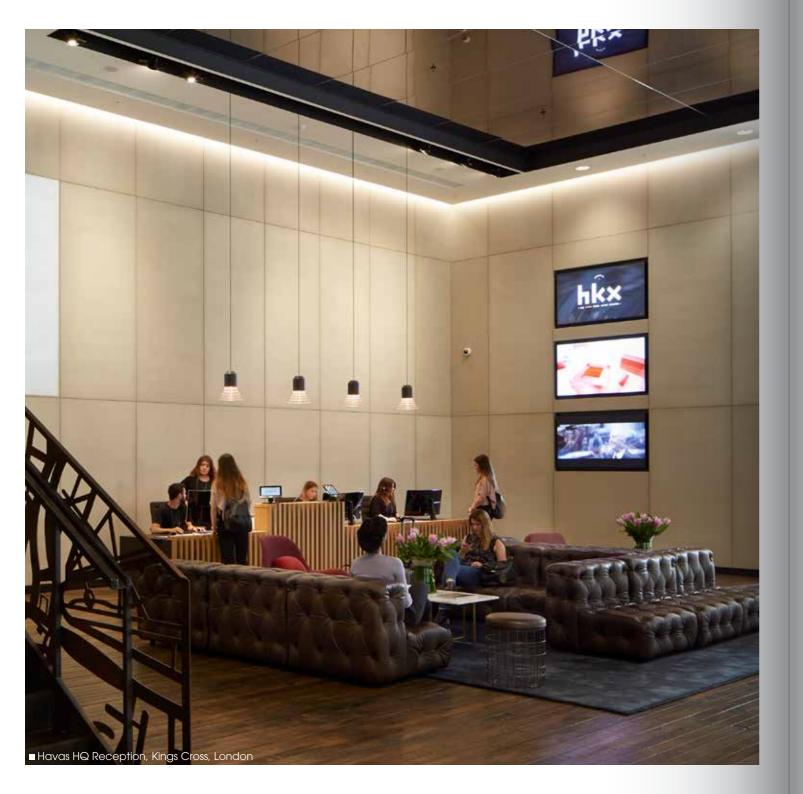
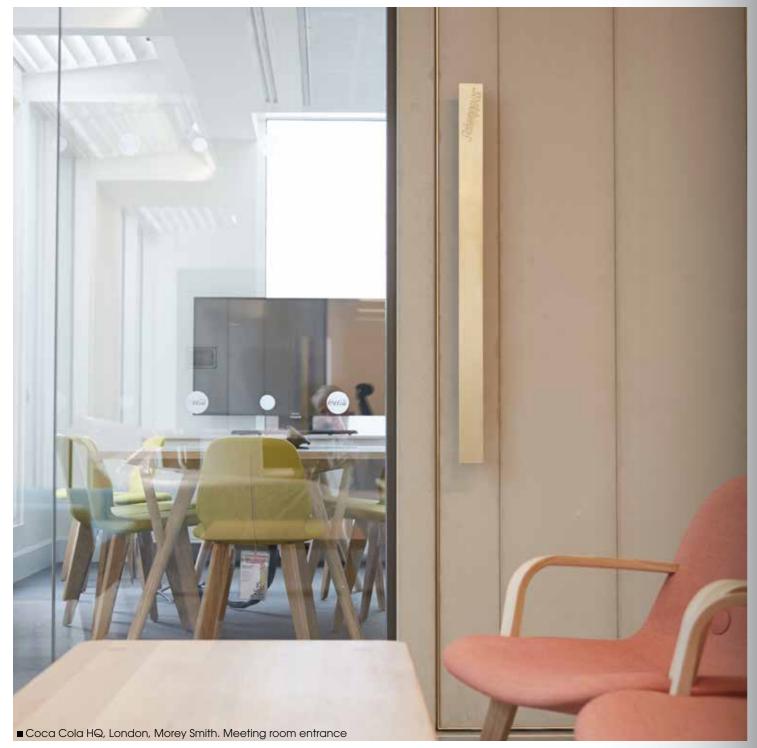
Cemento Lightweight Concrete

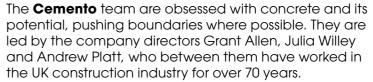












The team work closely with designers and architects at the concept stage, guiding them through the decision making process, to ensure the best possible product is delivered to spec. We achieve this through the use of sampling, mock ups and technical drawings.

Our production team ensure swift project delivery, excellent project management and site installation. At all times the aim is to complete projects to the complete satisfaction of both customer and end users.

Cemento works on projects from 10m² to 1000m², offering supply only or supply & fit, to suit your particulars needs. We care about the environment and work from the regulations set up to protect it, providing full support documentation on every project.





Cimento® is applied to a backing substrate, to a thickness of a few millimetres, replicating the strength of concrete cast in a mould. It's produced in a shorter time and weighing considerably less.

Cemento UK Ltd is the UK partner of the Italian company Sai Industry which has developed the revolutionary concrete product known as Cimento[®]

Benefits of Cimento®

■ Natural product

No resins used & made from natural elements

- Interior or exterior use
- Environmentally friendly & sustainable

Compliant with BREEAM, LEED projects and EU regulations through use of certified substrates and ISO14001 management systems

■ Vast range of colours, textures and finishes

Any RAL, NCS or Pantone colour can be added to the natural concrete

■ Fast & dry install

No wet trades required

■ Short lead-time

4 weeks standard from order

Panels can accommodate site changes

Scribing, extra cut-outs etc

■ Flexible curved sheets available

Minimum curved radius 300mm

- Removable and reusable
- **■** Fire rated

We can use fire rated timber and sealants to achieve Euro-Class B (Class 0)

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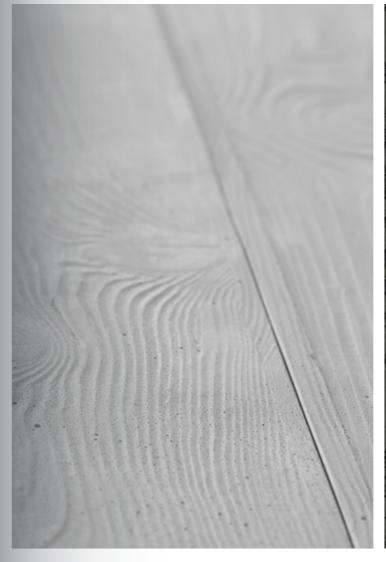


Smooth

A finish that replicates fair-faced concrete, obtained from a silky-smooth mould. The concrete's porosity is emphasized with small blowholes forming on the surface of the finished panel

Ando Holes

This finish is inspired by the talented Japanese architect Tadao Ando. It recreates the architectural poetry of the "tie-holes", which is present in all his extraordinary works realized in reinforced concrete, where the "holes" are obtained by the perfect design and positioning of the DYWIDAG bars







Vibrated
A finish replicating irregular coarse concrete, due to the use of chalky stone, clay and silicone sediments

Colours, graphics, signage & printing





















There are no limits to the possibilities for customisation and a special technique means that an endless range of decoration is available including:

- Reflective film
- Copper and silver sheets
- Photographs
- Reproductions of textures
- RAL/NCS colours to match branding
- Vinyl prints
- Signage and logos
- Embossed words

Planking 300 x 3000mm

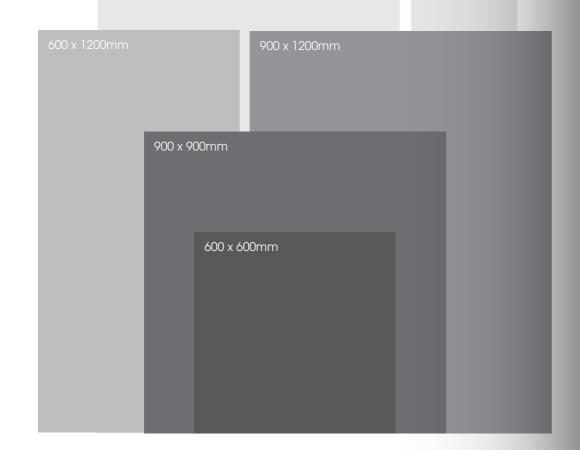


900 x1800mm

Standard panel sizes

Looking for an economical way to use Cimento®? Order from our standard panel sizes.

Maximum panel sizes vary depending on the substrate.





MDF FR: Available in Class B1 (B-S2-d0) FR: Available in Class B1 (B-S2-d0)



Maximum size 3500 x 1200 x 19mm Maximum size 2440 x 1220 x 18mm

Supports and substrates

Cimento® can be applied to a wide variety of backing materials.



High pressure laminate (For curves) Maximum size 2900 x 1200 x 1mm FR: Available in Class E FR: Available in Class B1 (B-S2-d0)



PanPVC Maximum size 3000 x 1150 x 25mm



Fibre cement (For external use) **Metal** (For magnetic Cemento) FR: Available in Class A2 (A2-s1-d0) FR: Available in Class B1





Acoustic board



Fire Rated finishes available on request

kgs per sqm



Sealants

Cemento UK offer the following sealants:

- SF1 Stain resistant Finish Water and stain resistant. Used in most common applications
- SF2 Anti-Graffiti Finish Extra durability for high use areas
- SF3 Exterior Finish A natural finish for external use





Water resistant Stain resistant

Anti-graffiti

Fixing systems

Cimento® panelling can be fixed in the following ways:

- 15mm Ci Clip system
- 40mm Ci Clip system (great for hiding cabling or insulation)
- 24mm Timber split batten grounds.
- 10mm Aluminium 'Z' bar
- Face fixed screws through Ando holes
- 'T' shaped fixing (for suspending panels from the ceiling)

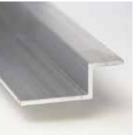
Our design team can send you a detail to incorporate in your drawing.





























The environment matters to Cemento

Cimento® is a natural concrete mixture with over 90% of its total weight consisting of cement and water. It is not painted or lacquered and is made from the natural elements of oxides, calcium, silicon, aluminium, iron, magnesium and phosphates. Cimento® uses FSC® certified timber backing boards

Cimento® meets Class E1 & EC 1 PLUS for low VOC emissions. We commonly work on Breeam, Lead and ska projects







The mark of esponsible forestry

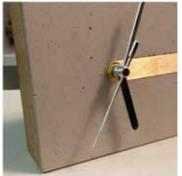
Cemento UK has these environmental certifications:

- . ISO 14001
- FSC® and PEFC certified timbers used

Time for trees

Our goal is to adopt 100 acres of rainforest in the next 10 years (That's over 1000 tree species every acre).

Cemento designed and distributed concrete clocks as a means to raise awareness of hardwood deforestation. For every clock produced we adopted a half acre of hardwood forest. We have now contributed to rainforests located in Argentina, Bolivia, Columbia, Ecuador and Mexico.



Cemento are passionate about their environmental impact. We strive to be proactive in helping this cause.







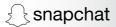




SONY





























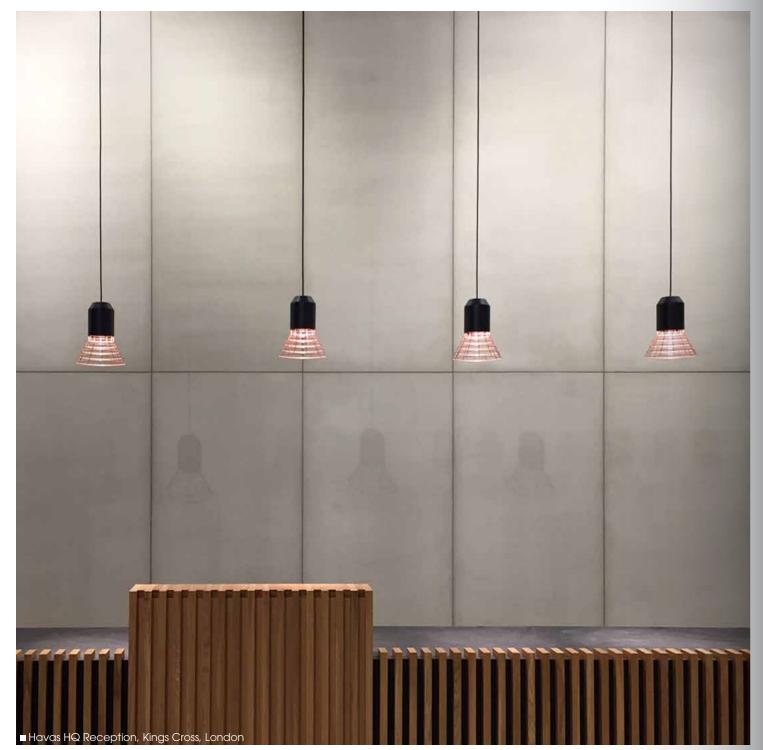








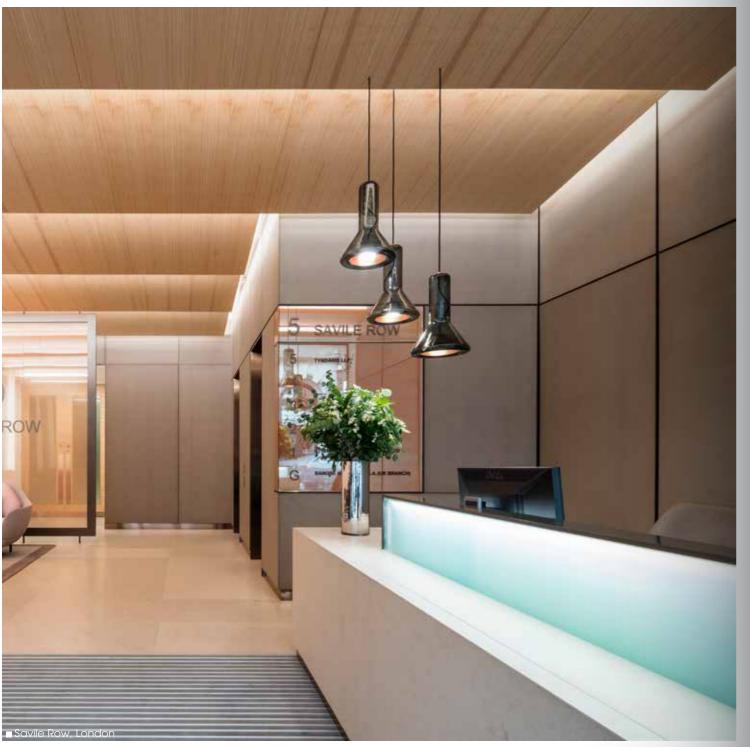












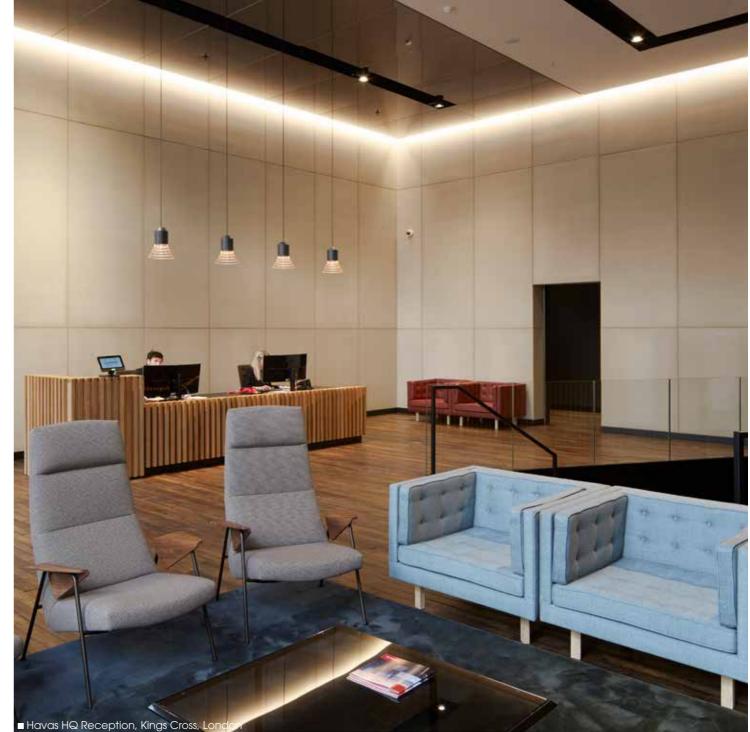














How do you cut or drill the material?

The material can be cut and drilled either on site or in a workshop. Circular / skill saws, traditional drill bits and finishing tools can be used to manipulate the material.

What can
Cemento UK offer?
What services can
Cemento UK provide?

Lightweight concrete solutions:

- Sheet materials
 (with training & tools to manufacture)
- Standard panel sizes (supply only or supply/install)
- Bespoke designs (supply only or supply/install)

We supply to workshops, contractors or client direct.

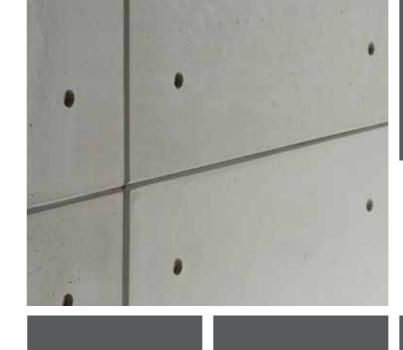
What accreditation does **Cemento UK** have?

ISO 18001, 14001 and ISO 9001 management systems.

Cemento UK has both FSC® and PEFC certificates for supplying sustainable timber.

Cimento® panels can be supplied as fire rated to achieve Euroclass B (Class 0) fire rating. Cemento UK meets Class E1 & EC 1 PLUS for low VOC emissions will meet BREEAM status for your project.

Cemento UK provide product data sheets and full project O+Ms on request.



Can I buy it as a sheet material and cut it myself?

We can provide the material in sheet format for you to work as you wish. However, we advise consulting us - **Cemento UK** - before doing so. We can guide you through the best methods of cutting, joining and finishing the material. We collaborate with the best joinery workshops to produce stylish finished projects.

How do you joint the panels?

- 'V' Joint (chamfered edges on each panel)
- Square edge with concrete fill
- Shadow gap detail
- Corner details Chamfer / 'Bird's beak detail / metal covering trim

How is the surface repaired if it chips?

Cimento® is very durable against general wear and tear. The 2mm of concrete is hard wearing but corners and edges can be chipped if hit by heavy items. We can supply a repair kit that consists of the concrete mix, liquids, sealant and finishing tools to patch any chips on the surface. However, we advise discussing this with us before doing so. Touching up the panels is quick and easy to do once the product is installed on site.

What is the lead time?

The lead time is dependent on the quantity needed and the complexity of the design. For a straight forward panelling product in the most conventional format, a lead time of 4-5 weeks is possible. Up to 10 weeks may be needed from the date of purchase order in the case of Cimento® clad doors, reception desks, tea points, copy points, etc. We gauge the time needed for manufacture and advise on a programme once drawings and details have been reviewed.

How much does **Cimento**® cost?

We cost the product on a project by project basis. A square metre price is dependent on a number of points:

- The quantity ordered. There is a minimum order of 10m²
- The support material
- What sealant is chosen
- If 90° corners are required
- The complexity of the design - If it is a reception desk or similar

Please call or email us with the information above and we can provide a quick quotation.

8 Albemarle Way Clerkenwell London, EC1V 4JB +44 (0) 203 1464 100 info@cemento.co.uk follow us @CementoUK











Cemento.co.uk