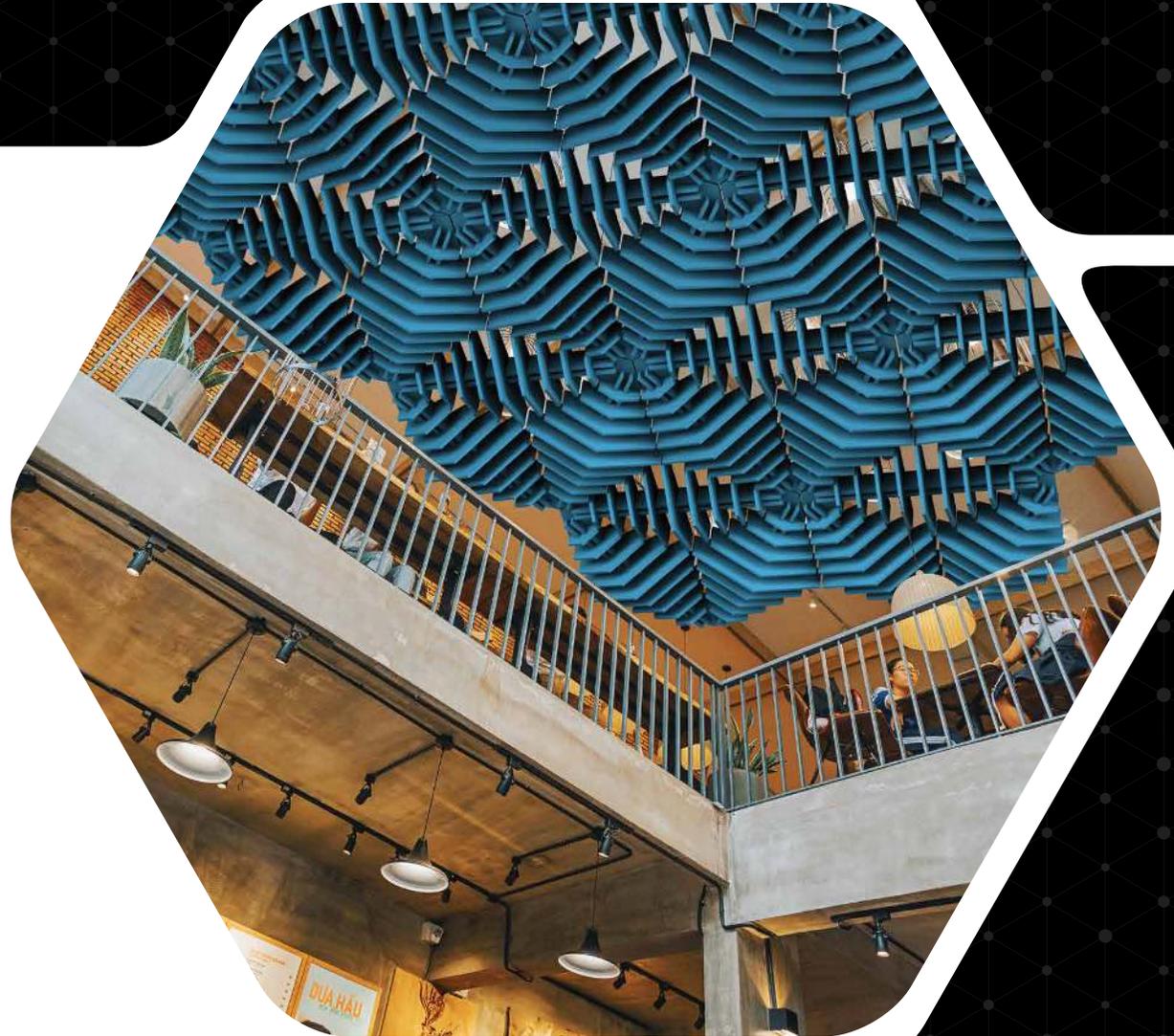


# CLUSTER

## SUSPENDED ACOUSTIC BAFFLES

Create maximum visual impact with the dynamic dimensionality of Cluster. Our suspended parametric ceiling baffle that redefines architectural aesthetics through geometric symmetry and expression.

With its superior acoustic performance, the design of multiple blades, facets and angles diffuse, deflect and absorb sound to create ceiling landscapes that are not only creative and visually beautiful but will also enhance the acoustic comfort within a space.



# CLUSTER

SUSPENDED ACOUSTIC BAFFLES



# DEW

## SUSPENDED ACOUSTIC SYSTEM

Form and function are the driving force behind the creation of DEW with an acute focus on architectural license and harmony.

As a high performance suspended acoustic system it redefines artistic design potential in that the size, volume and colour of each cloud can be customised to suit any space, from small studio spaces and offices to large multi-volume auditoriums, galleries and reception areas.

The infinite assembly configurations offer unique results to each cloud allowing every environment to stand out as an architectural statement transforming ceilings and soffits into exciting, sound absorbing suspended landscapes.



# DEW

## SUSPENDED ACOUSTIC SYSTEM



# DNA

## SUSPENDED ACOUSTIC SYSTEM

Similar to molecular structures carrying genetic instruction for the development and functioning of all known organisms, our DNA is an evolutionary assembly of one essential shape that has endless construction possibilities to ensure no two arrangements are ever the same.

Whether it's down a stairway, floating above work stations or hovering above a reception area, the formations are absolutely endless. Available in 200mm or 300mm molecules, DNA can literally fit any space or ceiling void.



# DNA

## SUSPENDED ACOUSTIC SYSTEM



# FACETS

## SUSPENDED ACOUSTIC SYSTEM

Designed to morph into any space it inhabits like a suspended amoeba, Facets creates stark visual appeal with the organic layout it metamorphoses into.

With the enhanced acoustic performance and progressive modularity to fit virtually any room size, Facets is a suspended acoustic system which yields much design impact.



# FACETS

SUSPENDED ACOUSTIC SYSTEM



# GROOVE SKY

## SUSPENDED ACOUSTIC SYSTEM

Using the same genetic code as Groove we introduce Groove Sky which transforms into a grid-like suspended acoustic structure which can morph into any room it occupies.

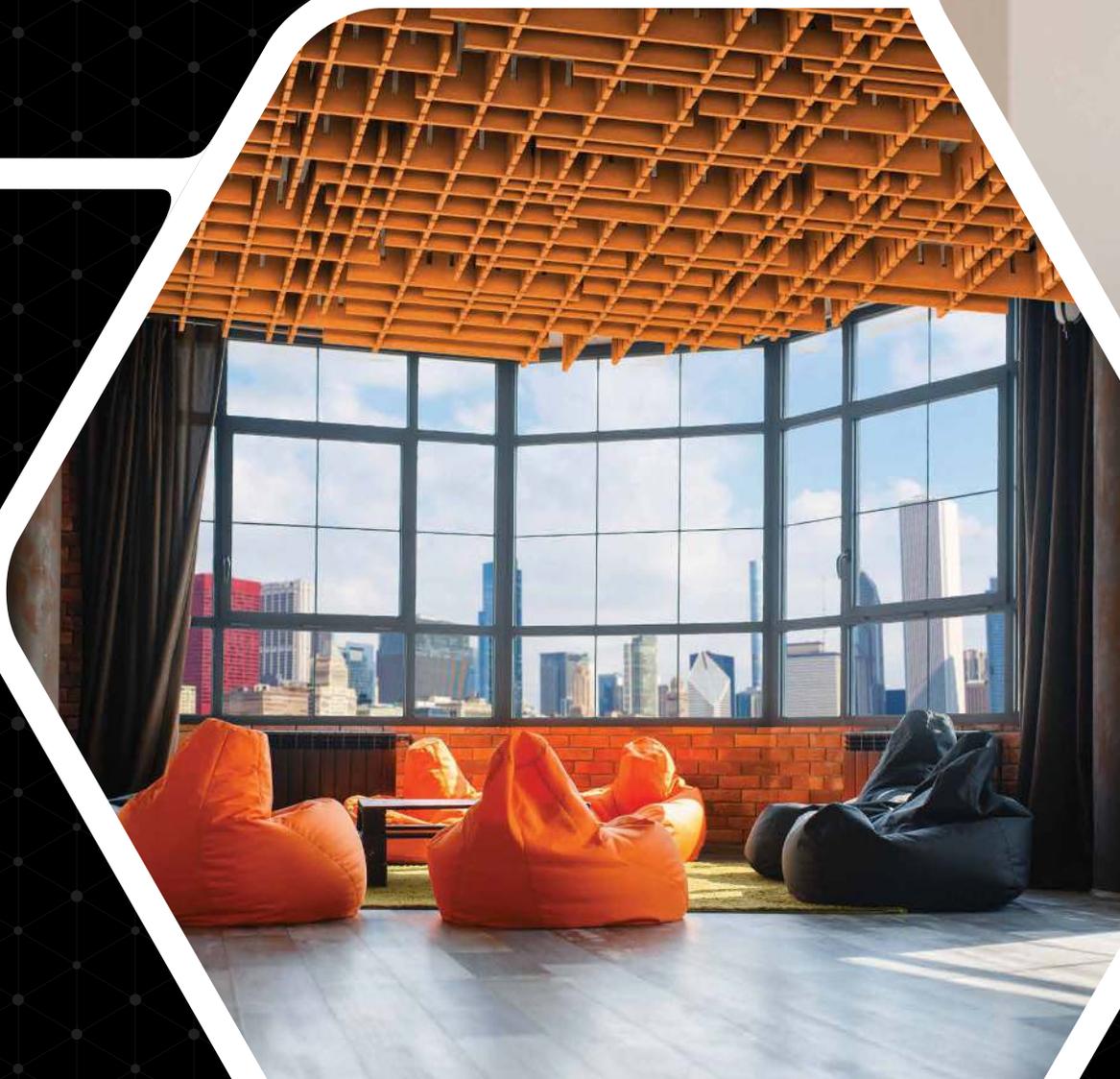
Available in both 12mm and 24mm PET material Groove Sky is highly modular and can be assembled and suspended into an infinite amount of configurations to create inspiring geometric landscapes. Being so modular you can add to the already suspended structure when, and if, the need arises.

Trapping noise between the individual struts for an ideal sound trap Groove Sky can be made as dense and as sparse as you prefer. Given the openness of the system light fittings can drop through the gaps and you can build the system around any MEP protrusions.



# GROOVE SKY

SUSPENDED ACOUSTIC SYSTEM



# HARMONY

## SUSPENDED ACOUSTIC SYSTEM

In a new era of architectural design, intimacy and acoustic comfort within work environments are at the forefront.

Combine that with vision and the result is a harmonious suspended acoustic element which is created from two-dimensional profiles assembled to unveil a three-dimensional geometric shell acting as a barrier for reverberating sound within spaces.

Whether it be over desks and meeting tables or as artistic volumes in large open areas HARMONY encompasses style, form and function with the additional appeal of having the choice of a vast array of solid, patterned or customisable panels to create unique solutions.



# HARMONY

SUSPENDED ACOUSTIC SYSTEM



# HIVE

## SUSPENDED ACOUSTIC SYSTEM

Whether creating suspended homogeneous planes or multiple depths of field this geometrically inspired, modular system will entice the most creative curiosity into the design of large volumes of space where superior acoustic considerations are essential.

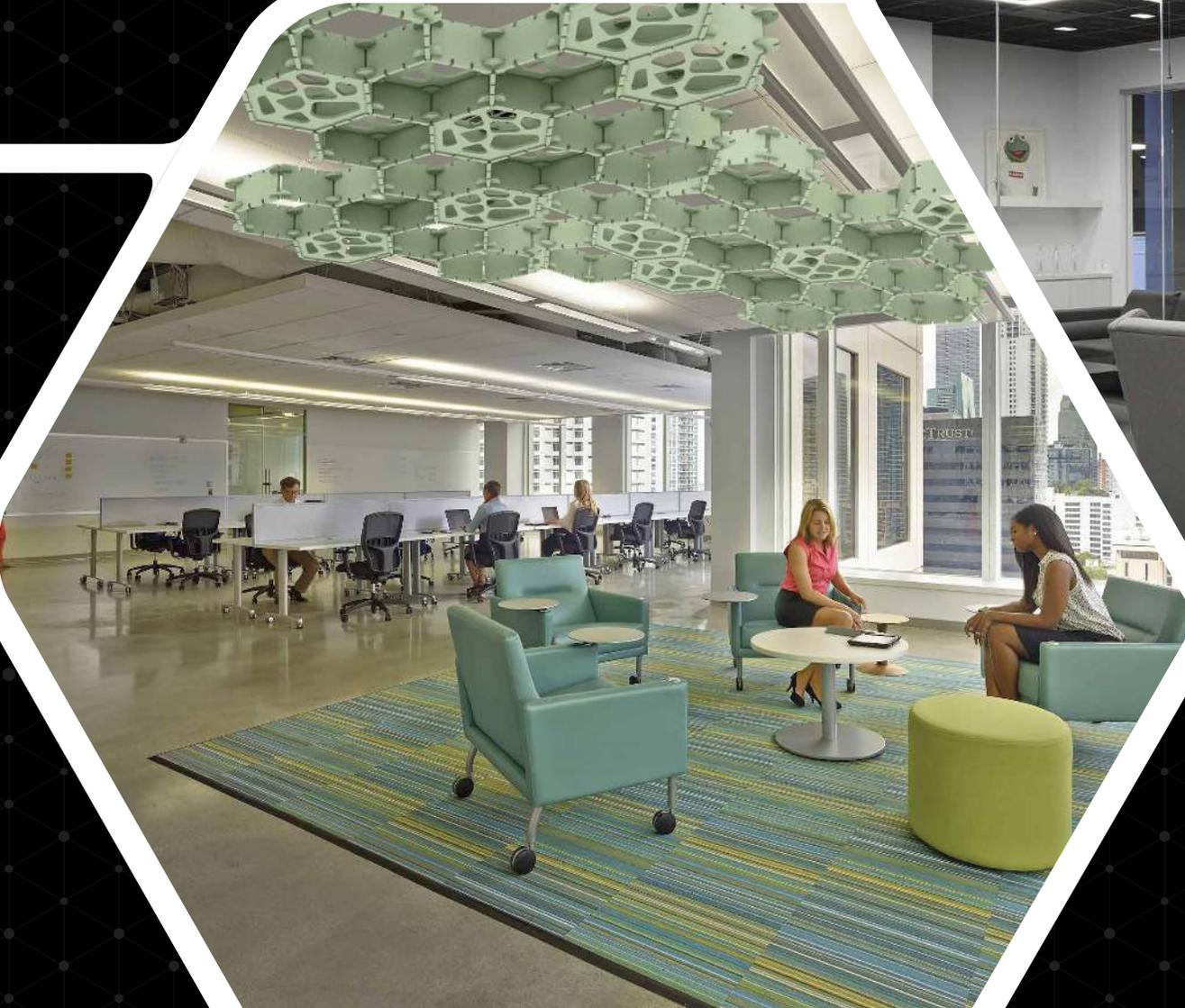
With the potential of customised horizontal volume and colour configurations the system can be integrated into pre or post design scenarios elevating ceiling design literally to another dimension.

In the evolution of architectural design, acoustics are now seamlessly woven into the DNA of HIVE offering an holistic solution within the realm of trendy modern design and development of spaces. With the addition of the hexagonal inserts which are available as solid elements or an array of patterned cut outs there is also the choice of how open or closed the system will be to suit the space requirements.



# HIVE

## SUSPENDED ACOUSTIC SYSTEM



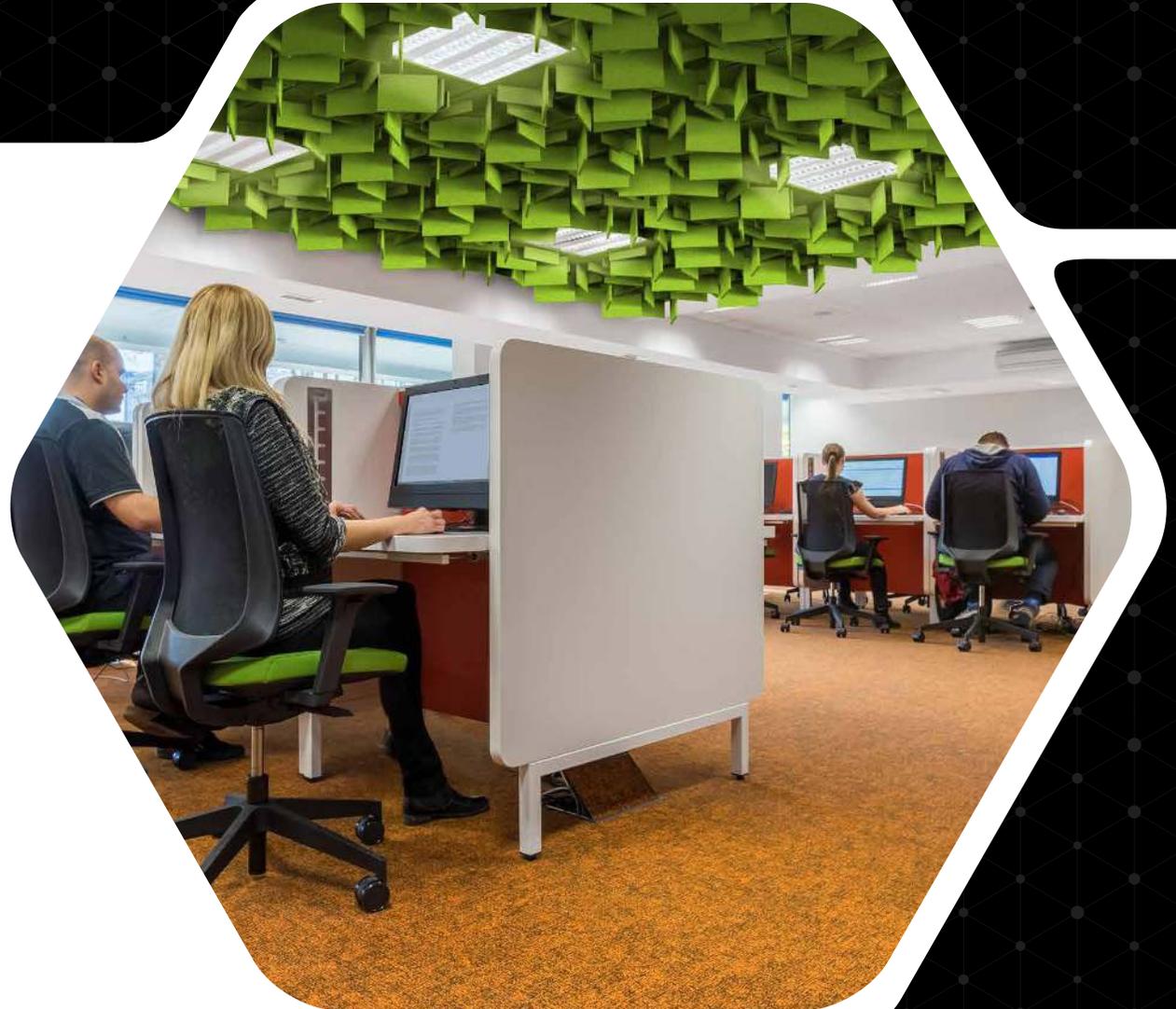
# T-GRID

## CEILING TILES

Unique, quirky and dramatic. 14six8 T-grid ceiling tiles, or drop ceiling tiles as they are also known, offer the unmistakable contradiction to the antiquated plain grid ceiling tiles available and our acoustic ceiling tiles are in PET material for excellent acoustic performance.

The majority of our standard 600mm X 600mm (actual size 598mm) tiles can be arranged in unison with one another or by simply rotating every other tile by 90 degrees which can deliver a completely different visual impression.

Each designed with 3 dimensional suspended elements, our ceiling tiles create the perfect sound trap that will not only look amazing, but will also have superior acoustic performance.



# T-GRID

CEILING TILES



# TIMBER

## SUSPENDED ACOUSTIC SYSTEM

Whether it be a single unit suspended over a workstation or a cluster of units suspended in an almost unlimited array of patterns, levels and angles, Timber is sure to create a modern expression of creative freedom in acoustic ceiling design.

Timber can be used to define individual spaces as clusters or arranged to encompass entire ceiling footprints in almost any desired pattern or orientation that creativity can allow offering an extraordinary degree of uniqueness to every installation.



# TIMBER

SUSPENDED ACOUSTIC SYSTEM



# VINE

## SUSPENDED ACOUSTIC SYSTEM

Redefine your design vision with the structural aesthetics of Vine to create maximum visual impact as well as enhanced acoustic performance.

The dynamic modularity of the system allows for the configuration of small, independent suspended rafts over workstations and other defined spaces to seamless and continuous expanses of reverberated sound diffusing visual interest with the capability of been adapted to any size or shape ceiling footprint.

With beautiful geometric symmetry and dimensionality, Vine enhances architectural interiors to deliver dramatic design impact.



# VINE

SUSPENDED ACOUSTIC SYSTEM



# SWARM

## ACOUSTIC SCREENING SYSTEM

As a modular, self construct and free standing system, office spaces can now be divided into an array of almost infinite configurations to suit any size or footprint open plan office environment.

The system can be assembled to a desired length, height or linear configuration to divide an open plan footprint while offering an incredible acoustic presence within the space. The system can also be disassembled and rearranged as a day two scenario which allows for an ever changing office landscape if necessary without having to employ costly, invasive onsite contracting work to demolish and reconstruct partition systems. Swarm would also mitigate the need to redesign or perform any civil MEP works if the office landscape had to undergo a landscape revision. An entire building envelope can now be designed into a practical, cost effective, acoustic working landscape.

With the addition of the hexagonal inserts which are available as solid elements or an array of patterned cut outs there is also the choice of how open or closed the system will be to suit the office requirements.



# SWARM

ACOUSTIC SCREENING SYSTEM



# GROOVE

## ACOUSTIC SCREENING SYSTEM

Office design has progressed a long way over the years with an ever increasing global trend for large open plan working environments.

There has however been many compromises that have had to be addressed with this trend such as acoustic considerations, a sense of privacy when required and a broad spectrum of general comfort within the office environment. These considerations are the catalysts behind GROOVE while still maintaining a strong design ethos of form and function.

The system is highly modular and can be assembled and configured into an array of almost endless possibilities to create inspiring geometric landscapes within an envelope with the added convenience of day two re-stacks. Essentially, this kinetic architectural system can evolve as the space it inhabits evolves.



# GROOVE

ACOUSTIC SCREENING SYSTEM



# KAYA

## ACOUSTIC SCREENING SYSTEM

Kaya is a dynamically modular, acoustic building block system which will free design imagination and architectural freedom in creating dividing walls, rooms and spaces within building envelopes.

With an industrial aesthetic Kaya can be configured in an almost unlimited variety of options to desired length, height and direction.

Create apertures and openings, doorways and corridors, the possibilities are endless. Each building block has a double skinned cavity composition with multiple standard sized blocks available which are designed to geometrically interlock with each other to produce stunning "space within space" architecturally striking, acoustic wall assemblies. Being a dry assembly system it can continually evolve and change by adding, subtracting or even completely dismantling and reassembling a different design if an environment requires to be reconfigured or repurposed.



# KAYA

ACOUSTIC SCREENING SYSTEM



# DECORATIVE

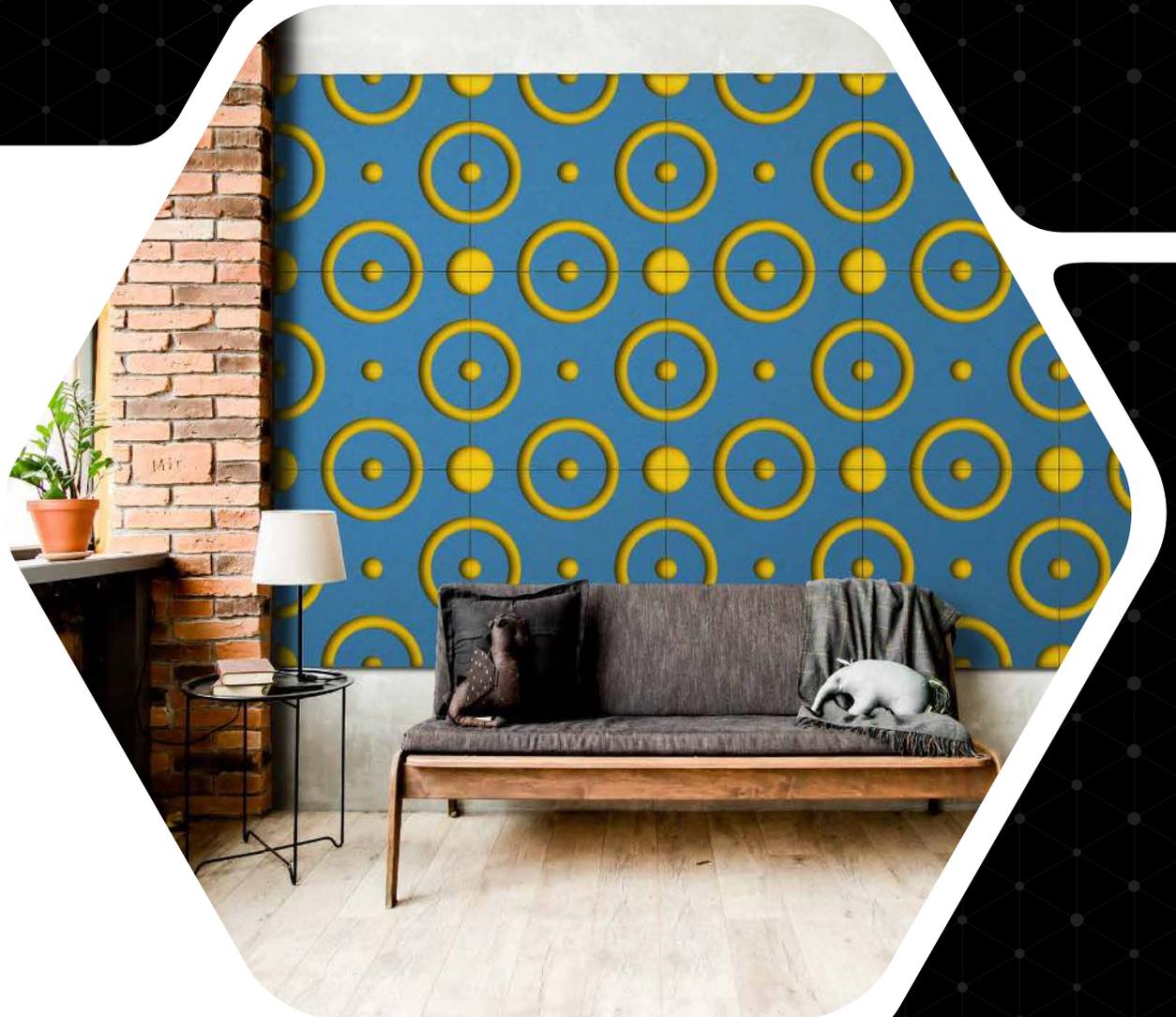
## ACOUSTIC WALL TILES

Our decorative wall tiles redefine dramatic visual impact and modern expressionism while enhancing acoustic performance within a space through functionality and aesthetic versatility.

Carefully considered pattern repeats allow for continuous integration of artistic wall installations from small to large surfaces enhancing acoustic comfort as well as a sense of dimensionality and visual interest.

Each 597mm x 597mm tile is manufactured from 2 layers of 12mm PET allowing a creative freedom of colour exploration. Whether grey on grey or a combination of grey on colour, select a background and foreground colour combination that enhances your space. The interactive versatility of choice when it comes to building up your tile colours is all part of the design process which personalises your installation.

The infinite assembly configurations offer unique results to each cloud allowing every environment to stand out as an architectural statement transforming ceilings and soffits into exciting, sound absorbing suspended landscapes.



# DECORATIVE

ACOUSTIC WALL TILES



# 3D

## ACOUSTIC WALL TILES

Dynamic, versatile and expressive. Our 3D wall tiles will offer functional dimensionality to any vertical surface no matter the size.

Our standard 597mm X 597mm tiles can be arranged and configured uniformly in a single direction, vertically or horizontally, in alternating directions or totally random to create expressive visual interest to your space.

Designed with parametric blades configured to form 3 dimensional organic shapes, sound is trapped, deflected and diffused between the individual blades maximising acoustic performance and enhancing visual impact.



# 3D

## ACOUSTIC WALL TILES



# PULSE

## ACOUSTIC SEATING

Pulse is a parametric exploration of individual organic forms and study of how one affects the other to create an architectural statement through unified design integrity and vision.

Inspired by the natural form, fluidity and motion of nature it is a journey into the appreciation of spatial awareness within volume and an expression of organic boldness in simplicity, transforming any spatial envelope into an inspiring architectural haven.



# PULSE

ACOUSTIC SEATING



# FLUID

## ACOUSTIC SEATING

Fluid is a parametric bench created through the understanding of flowing organic volumes and the relation of elements which have been parametrised into simpler 2 dimensional components and then assembled to reveal a complex 3 dimensional form which would stand out as a gallery piece in its own right.

Designed to entice conversation in any environment it inhabits with the intention of prompting interaction with its users not only as a bench but through a sensory exploration of its organic fluidity, the warmth of its material DNA and juxtaposition of individual elements.

This holistic approach to design understanding is what makes this piece truly unique.



# FLUID

ACOUSTIC SEATING



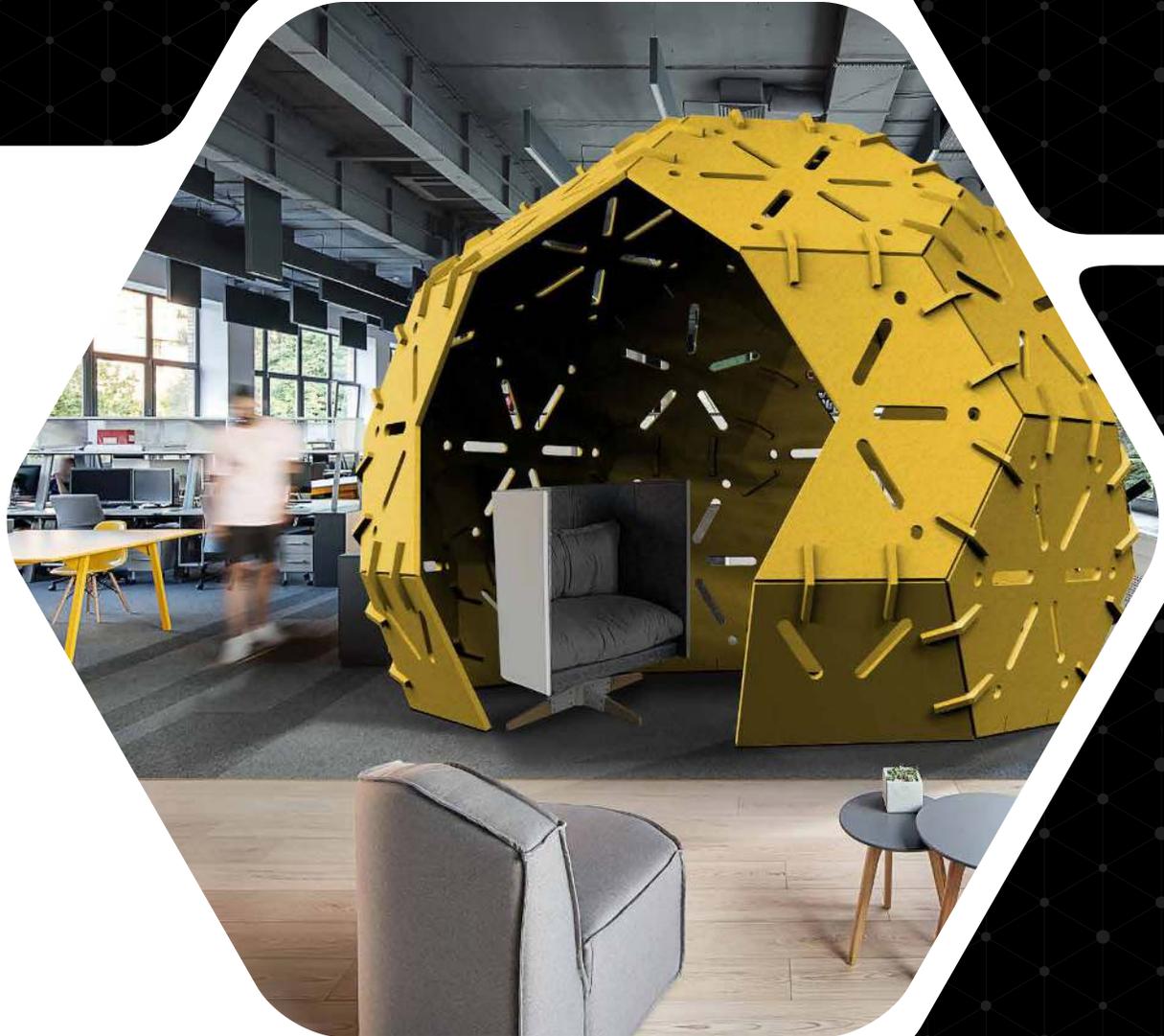
# SYNERGY

## ACOUSTIC DOME

Synergy is a stand-alone architectural “space within a space” acoustic element which will enhance any envelope, whether it be within office environments for meetings and brainstorming sessions, reception lobbies and even hospitality spaces such as restaurants to create private cocoons.

The faceted faces absorb reverberated sound, deflecting and diffusing from all angles, offering a space of acoustic calm internally while reducing external sound attenuation.

Synergy is a lightweight, dry assembly structure which delivers maximum visual impact and a space of calm with superior acoustic comfort redefining how environments are designed and segregated to offer privacy while still maintaining an element of exposure to the outside world.



# SYNERGY

ACOUSTIC DOME



# HIDE

## ACOUSTIC PRIVACY POD

Hot-desking is becoming more and more popular in the advent of open plan office spaces and workers working remotely.

Hide was designed to give a busy employee their own space to focus and get their head down in a busy office environment. Using acoustic friendly material HIDE helps absorb sound in a noisy office thus helping avoid distractions.



# HIDE

ACOUSTIC PRIVACY POD



# MUTE

## ACOUSTIC PRIVACY POD

**Our Mute desktop acoustic privacy pods bring a new dimension to desktop screening in a solution that is lightweight and totally mobile.**

Being lightweight and portable makes these privacy pods the perfect solution for either hot desking or cluster desks giving you that bit of privacy we all crave in a busy office. Because the material is 100% polyester fibre it has sound absorbing qualities which helps quieten the hustle and bustle of an open plan office environment.



# MUTE

ACOUSTIC PRIVACY POD



# PRODUCT

## SPECIFICATIONS

### PRODUCT SPECIFICATIONS

<b>Composition:</b>	100% Polyester Fibre
<b>Recycled content:</b>	Minimum 45% PET plastics
<b>Recyclability:</b>	100% recyclable

### ACOUSTICS

<b>Acoustic NRC Rating:</b>	NRC 0.55 (12mm systems) Class D
Calculated to EN ISO 11654:1997	NRC 0.75 (24mm systems) Class C

### INSTALLATION

We recommend all 14six8 products to be installed by a preferred installer. Preferred installers can be supplied on request.

### VOC EMISSIONS

**VOC concentration:** Low VOC product.  
Product manufactured from 100% polyester fibres and no chemicals are used in manufacture of the material.

### PET MATERIAL FIRE RATINGS

<b>12mm - EN13501-1:2007+A1:2009:</b>	B-s1, d0
<b>24mm - EN13823:2010+A1:2014:</b>	B-s1, d0

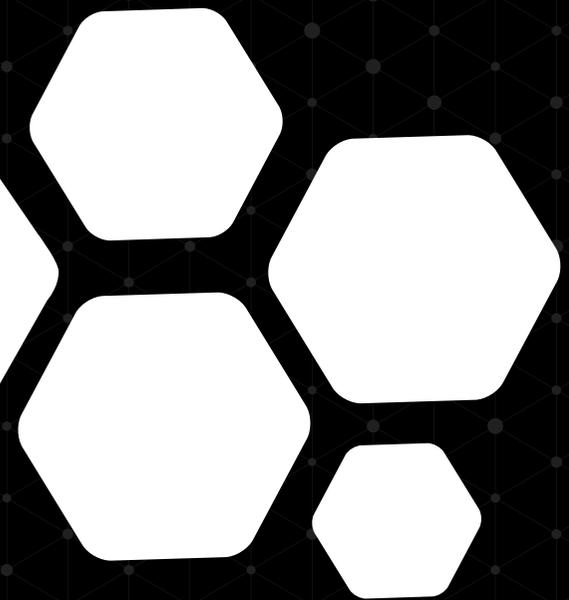


# COLOURS

AVAILABLE



# 14six8



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