CONCRETE LCDA

Innovative solutions in concrete for interior design

BESPOKE PRESENTATION







Concrete LCDA responds to your projects

SKILLED R&D TEAM

Here at Concrete LCDA, we have our own **R&D team** so we can best respond to your needs. Our team provides support from the moment you share your plans with our sales team. They can provide advice and guidance at every step of the process while suggesting quality solutions to suit your budget.

The software used by our R&D team helps you to **visualise your ideas** and provides you with reliable information about the feasibility of your structures. We also guarantee compliance with current standards.

For each project, we work with our customers and partners to determine technical feasibility and choose finishes and colours. Our R&D team publishes the technical validation plans and 3D images.

Our combination of skills and techniques ensures you enjoy a quality result.



Our expertise for your projects

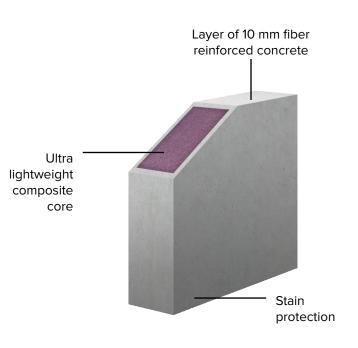
BETON LEGE®

Concrete LCDA has invested in research so we can offer unique technology and bring your most ambitious projects to life.

Our **innovative Beton Lege**® divides the weight of concrete parts by three on average. The composite core coated with 10 mm fibre-reinforced concrete achieves an average weight of 40 kg/m2.

Beton Lege® is an ultra-high performance, greatly lightened concrete structure with an effective treatment that protects against marks and scratches (unlike fragile polished concrete and concrete coatings).

The material is no longer fighting against its own weight, giving artists, designers and architects the freedom to create now feasible daring designs.









Solutions to suit your ideas

ULTRA-HIGH PERFORMANCE CONCRETE

Thanks to the **BFUP** (ultra-high performance concrete) technique, which delivers significant compression resistance that is six times greater than that of traditional concrete, you can create exceptional structures.

The other techniques used, including solid concrete and concrete shells, open up **numerous possibilities thanks to their great adaptability**. In the case of a solid shell, this is a monolithic seamless mass.













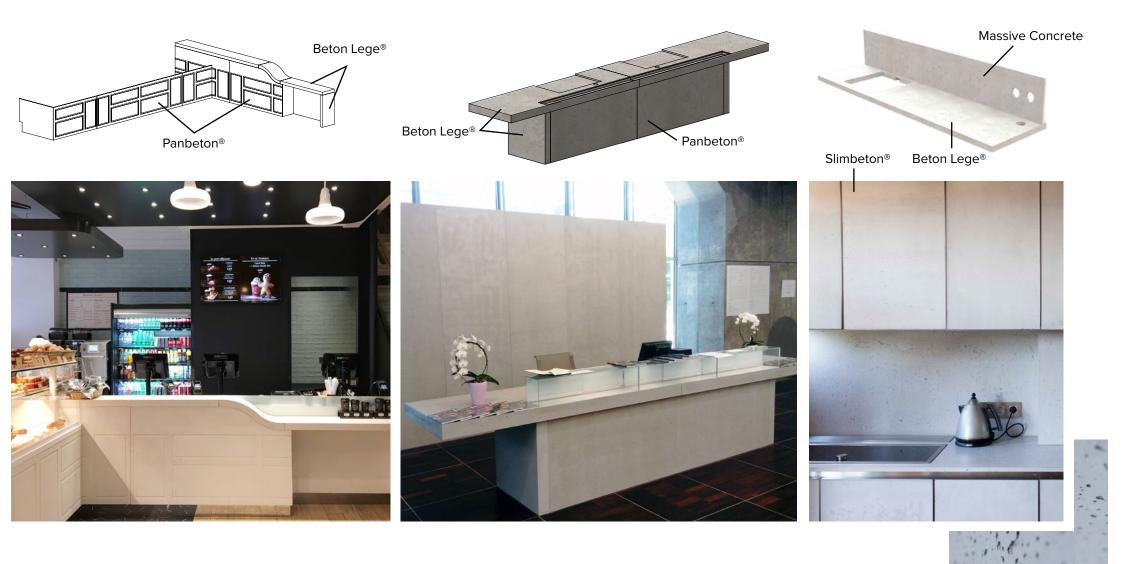
Bespoke creations to suit your budget

COMBINING OUR 3 FLAGSHIP PRODUCTS

We work to meet your needs and stay within the budget you have set.

Many projects have been brought to life by combining the characteristics and possibilities of our flagship products: our decorative Panbeton® and Slimbeton® panels, and our bespoke Beton Lege® technology.

Our products complement each other and comprehensively meet your needs. The design remains coherent and opens up a multitude of possibilities.



Worktops

SPECIFICATIONS

For several years now, Concrete LCDA has established a reputation as the **specialist in fibre cement kitchen worktops**. Our technology and expertise mean that we can create large scale worktops that incorporate cut-outs and other options.

The technique used and prices depend on the length of worktop required:

LENGTH (mm)	MIN. THICKNESS (mm)	STANDARD WIDTH (mm)	TECHNIQUE USED
1000 à 1500	20	650	Massive concrete
	30	650	Massive concrete
1500 à 2000	30	650	Massive concrete
	40	650	Beton Lege®
2000 à 2500	50	650	Beton Lege®
2600 à 3000	60	650	Beton Lege®
>3000	80	650	Beton Lege®

WARNING: Allow 70mm minimum on the periphery of the cut-out.







Please contact us for a quote.

Bespoke concrete items

BASINS, SHELVES, BENCH SEATS AND MORE

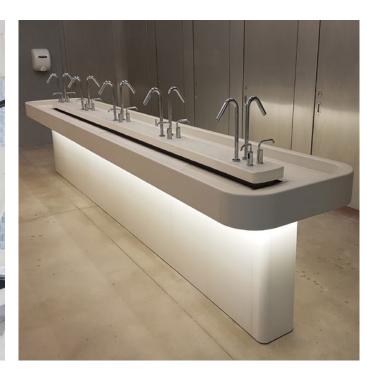
Our R&D team of experienced designers can **create exceptional items to suit your taste**. Tell us your plans and ideas. Anything is possible.

From basins to communal washstands, shelves and bench seats, we can make items that range from the simplest to the most complex.

We are here to help with your bespoke requests.







Please contact us for a quote.

CONCRETE MAINTENANCE

The purpose of these instructions is to answer your questions about using and maintaining the Concrete LCDA elements in Beton Lege® (kitchen worktop, bathroom, wash basin, bathroom vanity unit, tables, etc.), Panbeton® & Slimbeton® wall panels.

BETON LEGE®

Routine maintenance

Even though liquids do not penetrate tops in Beton Lege®, it is preferable to dry off splashed liquids immediately. Do not to let any traces of liquid to dry on your furniture as they would be more difficult to remove. Simply use a damp cloth or a sponge and liquid soap. Always clean using a circular motion. In the case of stubborn stains: use a cloth and 50% diluted bleach. Continue cleaning with a circular motion until the stain has disappeared. Then rinse with clean water.



Routine precautions

- Although Beton Lege® is scratch-resistant, it should not be used for cutting; systematically use a cutting board.
- Although Beton Lege® is heat-resistant, an insulating pad or a trivet should be used rather than placing a very hot dish on it.
- Beton Lege® is very shock-resistant but may be damaged by a sharp blow or a blunt object falling on it. The edges are the most fragile parts.
- If a chemical product is accidentally spilled (in particular perfumes and solvents) they must be rinsed off immediately with a large quantity of soapy water. There is a risk that undetected or prolonged exposure to chemical products will damage the surface.

Recommended cleaning products

Clean water, soapy water, neutral pH detergent (from 5 to 8) rinsed off with water and dried, 50% diluted bleach, rinsed off with water and dried. For daily use, we recommend: Brillance Cuisine from the Etamine du Lys brand.

Products not to be used

Abrasives (liquid detergents, scouring powder), alkaline detergents (pH > 9), products with a pH < 5, sulphuric, acetic, nitric, hydrochloric, oxalic acids, soda, potassium, potash, ammonia, hydrocarbons and solvents, removers, etc.

MAINTAINING PANBETON® & SLIMBETON® WALL PANELS

In the natural finish, the Panbeton® & Slimbeton® panels are not sealed. Consequently, liquid products should not be used to clean them, dusting with a microfibre cloth is sufficient.

For Panbeton® & Slimbeton® panels with a protective sealer, use a neutral cleaning product such as black soap and water. Avoid cleaning with very high-pressure or powerful jet machine.

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