

REDEFINING SPACE







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"Fantastic service. We had difficulty choosing a colour, but Sphere8 steered us in the right direction. Our installers were extremely professional, nice, clean and did a fantastic job. We are very pleased with the end result!"

WELCOME TO SPHERE8

Sphere8 is an innovative brand that works with some of the world's leading designers and architects to redefine interior spaces, using our diverse and versatile range of hand-applied floor and wall finishes.

Since 2009, we have delivered thousands of residential and commercial projects, both in the UK and internationally. We are an active member of FeRFA (The Resin Flooring Association) and the quality of our work and our personalised customer service speak volumes, giving you peace of mind that you have trusted your installation to the experts.

We use natural plant oil derived resins that are of the highest quality and from renewable sources; offering a sustainable alternative to petrochemical based epoxy resins or energy intensive cement based products.

Furthermore, at Sphere8 we offer a personal and friendly service, with a dedicated project planner and expert installer crews. Our years of experience in the industry have led to hundreds of happy clients and a large selection of previous projects to look at.

Our services are available worldwide and whilst many of our customers enjoy projects with full supply and installation (PRO SERVICE), we are also able to offer product supply options with installation from one of our many application partners (PARTNER PROGRAMME) which can help when timescales or budgets are tighter. Some of our wall, floor and joinery covering systems are available for DIY use, with full training courses available.



THE SPHERE8 SYSTEMS

At Sphere8 we have developed a range of systems that are perfectly adapted to different environments. We're aware that the requirements for someone's home differ from those of a luxury flagship store or a busy restaurant space – and we have designed our systems to cater for these diverse needs. This allows us to supply and fit a surface that meets your precise requirements, whilst ensuring that we are competitively priced, and still allowing you to have the same complete flexibility on style and design.

Our various floor and wall systems have similar build-ups, with slight differences in the integral layers and top coats, which determine the best balance of durability, friction, elasticity and depth for the intended environment. Their different features are specifically formulated to make them the most appropriate option.

All of our surfaces are made up of several layers, which must be allowed to dry or 'cure' before the following layer is poured. These build up to typically 3 - 6mm, depending on the flooring system, and 2 - 3mm for our wall and joinery finishes. There are additional options of glass fibre layers for strength or elastic shockpad that can be incorporated into your system for greater comfort.







CHOOSING A SPHERE8 FLOOR

We understand the challenges when choosing a specific flooring system, and we have aimed to make the process as straightforward as possible.

Any of our standard poured systems can come in Solid, Motion or BrecciaSphere Lite finish - so it really depends on the environment you are designing for. Alternatively, we offer systems catering to different design options - using floor graphics or completey bespoke finishes.

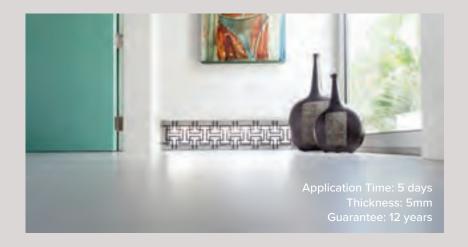
A lot of our clients look to imitate polished concrete, whilst benefiting from the physical characteristics of resin. In this case we recommend either a Motion or BrecciaSphere Lite colour choice, or for an authentic terrazzo finish, we suggest our BrecciaSphere range.

Whatever you're hoping to create, we are happy to work with you to find a practical and design-led solution, so if you can't decide which system or finish you prefer, please don't hesitate to contact us and one of the team will be happy to advise.









LUXSPHERE

LuxSphere is our number one residential flooring system - featuring an innovative layer of reinforced base coat as well as our typical floor build-up. This simple enhancement allows us to offer an extended warranty on this superior product, as well as guaranteeing no additional charges for the preparation of the subfloor.*

By incorporating the additional reinforced base coat into our original HomeSphere system, we improve on the durability and strength of the floor without sacrificing its softness or elasticity. This is ideal for clients where a lot of work may be necessary on the existing subfloor or for those wishing to make a longer-term investment in their home.

Our LuxSphere floors are made from a safe build-up of natural biopolymers, creating a durable and comfortable floor that is safe for the home and environmentally sympathetic. There are no harmful emissions, solvents or impurities in the floor and it is ideally suited for everyday close contact use.

We describe a LuxSphere floor as incorporating something a bit extra – the same comfortable characteristics of other poured floors, but with double the guarantee, further peace of mind for both preparatory work and long-term usage, and increased protection against future issues.

*Providing our checklists are followed

Layers	6-7
Elasticity	230%
Shore Hardness	D50
Abrasion Resistance	Good
Fire Classification	B _e s1 - EN 13501-1

Area Use Classification	23/33 - EN685
Impact Sound Reduction	6dB+
Slip Rating	R9/R10/R11 EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5 - BS 8204





















HOMESPHERE

Our HomeSphere system was developed for residential environments and can be used throughout the home. Suitable for any interior space, a HomeSphere floor can unite kitchens, dining rooms and living spaces and is equally comfortable in

Just like LuxSphere, the most important qualities of a HomeSphere floor are its ability to withstand UV light and its emission-free contribution to indoor air quality. We also appreciate how important it is that a residential environment is easy to clean and can withstand daily wear and tear with minimal effort - as it is completely waterproof, a HomeSphere floor can simply be wiped or mopped clean when necessary.

Thanks to our natural biopolymers, a Sphere8 floor is warm and soft underfoot in every season, with or without under-floor heating. Its natural elasticity makes it more forgiving than epoxy resin or polished concrete – making it safer for families as well.

Our choice of natural resin has the additional benefit of being free from solvents and impurities – making it safer for the home as well as the environment. This ensures there are no harmful emissions being released and it is safe for close contact and everyday use.

Layers	4-5
Elasticity	170%
Shore Hardness	D55
Abrasion Resistance	Good
Fire Classification	B _n s1 - EN 13501-1

Area Use Classification	23/33 - EN685
Impact Sound Reduction	4dB+
Slip Rating	R9/R10/R11 - EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5 - BS 8204





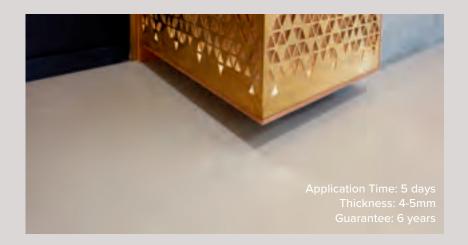












BRECCIASPHERE LITE

Our BrecciaSphere Lite system was developed to offer a surface with additional visual energy and replicate even more closely the mineral look of liquid stone.

A poured floor, incorporating recycled plastic bottle 'shred' which floats to the surface to create a unique liquid stone effect. Available in Solid or Motion effect to help you create your very own personalised surface. A fine grained terazzo effect with a faster install time and lower cost than traditional terrazzo.

Perfect for all horizontal surfaces, we have been able to source reclaimed and recycled plastic in a suitable colour and size, so that you can have a poured resin floor with its warmth and comfort and a visual effect which emulates the honesty of concrete.

This product is a strong contender when you are looking for a surface with increased 'noise' or visual texture and camouflage. You can also take comfort from its boosted eco credentials, knowing that every square metre of flooring is helping to reduce the single use plastic problem currently facing the world.

Layers	4-5
Elasticity	170%
Shore Hardness	D55
Abrasion Resistance	Good
Fire Classification	B _s s1 - EN 13501-1

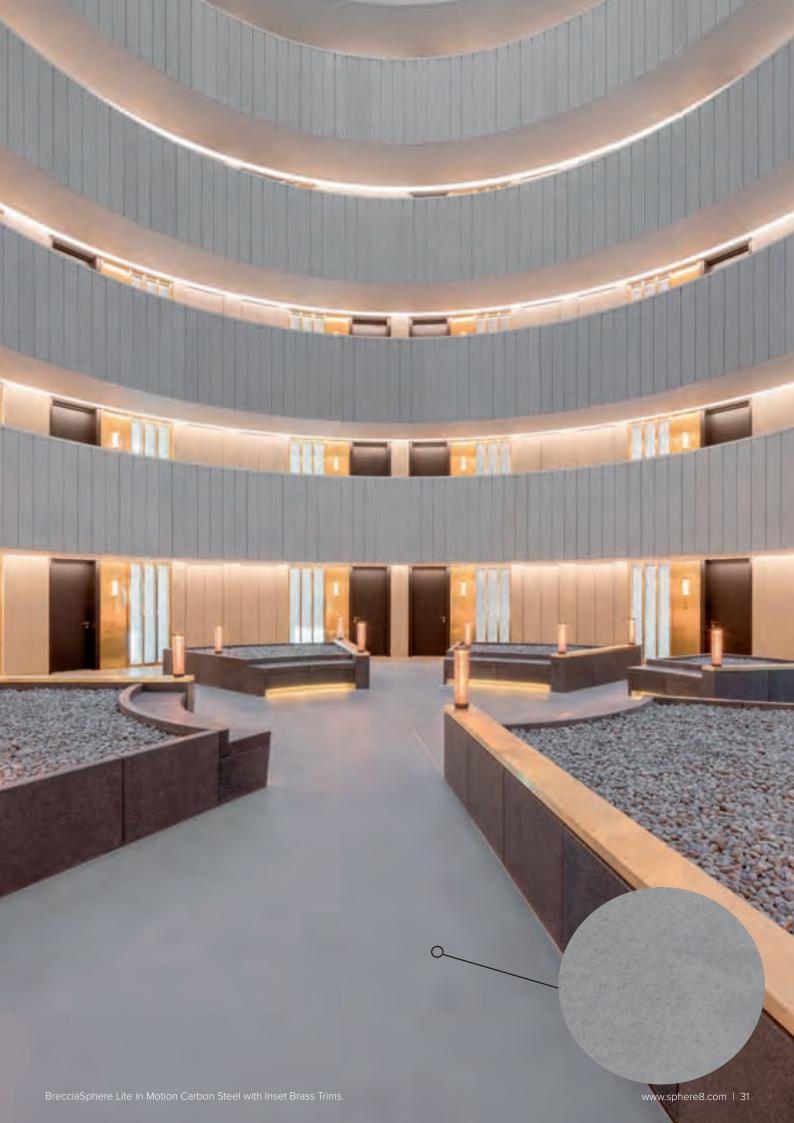
Area Use Classification	23/33 - EN685
Impact Sound Reduction	4dB+
Slip Rating	R9/R10/R11 - EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5 - BS 8204















MINERALSPHERE FLOORS + WALLS

MineralSphere floors are available in almost any colour, and the subtle yet beautiful surface textures are imparted from the trowelling techniques employed and the natural pigments in the mix.

Based on cement free technology, MineralSphere (S) is a simple to use self smoothing product which can be installed onto most surfaces by almost anyone. The material is based on a unique silicate technology with low carbon recycled fillers - you can have polished concrete without cement!

MineralSphere surfaces are harder to the touch, inelastic, non-combustible and behave more like concrete or micro-cements. This does mean that some cracking is possible when MineralSphere surfaces are used.

Layers	4-6
Elasticity	4%
Shore Hardness	D90
Abrasion Resistance	Very Good
Fire Classification	A1 _{fl} , A2 _{fl}

Area Use Classification	23/33 - EN685
Impact Sound Reduction	n/a
Slip Rating	R9/R10/R11 - EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5 - BS 8204

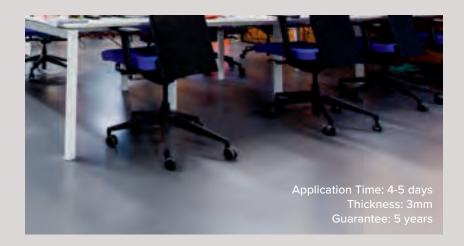












FORUMSPHERE

Probably our most versatile flooring option, ForumSphere was created for any and all commercial spaces. It can be used in offices, shops and public buildings – our projects using ForumSphere have spanned department stores, office complexes, art galleries and colleges.

Any commercial floor needs to meet the obvious challenge of being incredibly durable and able to withstand constant heavy traffic and frequent cleaning – we have developed an extra strong build-up to deal with this. Our unique ForumSphere system features densely cross-linked body and seal coats that make it perfect for areas of high foot-traffic.

We also understand that a commercial flooring option needs to be economic whilst being truly versatile, and we cater for this with our huge range of colour options. By choosing a ForumSphere floor you can combine practical characteristics with complete flexibility of design.

Our ForumSphere system has an exceptionally long service life of up to 25 years and is more durable than many concrete, vinyl or epoxy resin alternatives. In addition to this, it can be resealed or retopped in the future to further extend its lifespan or to give it a new lease of life with a different colour or design.

Layers	3 (min) 5 (typical)
Elasticity	150%
Shore Hardness	D55
Abrasion Resistance	Good
Fire Classification	B _f s1 - EN 13501-1

Area Use Classification	33 - EN685
Impact Sound Reduction	3dB+
Slip Rating	R9-R11 - EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5 - BS 8204





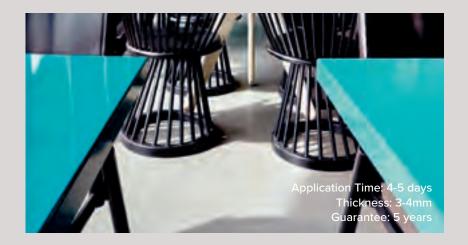












TOUGHSPHERE

ToughSphere is distinct from all other Sphere8 flooring systems thanks to its high-friction, ultra durable seal coat. As durable as the commercial ForumSphere option, it has a similar strong build-up of layers with one key difference. This makes it ideally suited for the hospitality industry – the perfect grip-enhanced solution.

Popular in all manner of bars, restaurants and clubs, a ToughSphere floor is highly stain-resistant to everything from wine and beer to coffee, and its traction coating resists the absorption of fat or grease. It is made from a bacteriostatic material that is durable and easy to clean. If you have specific slip-resistance requirements, please discuss our various seal coats with one of the team.

The seamless finish of a ToughSphere floor makes it an even more practical and reliable choice for hospitality venues. With no seams, joins or cracks to harbour bacteria, and an easily maintainable finish, it is a hygienic and practical choice.

The ToughSphere system is not limited by design. You are free to incorporate any given colour into the ToughSphere build-up, meaning you don't have to choose between style and substance.

Layers	3-4
Elasticity	150%
Shore Hardness	D60
Abrasion Resistance	Very Good
Fire Classification	B _e s1 - EN 13501-1

Area Use Classification	34 - EN685
Impact Sound Reduction	4dB+
Slip Rating	R10-R11 - EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5, 7 - BS 8204





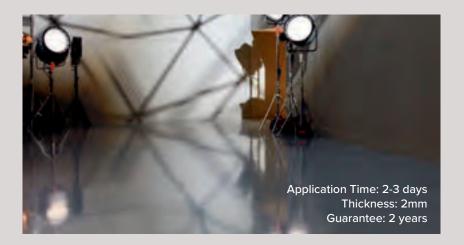












ECONOSPHERE

The EconoSphere system was created in response to some clients' need for an entry-level commercial flooring option. Perfect for projects with time and cost limitations.

The crucial difference between ForumSphere and EconoSphere is the reduced build-up, which creates the same practical seamless floor but costs less to install. It is also subject to a shorter guarantee. This makes it the perfect solution for projects where time limitations are tricky to balance or tight budgets need the most cost-effective option.

An EconoSphere floor can be used in most commercial environments, and it is particularly popular in shorter-term installations or projects, where the longevity of the flooring system is less of a priority. Crucially it allows you to enjoy a Sphere8 flooring system if cost or time are an issue.

Layers	3+
Elasticity	120%
Shore Hardness	D65
Abrasion Resistance	Good
Fire Classification	B _s s1 - EN 13501-1

Area Use Classification	23/33 - EN685
Impact Sound Reduction	4dB
Slip Rating	R9/R10/R11 - EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5 - BS 8204









HEALTHSPHERE

Our HealthSphere floors are a rather unique option, specially designed to cater for gyms, hospitals, clinics and surgeries. These environments understandably have their own specific demands, which we aim to meet with this flooring option.

Most importantly the HealthSphere system is hypoallergenic and bacteriostatic – making it a hygienic and sterile surface that is also resistant to blood and alcohol. The lack of seams, joins and cracks prevents bacteria from harbouring and makes it particularly easy to clean and maintain. An anti-static option is also available.

Given the frequent maintenance necessary in sterile health/wellness environments – more so than other interior spaces – the HealthSphere system has been created to be highly durable and able to withstand this. Its durability makes it a long-lasting and therefore cost-effective option.

Our HealthSphere flooring system includes, as an option, our additional 2-5mm layer of Sphere8 Shockpad. This provides further cushioning and elasticity, so is ideally suited for sports and wellness environments. However, we are able to offer a HealthSphere floor without this additional layer - and the natural elasticity of our biopolymer resin makes it a suitable surface for these environments either way.

Layers	3/ 7*
Elasticity	200%
Shore Hardness	D45
Abrasion Resistance	Good
Fire Classification	B _f s1 - EN 13501-1
Fire Classification (with shockpad)*	D _s s2 - EN 13501-1*

Area Use Classification	33 - EN685
Impact Sound Reduction	5dB
Impact Sound Reduction* (with shockpad)	20dB*
Slip Rating	R9-R10-R11- EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5 - BS 8204

















BRECCIASPHERE

Our ultra-durable bespoke terrazzo system, BrecciaSphere is defined more by its appearance than the environment it is suitable for. Combining the appearance and strength of concrete terrazzo, with the benefits of poured resin, it can be used in commercial and residential spaces alike.

We developed the BrecciaSphere system in response to client requests for a totally realistic 'concrete-effect' finish. In addition to the Motion colour option, we determined that a terrazzo finish was the best way to realise this - and we combined blended aggregate with an elastic resin binder, sealed with durable top coats.

The physical benefits of a BrecciaSphere floor are a great advantage, but it is usually chosen by our clients because of its close resemblance to concrete terrazzo and amazing durability. It also allows a completely bespoke approach to this finish, as you can choose both the colour of the base resin and the size, colour and combination of the aggregate.

Whether you turn to BrecciaSphere for its strength or its finish, it is a great option for any size or type of interior space, and for certain projects the BrecciaSphere R system with rubber aggregate provides even greater sound-damping benefits as well.

Layers	6 (typical)
Elasticity	20%
Shore Hardness	D70
Abrasion Resistance	Excellent
Fire Classification	B _s s1 - EN 13501-1

Area Use Classification	23/34/42 - EN685
Impact Sound Reduction	2dB
Slip Rating	R9/R10/R11 EN 51130
Resistance to Chair Castors	Excellent - EN 425
FeRFA Type	Type 8 - BS 8204













DESIGNSPHERE

A DesignSphere floor gives you absolute freedom in the design and creation of your floor. More commonly requested in commercial environments, it is just as suitable in residential spaces or any project where a seamless bespoke design is required.

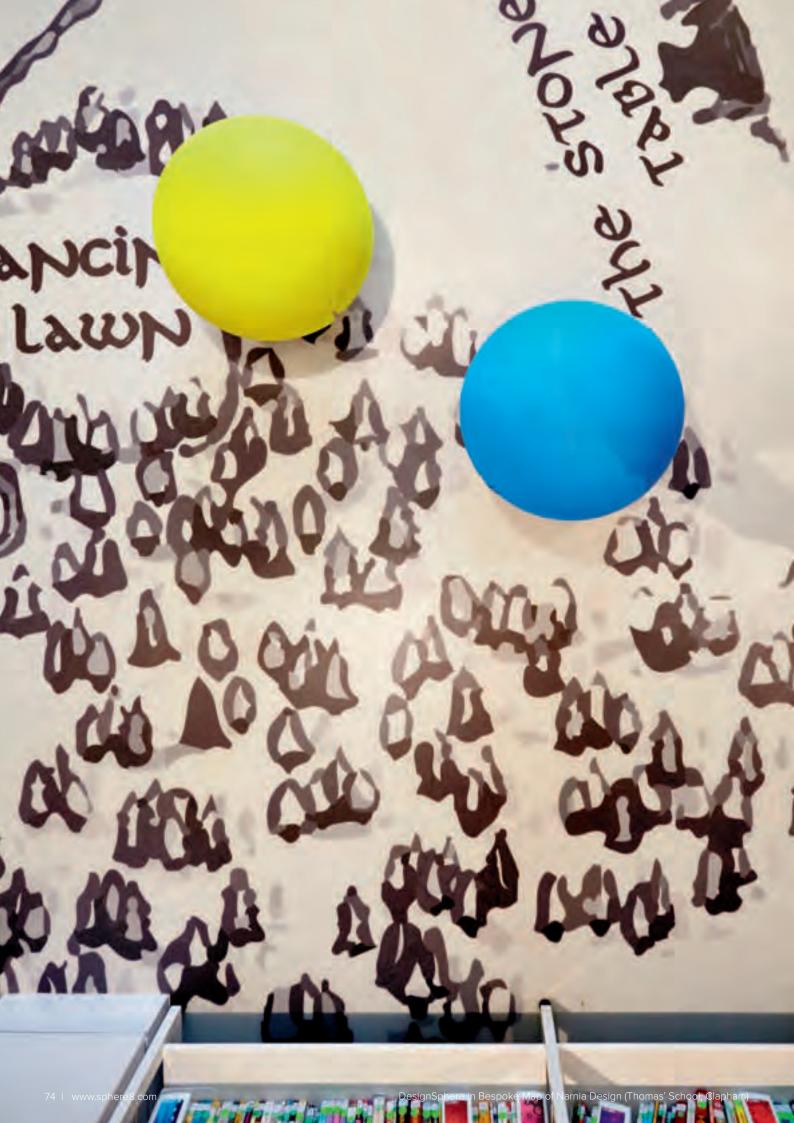
From a practical point of view, the benefit of a DesignSphere floor is the option of a durable and wear-resistant image or pattern in a floor. Unlike other floor graphics, a DesignSphere floor actually incorporates the image into the floor build-up rather than placing it on top. This means it won't fade, chip or peel and it's able to withstand high foot traffic, regular use and cleaning.

Your choices are limitless with a DesignSphere floor – any image, design or pattern imaginable can be printed onto a special mesh layer that is then permanently embedded into our flooring system. The client is free to choose or design the final image, and we can advise where necessary.

The other great benefit of DesignSphere, is that it offers all the comfort and durability of any other Sphere8 floor – it is warm and soft underfoot, suitable with or without under-floor heating, and a long-lasting and easy-to-maintain option.

Layers	7
Elasticity	60%
Shore Hardness	D70
Abrasion Resistance	Good
Fire Classification	B _s s1 - EN 13501-1

Area Use Classification	23/33 - EN685
Impact Sound Reduction	2dB+
Slip Rating	R9/R10/R11 - EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5 - BS 8204















ARTSPHERE

ArtSphere is our most difficult flooring system to define – it is what we refer our clients to when they have very specific or unique requests. This multi-purpose floor combines the standard features of a Sphere8 floor with the flexibility to incorporate any aesthetic design.

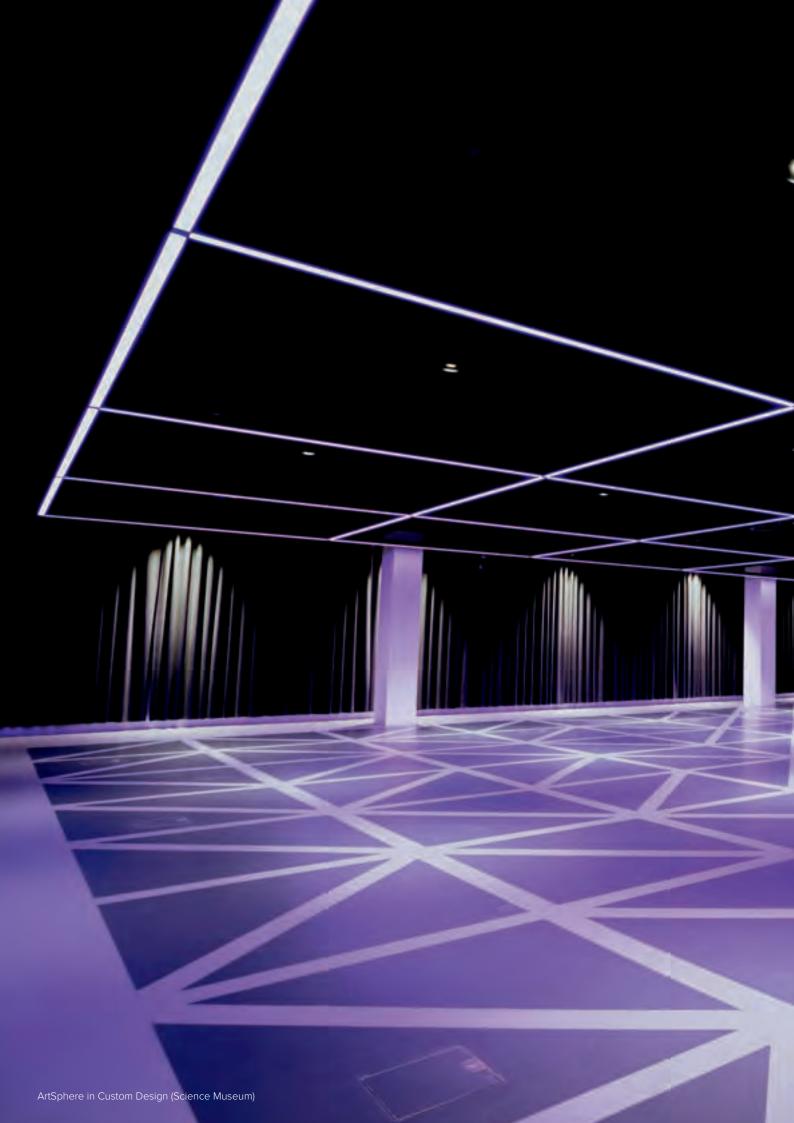
Over the years, our ArtSphere floors have varied from a glossy gold glitter finish to a multi-layered 'ocean colour' build-up of pigment. There is no set style, colour or design for an ArtSphere floor – rather it allows us the versatility to meet the client's demands.

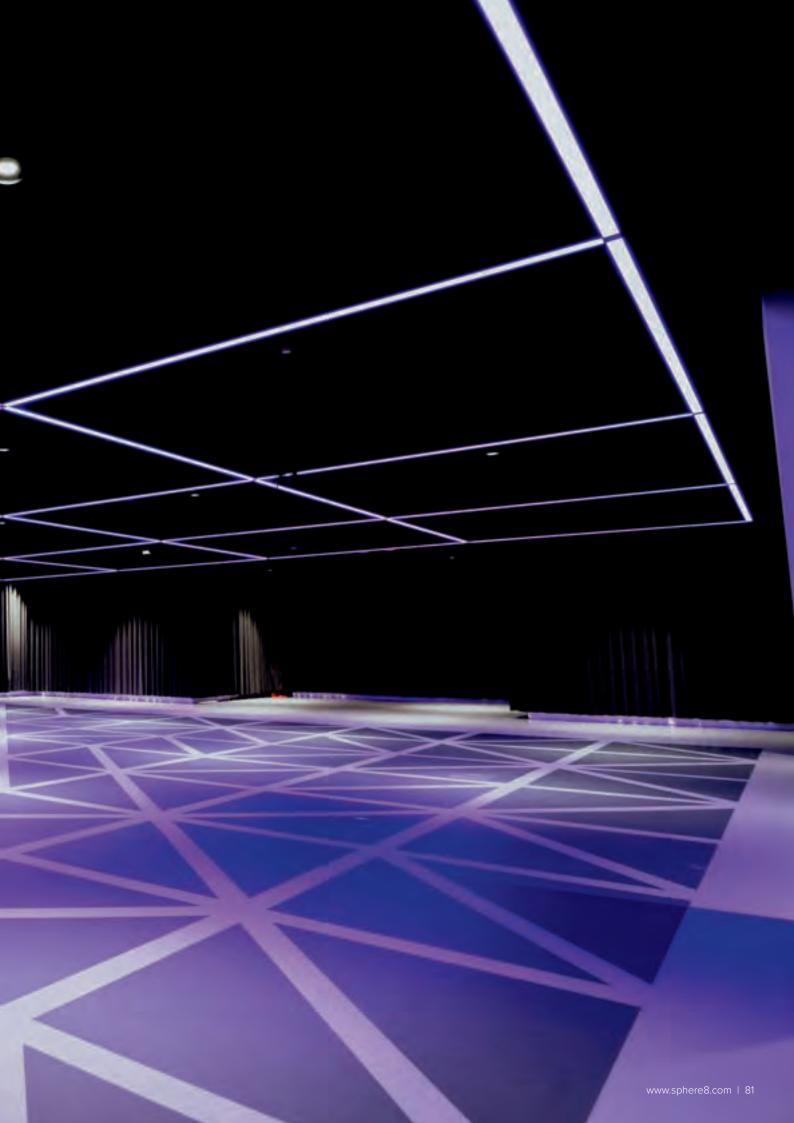
Whatever the finished aesthetic, the typical build-up of an ArtSphere floor is still just 3-6mm, made up of 6 layers rather than the standard 3 or 4, and one of these is a durable seal coat. This ensures that whatever the design or colour, it is stable and wear-resistant.

Given the unique and bespoke nature of an ArtSphere floor, we believe it is important that clients have a single point of contact with whom to discuss the development of the brief. A dedicated Project Planner is allocated to the project to ensure that the specification is accurately met.

Layers	6
Elasticity	25%
Shore Hardness	D75
Abrasion Resistance	Good
Fire Classification	B _f s1 - EN 13501-1

Area Use Classification	23/33 - EN685
Impact Sound Reduction	2dB+
Slip Rating	R9/R10/R11 - EN 51130
Resistance to Chair Castors	Good - EN 425
FeRFA Type	Type 5 - BS 8204



























TEAKSPHERE

Developed as a responsibly-sourced alternative to tropical hardwood decking on ships, the TeakSphere system combines the appearance of wood with the practical benefits of poured resin. Designed to imitate the natural colour and detailing of wooden floors, it can be used in any number of environments.

Most significantly, a poured resin floor is resistant to warping and buckling in a way that traditional wooden floors are not. It is also water-resistant and completely impervious. It is this difference that makes a TeakSphere floor so versatile and allows our clients to use it in almost any space.

Furthermore, the colour is dictated by the pigment of the resin used – meaning there is flexibility on the colour and finish of a TeakSphere floor - dependent on the existing interior, the desired outcome or the design brief.

This is a particularly unique and innovative flooring system, one we are proud to have developed and to be able to offer our clients.

Layers	5
Elasticity	110%
Shore Hardness	D60
Abrasion Resistance	Excellent
Fire Classification	B _s s1 - EN 13501-1

Area Use Classification	23/33/42 - EN685
Impact Sound Reduction	2dB
Slip Rating	R9/R10/R11 - EN 51130
Resistance to Chair Castors	Excellent
FeRFA Type	Type 8 - BS 8204





WALL + JOINERY MINERAL FINISHES

Extending our seamless surfaces to walls, we also offer hand-applied mineral finishes in any one of over 100 colours. Made from a rock-resin mineral base, the Sphere8 mineral finish is trowelled on in layers to create a concrete-like skin suited to walls, joinery, ceilings and floors.

A Sphere8 mineral finish is an excellent alternative to other water-resistant surfaces. Being splash and water-proof, and produced from a blend of ground rock, marble and resin, it creates a tough surface – making it ideally suited for use in bathrooms, wet rooms, spas, kitchens or restaurants.

One of the huge benefits of a Sphere8 mineral finish is the seamless surface it creates - with no more grouting to harbour bacteria, our walls are remarkably easy to clean and maintain. They provide a stylish alternative to tiles or glass splashbacks, and can even be laid onto joinery and counter tops, to create a completely seamless surface that unites a room.

Allow yourself to be inspired by our amazing range of colours and the versatility of a Sphere8 Mineral Finish – from bathrooms and wet rooms to joinery and kitchens, as well as statement walls in commercial and residential environments, the possibilities for a bespoke Mineral Finish are endless.

Layers	5
Elasticity	15%
Shore Hardness	D90

Abrasion Resistance	Excellent
Fire Classification	A1 _{ft} , A2 _{ft}
Slip Rating	R9/R10/R11 - EN 51130





















TEXTURED WALL FINISH

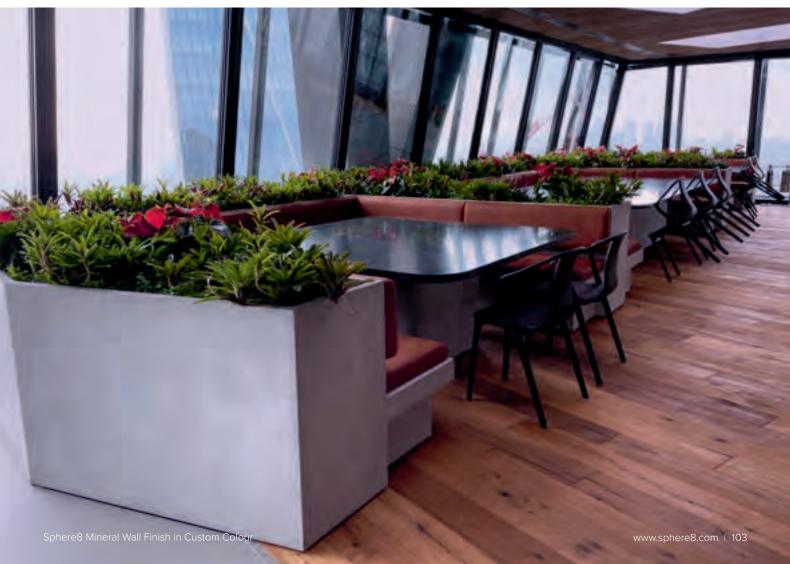
We are able to achieve a wide variety of surface effects with our mineral coverings. You are able to choose freely from colour and texture to help create your perfect surface.

We are able to offer our mineral finishes as supply only in addition to our full installation service. In combination with one of our bespoke training courses, why not discover your inner artisan?







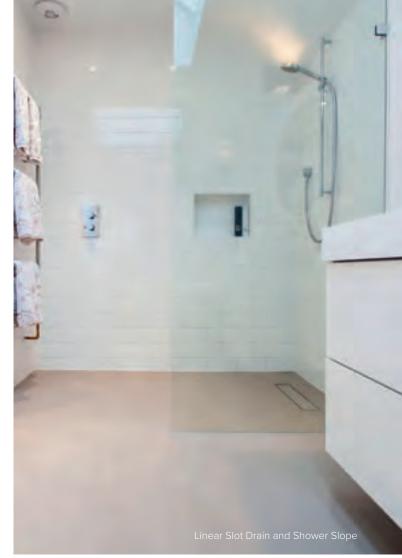




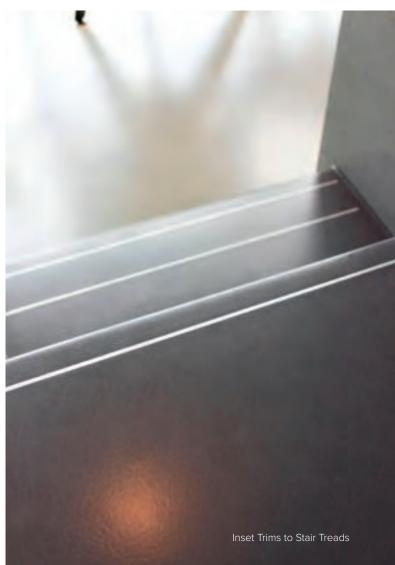










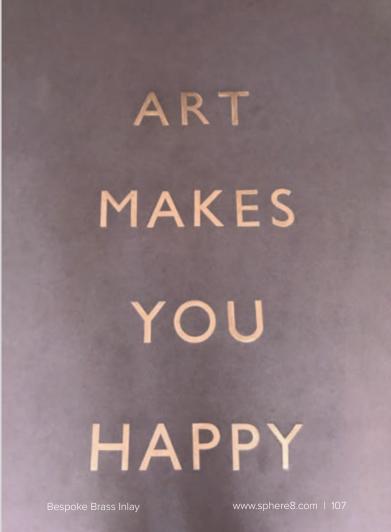




DETAILS

With years of experience, and having worked on hundreds of projects, we have encountered all manner of details to solve. We would be happy to discuss whatever bespoke detailing your project requires.





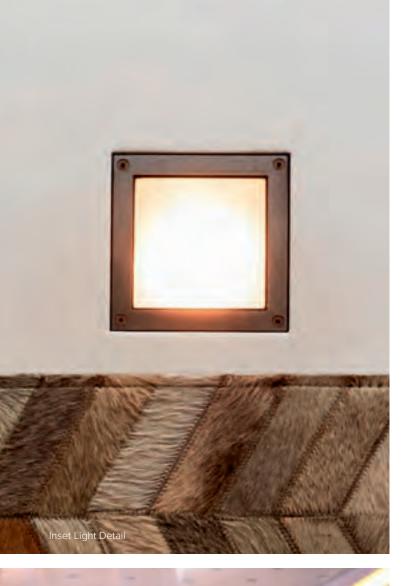


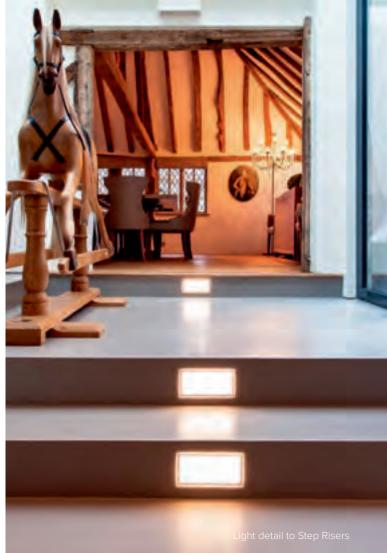








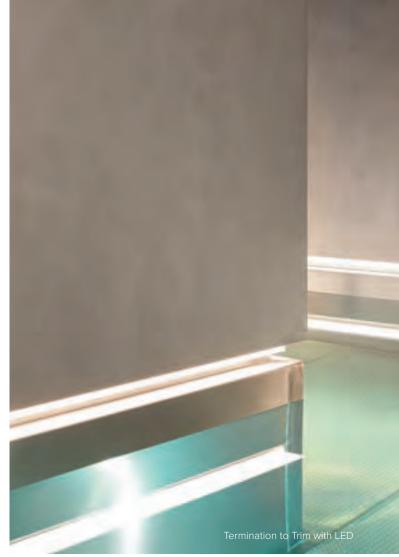






















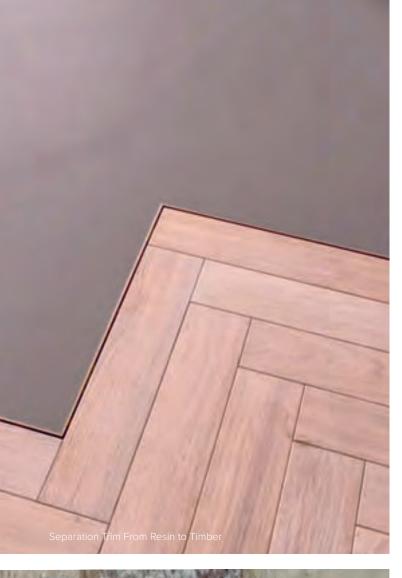








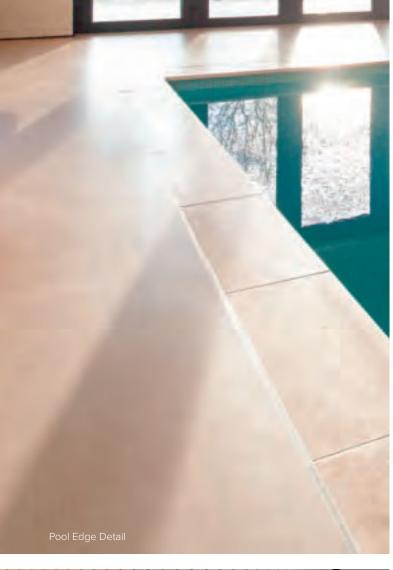




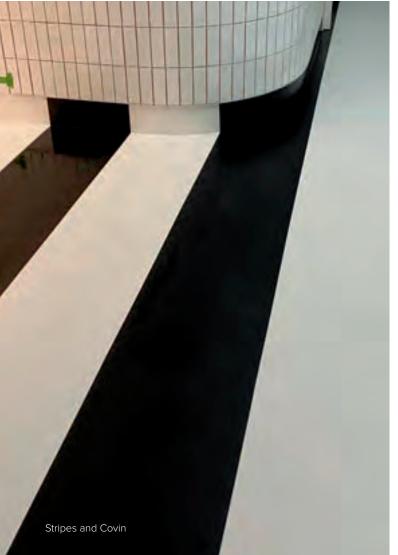


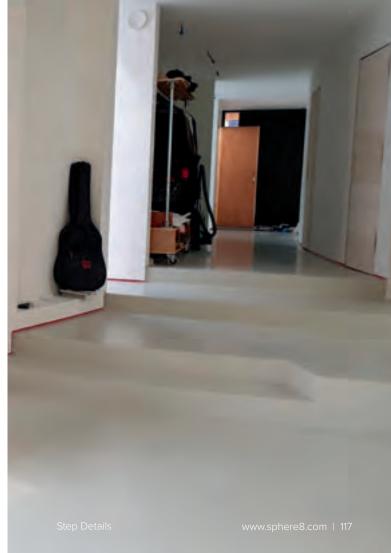
















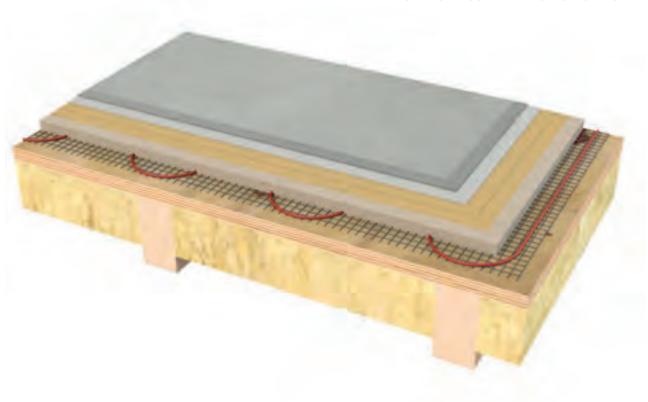


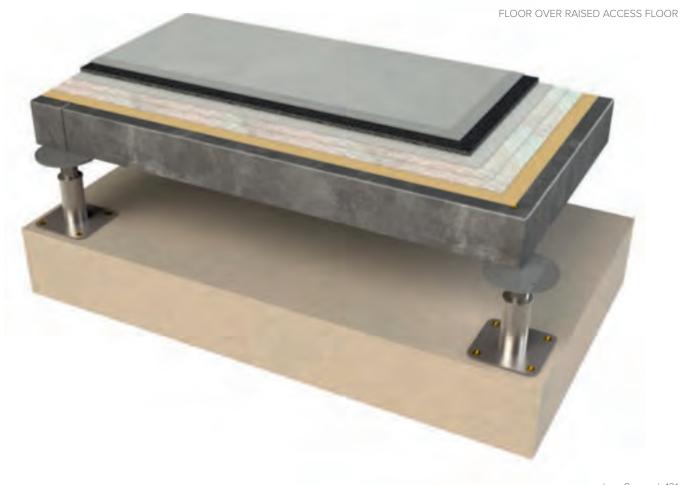


EXAMPLE FLOOR AND WALL FINISH BUILD-UPS









YOUR QUESTIONS ANSWERED

How thick is the floor?

Typically 3 - 6mm. Shockpad or acoustic underlay adds an additional 3-5mm. Where the floors terminate we use 3mm high trims, so please assume our floor to be no more than 3mm thick when you are setting out doors, manholes etc.

Is it epoxy resin?

No - we use biopolymer resins made from castor beans, a natural alternative.

Does it work with under-floor heating?

Yes, most electric and wet under-floor heating systems can be accommodated. Subject to modification of the build-up.

Can you go over tiles, and other subfloors?

Yes, we can lay onto almost any subfloor but some will require more preparation or layers. In this case we would normally recommend our LuxSphere system.

How is it applied?

We apply our systems in poured or trowelled layers, which set hard overnight.

How long does the installation take?

On average a standard installation will take 4-5 working days depending on the size of the area and the system selected. (Terazzo = 2 weeks)

What colours do you offer?

We can produce almost any colour, but we also offer a carefully curated range.

What size projects do you do?

We can do any size project, but smaller ones are subject to a minimum charge.

Do you sell the product on its own?

We generally offer a supply and fit service, as it is a skilled craft to install a handpoured resin floor. Some systems are available as supply only with installation possible through our partner programme.

What quarantee do you offer?

It depends on the flooring or wall finish system. Ask us for details.

Where do you work?

We operate all over the UK and internationally.

What is the lead time?

Usually about 4-6 weeks - but if you require something sooner we'll see what we can

Do you offer samples?

We have a range of samples in our showroom, and you are welcome to take particular colours away with you.



CONTACT THE TEAM

Please contact us to discuss your project in more detail and arrange an appointment at one of our showrooms. Alternatively, you can visit one of our many reference sites around London - including retail and hospitality venues, as well as a few private residences. Chat to one of the team, or visit our website to find out more.

SEARCH www.sphere8.com

- Get inspiration for your project from our gallery of images
- Discover our full range of reference sites to visit
- Read case studies of some of our previous projects
- Download further technical information about our different systems
- Get a quotation

CALL 020 8969 0183

Email: info@sphere8.com











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Showrooms and Partners Worldwide.

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