



The UK's trusted provider
of bespoke immersive
and multi-sensory spaces.



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Getting to know Aurora

About Aurora

We are the UK's trusted provider of immersive and multi-sensory spaces, delivering tailored solutions from concept to installation.

Our bespoke experiences are designed to meet the diverse needs of individuals across various sectors, including education, healthcare, leisure, retail, hospitality and more.

We provide custom sensory rooms and fully immersive environments that integrate advanced technology with user-friendly designs. Our exclusive tablet-based app allows users to easily control their experiences, adjusting lighting, audio, and environmental settings without complicated setups.

With hundreds of installations across the UK, our solutions inspire learning, interaction and exploration in various settings.



50+

YEARS OF COMBINED EXPERTISE
IN SENSORY AND IMMERSIVE
TECHNOLOGY

4.5K+

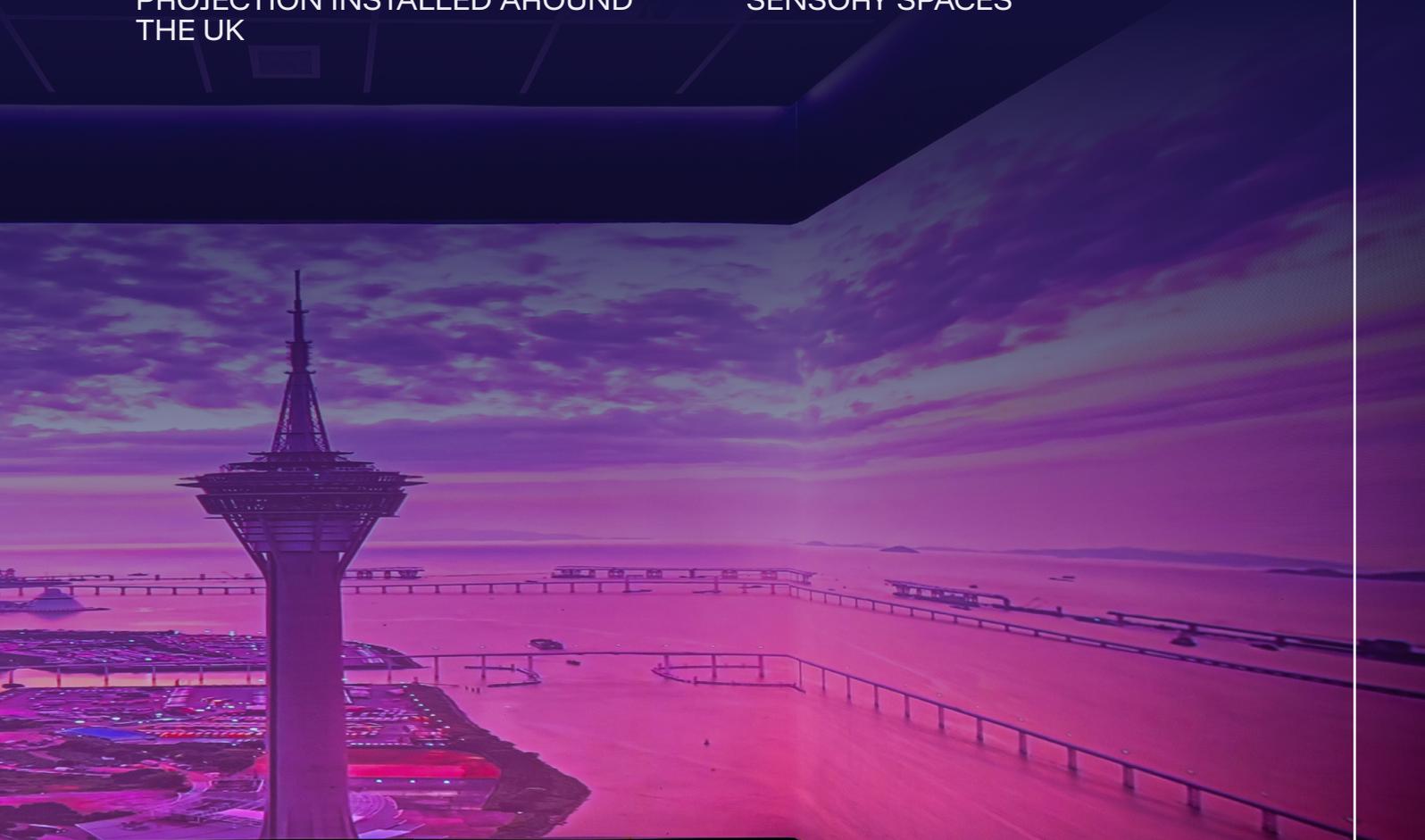
SUNRISES ENJOYED SINCE
WE INSTALLED THE FIRST
AURORA SPACE

2.5K+

SQUARE METRES OF IMMERSIVE
PROJECTION INSTALLED AROUND
THE UK

MILLIONS

OF BUBBLES ENJOYED IN OUR
SENSORY SPACES



ONE

POWERFUL SOLUTION FOR
ENDLESS IMMERSIVE EXPERIENCES

Our customers

Here's what our customers say about us:

"Aurora are a pleasure to work with. They listen to the needs of our pupils and produce spaces that can be relied upon day after day by our staff.

After care is as important as the sale and they have always supported us and go out of their way to ensure we have everything we need to use our sensory spaces."

ALICK FORD
Principal, Castle Tower School

"Thank you so much for the amazing sensory rooms at Newstead. They have made such a huge difference and really transformed the space!

The 2 men who fitted them were fab too—all staff have commented on this. We wouldn't have known they were there, and in a space as small as ours, that is quite an achievement. They were so helpful and really worked with us, even coming back to show us how to use the system well. So, thank you very much!"

LAURA THRESH
Executive headteacher, Head of SEND and inclusion, Newstead Academy





“We’d like to extend a huge ‘thank you’ to the amazing team at Aurora for the expertise and guidance shown during the installation of our immersive space. From first to last contact, you listened carefully to our needs, took the time to understand our pupils and used this information to ensure a fantastic customer experience and amazing final product!

Our children are so impressed with their new classroom and Wizefloor. In fact, they think it’s ‘better than my house’ and ‘it’s like being in a magic story book.’ You rock and we are very grateful!”

RUTH RADCLIFFE
Operations and partnership manager, Joseph Norton Academy

“This upgrade will absolutely enhance the experience of our patients and those close to them. At Barnsley Hospice, we are all about person-centred care, and this will go such a long way in helping us to deliver this.

There are many exciting possibilities including, for example, taking a patient through a relaxation session whilst projecting video of their favourite beach and accompanying audio. It’s more than just a room going through a change of technology, it is life-changing for our patients.”

REBECCA LAMBERT
Head of Clinical Services and Quality Matron, Barnsley Hospice

“Our pupils have benefited from our new room, now called the ‘Imaginarium’, where we can hold whole-class sessions using the immersive features, as well as work with pupils on a one-to-one basis, tailoring everything to their individual needs.”

NICOLA PRIDDLE
Assistant headteacher, Langside School

Our process

From concept to installation

Stage 01

Initial enquiry

Your journey begins with a conversation. Our team listens to your needs, explores your vision, and discusses how we can bring your sensory space to life.



Stage 02

Site visit & consultation

Our Aurora product manager visits your location to assess the space and refine ideas. We collaborate to ensure every detail aligns with your goals.



Stage 03

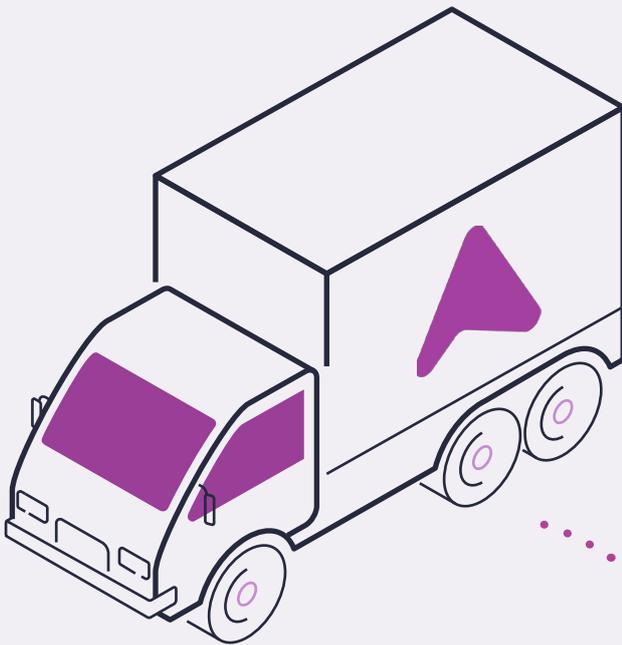
Proposal & quotation

Receive a tailored proposal, including a detailed quotation, 3D concept designs, and a product demo, offering a clear vision of your future space.

Stage 04

Installation & project management

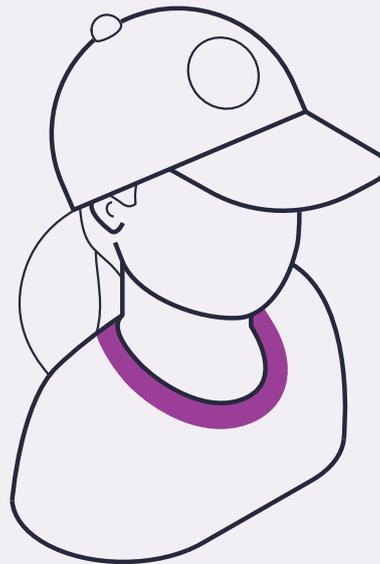
Our expert team oversees the entire installation process, ensuring a seamless and efficient transformation of your space.



Stage 05

Product training & handover

We provide full training and a smooth handover, ensuring you feel confident in using and maximising your new environment.



Stage 06

Ongoing relationship

We continue to assist you where needed, ensuring your space delivers long-term benefits and positive user experiences.

Designing unique spaces



Sensory rooms are versatile, life-enhancing environments specifically designed to meet a wide range of needs in various settings.

Each space is thoughtfully crafted to support development, encourage exploration, and provide moments of calm, all tailored to the users it serves. For students with additional needs, sensory rooms offer safe spaces that promote focus, emotional regulation, and imaginative play. In healthcare settings, they create therapeutic environments where patients of all ages can relax, recover, and reconnect with their senses. Community centres and leisure venues can benefit from sensory spaces by providing an inclusive experience for all visitors.

Every Aurora sensory room begins with a conversation. We closely listen to your goals, needs, and aspirations, and then we design a solution that balances creativity with practicality. This approach delivers a unique space that maximises impact without exceeding your budget.

Whether it's helping someone communicate more confidently, supporting rehabilitation therapies, or simply creating a sanctuary of peace in a busy world, Aurora's sensory spaces make a tangible difference every day.



Designing unique spaces

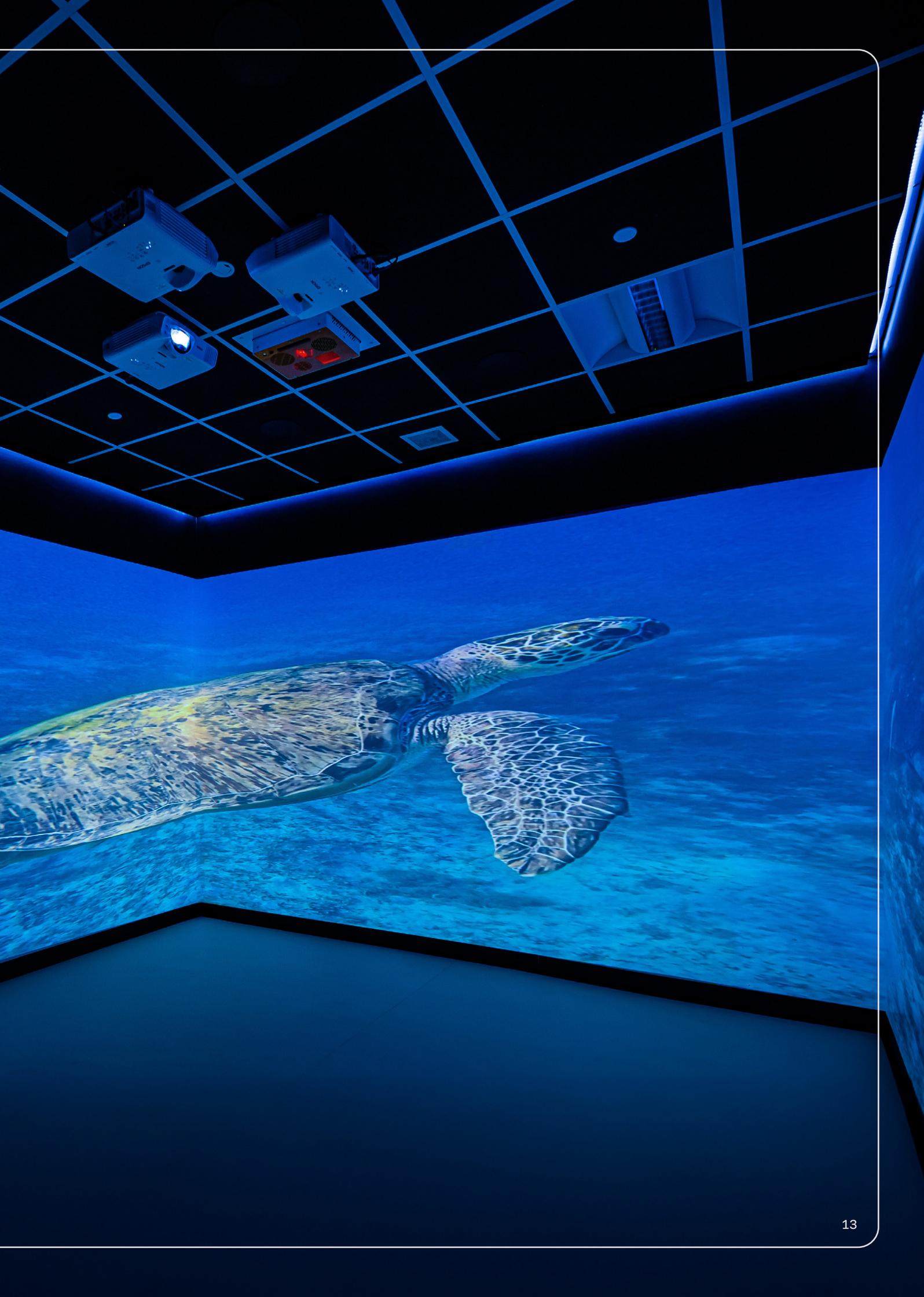


Immersive environments provide transformative experiences that captivate, educate, and connect individuals.

By utilising controlled elements such as light, sound, scent, wind, and visual projections, these spaces transport users beyond their physical surroundings, allowing them to engage with scenarios they might not typically encounter. Our goal is to create environments that inspire imagination, evoke memories, and encourage discovery.

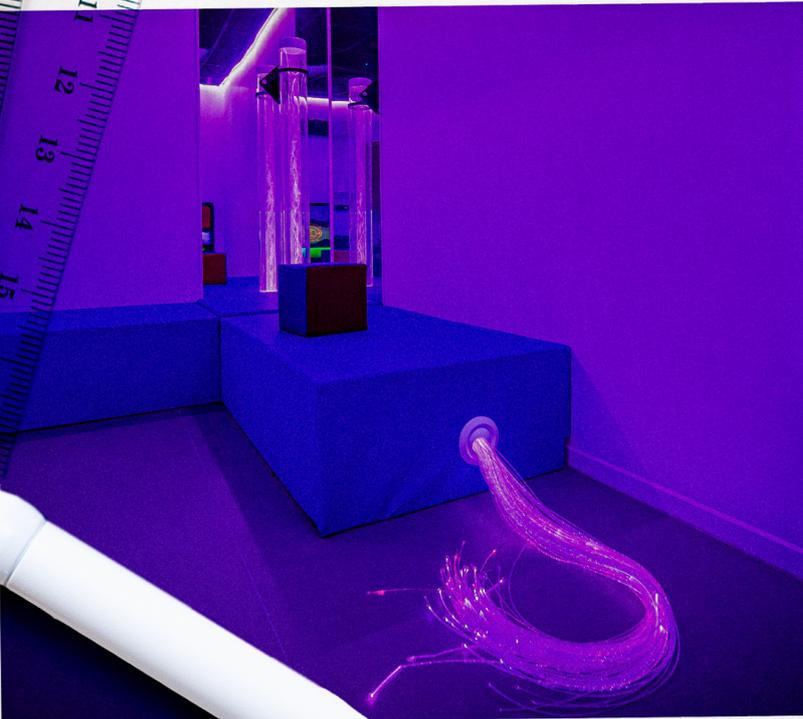
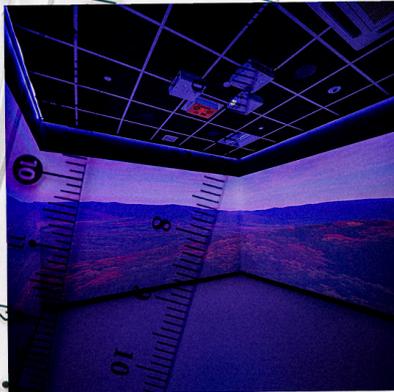
In education, immersive rooms allow students to explore ancient civilisations, underwater worlds, or even the inside of a human cell, fuelling a passion for learning that goes beyond traditional textbooks. In healthcare, these spaces can help alleviate anxiety by offering gentle therapeutic experiences for patients undergoing treatment or rehabilitation. Corporate teams can use simulated scenarios and virtual demos for training and collaboration. Additionally, visitor attractions and retail spaces leverage immersive storytelling to create memorable impressions.

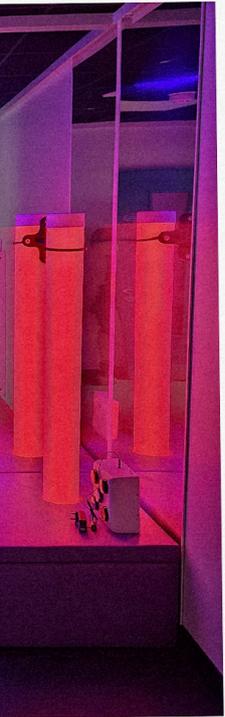
At Aurora, we design each environment with your specific purpose in mind, whether it's facilitating adventurous learning, providing a moment of serenity, or bringing a brand's story to life. Wherever you wish to take people, immersion makes it possible.



Designing unique spaces

Our work





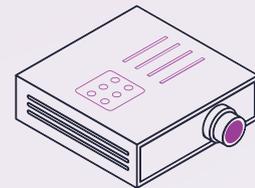
Projection

Immersive

✕ Sight

Stitched projection

Large format stitched projection enables users to be fully immersed into real world and virtual environments. Using Ultra HD projection hardware across multiple surfaces, including walls and floors, we create an experiential learning space, which engages and inspires learners of all abilities.

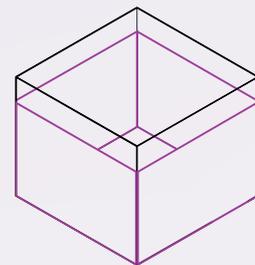


Immersive

✕ Sight

4 wall projection

The 360-degree projection system wraps users in a fully immersive visual environment with seamless imagery on all four walls. This setup offers an unparalleled immersive experience, perfect for creating dynamic, interactive worlds for education, therapy, or entertainment.

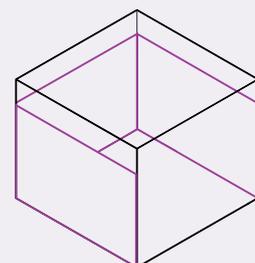


Immersive

✕ Sight

3 wall projection

The 270-degree projection system uses three walls to create a panoramic visual experience, surrounding users with dynamic, high-definition imagery. Ideal for interactive storytelling, simulations, or environmental immersion, it transforms any room into a multi-dimensional sensory space that captivates and engages participants.





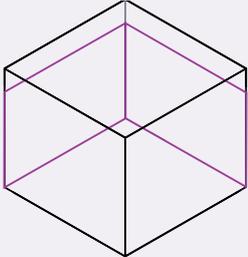
Stitched projection

Immersive

✕ Sight

2 wall projection

The 180-degree projection system transforms two adjacent walls into a wide-angle immersive experience. This setup provides a balanced blend of visual engagement and open space, making it ideal for collaborative activities, educational workshops, and interactive presentations. It offers a versatile solution for dynamic storytelling and creative applications.



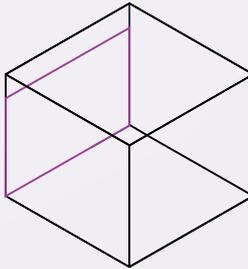
Immersive

Sensory

✕ Sight

1 wall projection

The 90-degree projection system delivers a focused and impactful visual experience on a single surface. Perfect for presentations, targeted displays, or immersive content in smaller spaces, it offers a simple yet effective solution for storytelling, learning, and interactive engagement.



Immersive

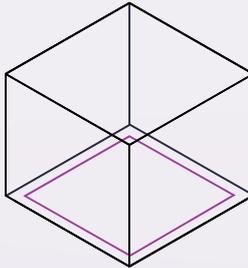
Sensory

✕ Sight

☞ Touch

Wizefloor interactive floor

Wizefloor transforms floors into dynamic, interactive learning spaces. This innovative projection system encourages active participation through games and activities that respond to touch and movement, encouraging collaboration, cognitive development, and physical engagement.



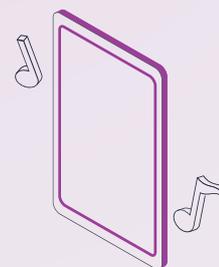
Wall panels

Sensory

✕ Sight ● Sound 🧤 Touch

Disco panel

Interact with sound panels by clapping, stomping and more! The lights move according to the level of sound you make. A fun feature that children will love. You can even play your own music to interact with the sound panel.

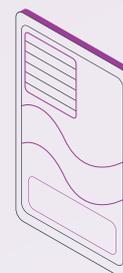


Sensory

✕ Sight 🧤 Touch

UV tactile panel

UV tactile panels combine vibrant UV-reactive visuals with textured surfaces to create a multi-sensory experience. These panels encourage tactile interaction while stimulating visual and sensory engagement, making them ideal for exploration, skill-building, and sensory integration activities in immersive environments.



Sensory

✕ Sight ● Sound 🧤 Touch

Bubble panel

Our range of bubble walls display a variety of colours to promote a calming, visual sensory experience, whilst the front acrylic gently vibrates to add touch stimulation. Available in passive and interactive forms.

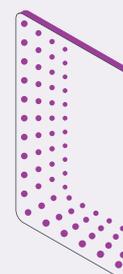


Sensory

✕ Sight 🧤 Touch

Infinity panel

An infinite illusion of LED lights creates a stunning effect that will engage all users. Ideal for adding depth to a sensory room. Available with tactile buttons to change colours and patterns.





Infinity panel

Lighting

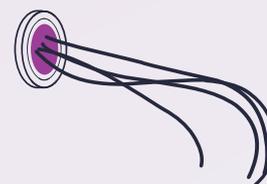
Sensory

✕ Sight

👤 Touch

Fibre optic tails

Available in various sizes, our fibre optic tails provide visual and tactile stimulation, while efficiently utilising room space. Brushing techniques enhance the senses, whilst remaining cool to the touch.



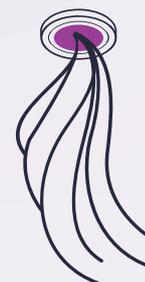
Sensory

✕ Sight

👤 Touch

Fibre optic chandelier

Use a cascade of fibre optic tails to immerse the user in a calm sensory experience. This ceiling mounted sensory product is placed above the user for them to interact. Ideal for wheelchair users to sit under and enjoy a sensory experience.

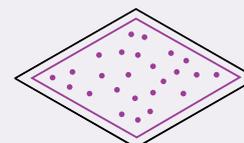


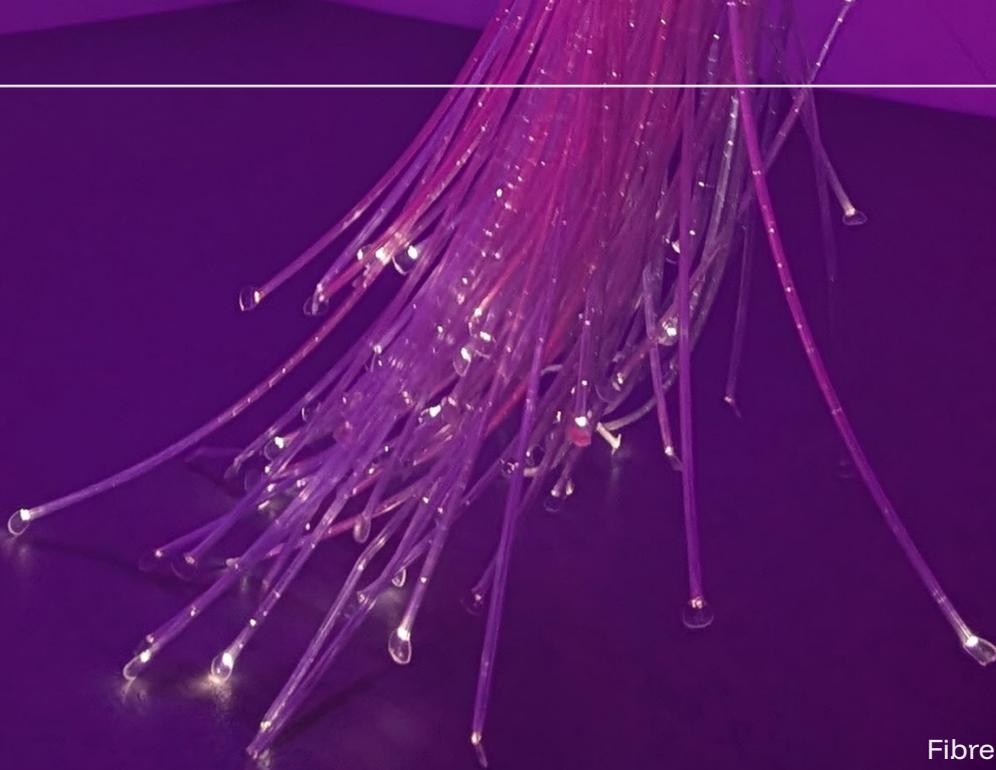
Sensory

✕ Sight

Fibre optic star ceiling

Star ceilings transform any room into a tranquil and captivating environment by mimicking a night sky. With adjustable light patterns and colours, these ceilings provide calming visual stimuli.





Fibre optic chandelier

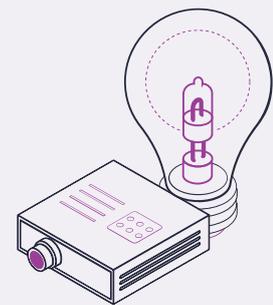
Immersive

Sensory

✕ Sight

Dynamic lighting

A dynamic ambient lighting solution which changes the experience for the user, by taking video and audio content out of the screen and into the room. The unique video to light software, combined with the large format projection hardware, seamlessly transform the space to immerse the user into an environment that they would not ordinarily encounter.



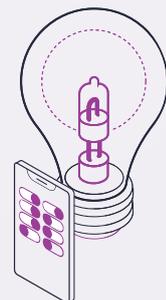
Immersive

Sensory

✕ Sight

Ambient lighting

Our LED strips and dome lighting create a calming ambience to suit all sensory spaces. The lights can interact with content being displayed in the room or can cycle through a spectrum of colours.



Tubes

Sensory

✕ Sight

● Sound

👂 Touch

Air tube

Experience a whirlwind of beads as they spiral through the air tube. This maintenance free tube is easy to set up and the included beads provide a vortex like effect that creates a sensory stimulating pattern.



Sensory

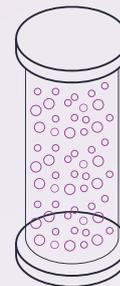
✕ Sight

● Sound

👂 Touch

Bubble tube

Providing visual sensory stimulation, bubble tubes are a must-have in any sensory room. We have a range of passive and interactive bubble tubes, ensuring you can choose exactly the desired stimuli for your project.



Sensory

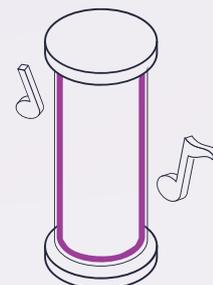
✕ Sight

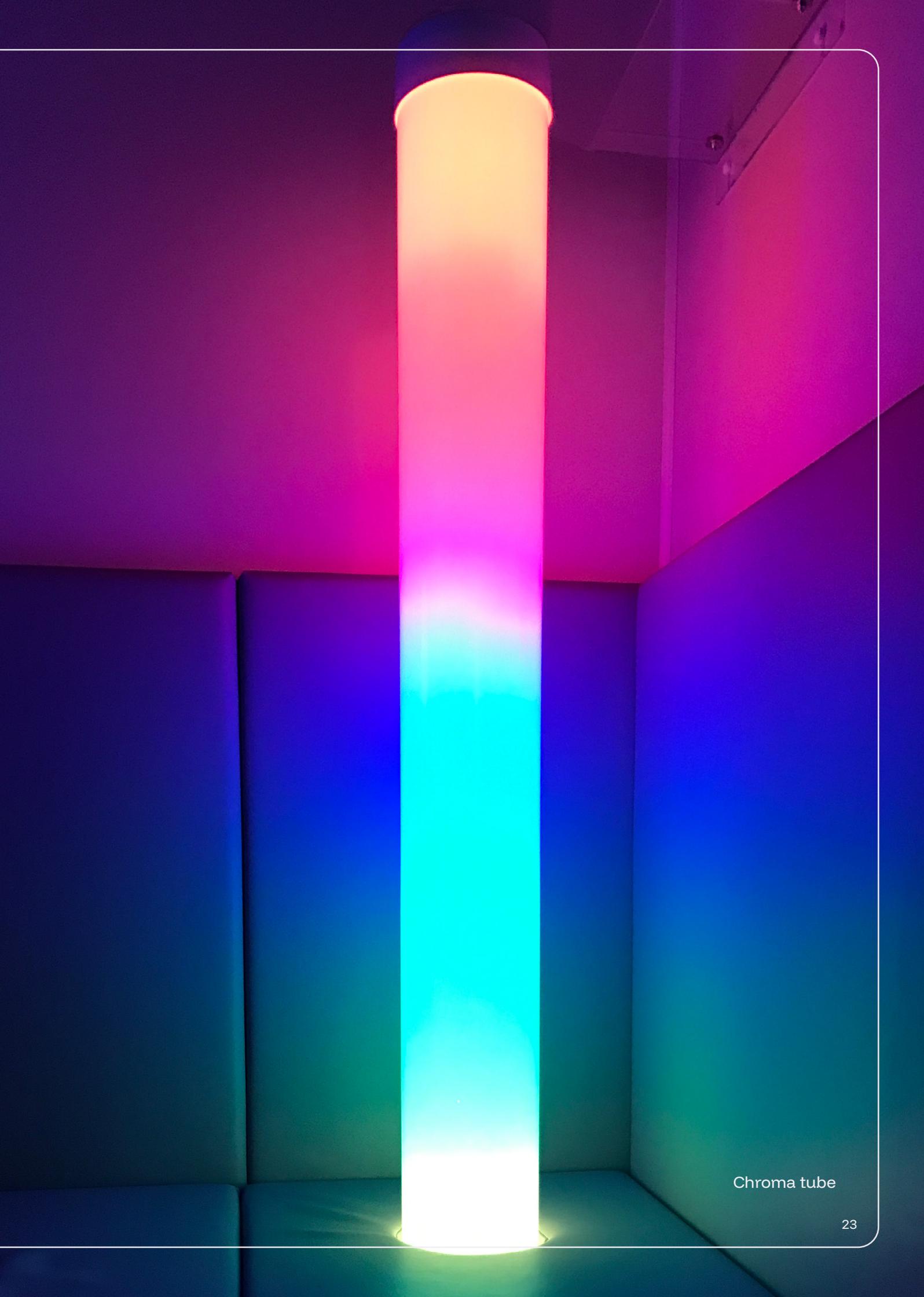
● Sound

👂 Touch

Chroma tube

Chroma tubes improve visual tracking skills and teach cause and effect learning with enhanced lighting displays. They can react to noise, displaying colours in various patterns & effects. An interactive, engaging and fun way of stimulating the senses.





Chroma tube

Environmental effects

Immersive

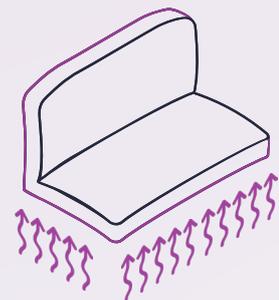
Sensory

Sound

Touch

Underseat vibration

A dynamic acoustic resonance system that provides tactile feedback from audio content, via low frequency resonators installed under the seat. Ideal for users with more complex needs by providing sensory stimulation.



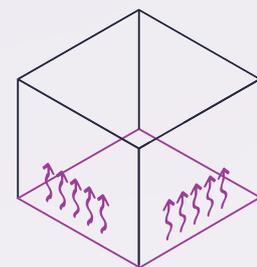
Immersive

Sound

Touch

Underfloor vibration

A dynamic acoustic resonance system that provides tactile feedback from audio content via low frequency resonators installed under the floor. This further immerses users into an environment that provides experiential learning.



Immersive

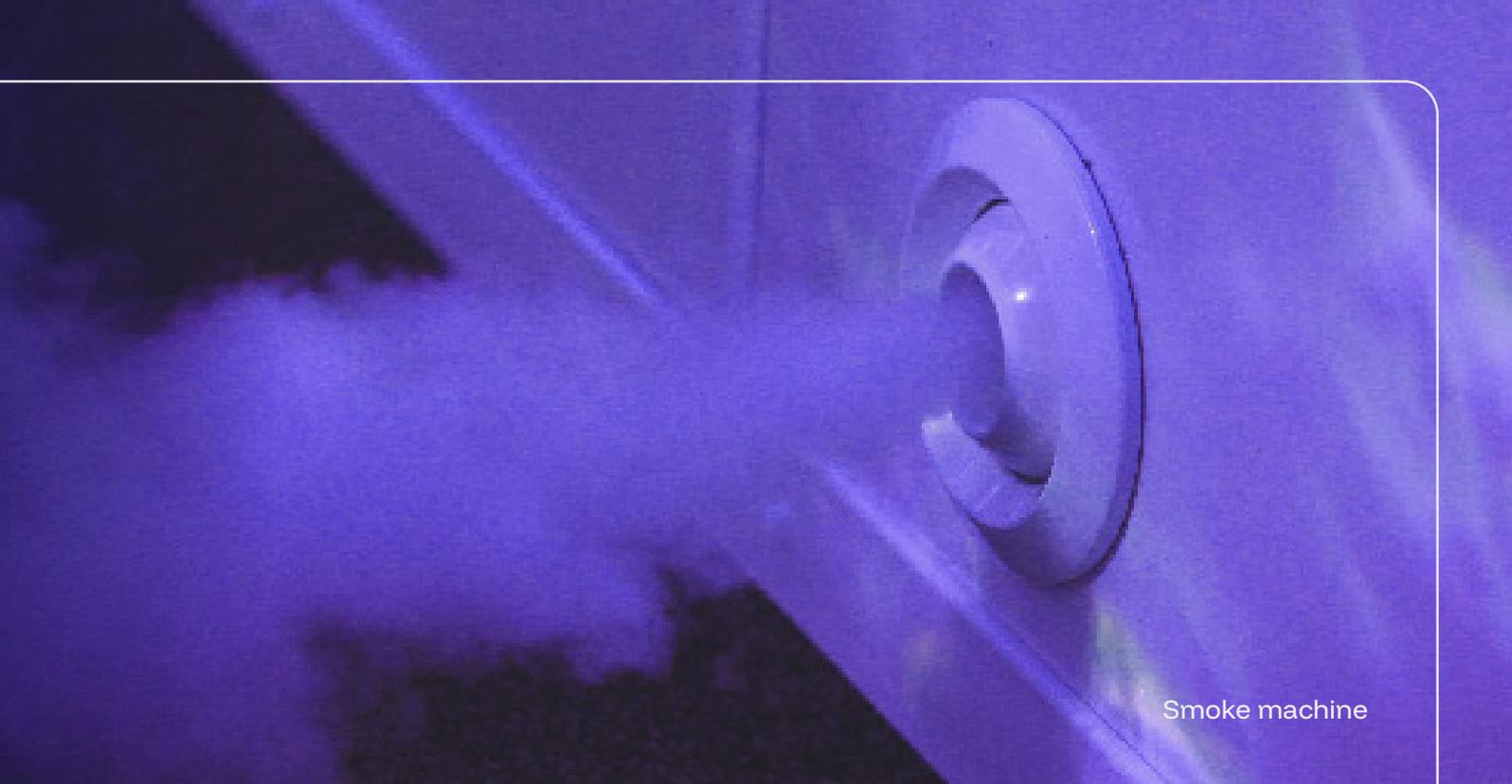
Sensory

Sound

Audio system

An audio (AV) system offers high-fidelity soundscapes that amplify the immersive experience. Designed to deliver crystal-clear audio, it enhances engagement through ambient sounds, music, and directional audio cues, creating a fully enveloping atmosphere.





Smoke machine

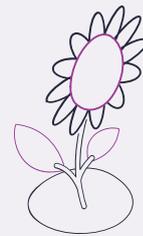
Immersive

Sensory

Smell

Multi-scent diffuser

Sense of smell is the sense most linked to emotional recollection. Dry and nebulised scent systems enable the diffusion of multiple scents to engage, enhance and reinforce the user experience within an immersive environment.

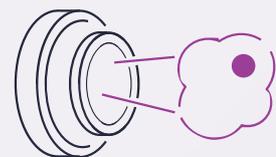


Immersive

Sight

Smoke machine

Smoke adds a dramatic and atmospheric effect to immersive environments by creating realistic fog or mist. Perfect for simulating natural phenomena like clouds, steam, or smoke, it enhances the sensory experience and creates a more engaging and visually captivating environment.

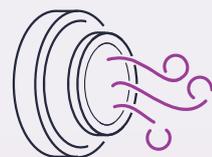


Immersive

Touch

Wind machine

The element of wind introduces a realistic sense of movement and atmosphere by generating controlled airflows. From gentle breezes to gusty winds, it can simulate natural weather conditions or dynamic effects, enriching the immersive experience and providing an added layer of sensory engagement.



Other

Immersive

Sensory

Aurora console

The Aurora console is simple to use and specifically designed for use within sensory and immersive spaces. Control all elements within the room effortlessly using the tablet based app. The user interface removes the need for technical know how, allowing all users to easily adjust lighting, audio and environmental controls.

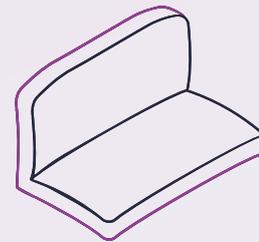


Immersive

Sensory

Padded furniture

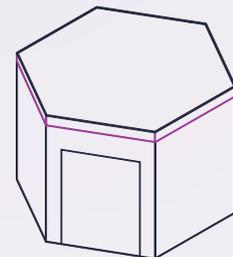
Bespoke padded furniture provides safe, durable, and customisable seating solutions tailored to fit any sensory environment. Designed for comfort and functionality, these padded pieces enhance relaxation while supporting sensory-friendly engagement in both therapeutic and recreational settings.



Sensory

Padded den

A padded hideout creates a secure and calming retreat within a sensory environment. Designed with soft, durable materials, it offers a cosy and private space where users can relax, self-regulate, or engage in quiet play. Perfect for promoting a sense of safety and comfort.

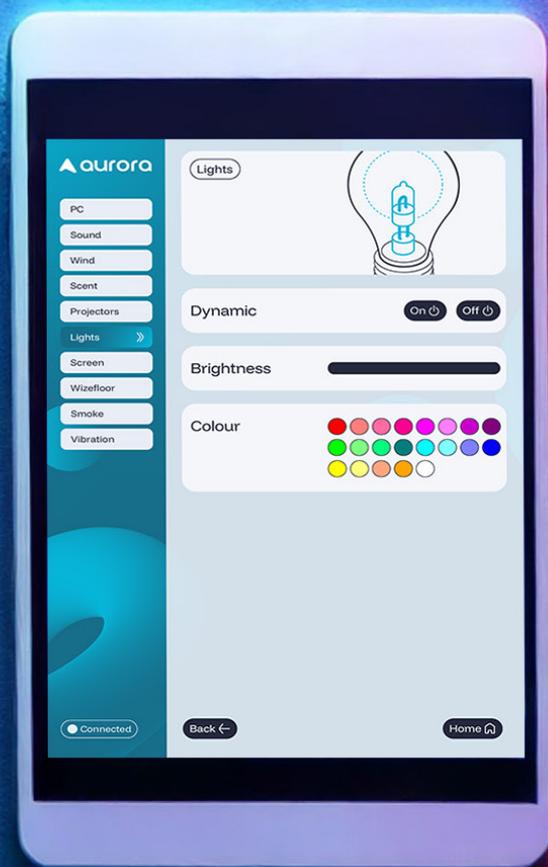


Immersive

Igloo software

Igloo's high powered media player (IMP) is the engine behind the room along with Igloo's Core Engine software bring an intuitive and high performance package for users to easily deliver content with the space.







Enhancing your experience



wizefloor
move | play | educate



Wizefloor is our award-winning interactive surface that offers the flexibility to create custom games and activities tailored to your industry, topics, themes, and player abilities.

It effectively transforms virtually any setting into a fun, immersive, and interactive space! Using projection and camera tracking technology, Wizefloor converts floors into active learning environments, providing a library of adaptable activities that align with your curriculum.

By encouraging teamwork, creativity, and physical activity, Wizefloor is suitable for schools, nurseries, care homes, hospitals and more. It is easily customisable to meet specific topics and goals, making it the ideal solution for collaborative learning.

“Wizefloor and the Aurora sensory rooms provide much more than a traditional passive sensory environment. At the touch of a button they can be set up to provide a stimulating sensory environment for our most complex pupils or classes of pupils taking part in numeracy lessons through active play.”

Alick Ford, Principal - Castle Tower School

Enhancing your experience



Scent is one of the most powerful triggers of memory and emotion, deeply connected to the brain's limbic system. At Aurora, we harness this to create immersive and emotionally resonant environments.

From simple canister-based scents for quick and instant bursts, to multi aroma vaporising machines for constant delivery - we have the solution for you.



Precision fragrance diffusion

Tailored scent delivery systems perfect for care homes, hospitals, museums, retail stores, corporate spaces, and beyond.



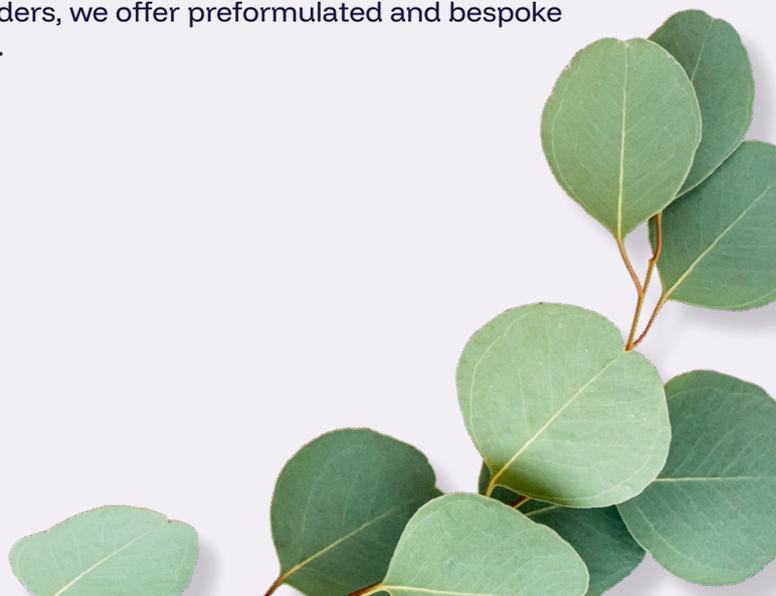
Multi-industry applications

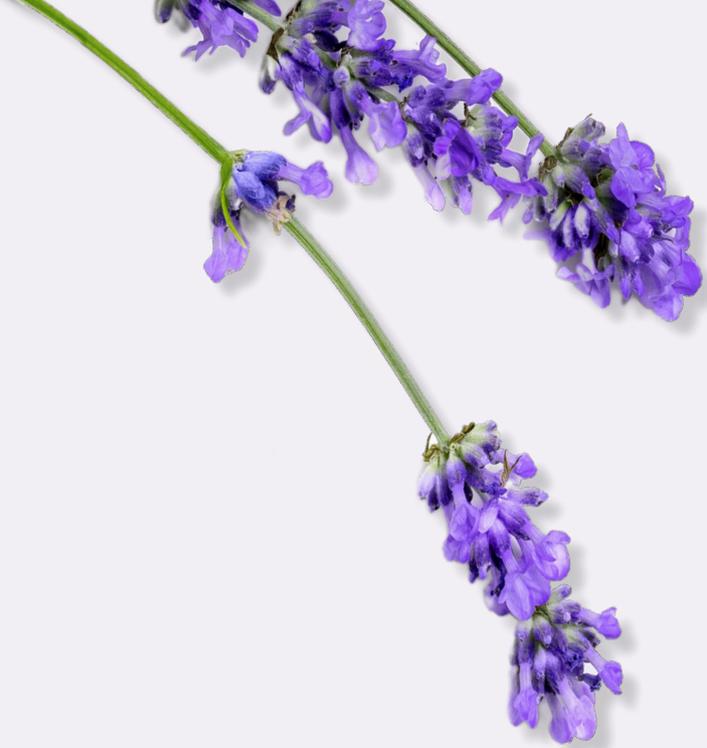
Enhance memory recall for dementia patients, create signature brand experiences, add realism to immersive exhibits, and more.



Customisable solutions

Partnering with leading scent providers, we offer preformulated and bespoke fragrances to suit any environment.





Innovative bespoke projects

Our high-performance scent technology has been used in a variety of custom applications, including: perfume testing kiosks in luxury retail stores, mobile scent systems for vehicles and exhibition spaces, a scent globe at Heathrow Terminal 2, delivering aromas from around the world.

We offer a versatile range of scent delivery systems, designed for different space requirements and levels of control:

Scent nebulising machines

High-performance systems offering dry, nebulised scent diffusion for continuous, even distribution.

Canister-based scent systems

Ideal for quick, instant bursts of fragrance, perfect for interactive experiences or kiosk applications.

Custom control systems

Options include manual, timer-based, DMX, USB, and even smart integrations with existing control systems.

Multi-aroma vapourisers

Advanced solutions that diffuse multiple scents in sequence, enabling layered scent experiences.





Get in touch to discuss
your project.

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