Pre-finished, lightweight, easy-to-install concrete floor, wall and ceiling panels.
Concreate® and modern architecture

In the mid-20th century famous Swiss architect Le Corbusier coined the French phrase ‘béton brut’, meaning ‘raw concrete’, to describe the aesthetic of external and internal walls finished in poured concrete. Be’ton Brut became more commonly known as Brutalism and ever since has been used to describe both the use of raw concrete and the architecture that originated it.

In today’s modern residential architecture and interior design the use of unadorned natural materials such as wood, stone and concrete are being combined creatively to produce spaces grounded in the neutral colours of nature. Starting with these cool base colours designers are then able to easily introduce either strong highlight colours for effect or stay within a monochrome palette.

Concreate® pre-finished floor and wall panels now give designers and the building industry access to the defining material used by Le Corbusier and the other great contemporary brutalist architects in extremely easy to use panel systems that are both lightweight, consistent in colour, inexpensive and able to be retro-fitted.
What is Concreate®?

Our design studio has been busy over the past four years developing and perfecting a completely new method of introducing the intrinsic cool urban look of polished concrete in a very usable and inexpensive form. Their ‘brief’ was to produce both a floor system and a super lightweight wall and ceiling panel system that is finished with a skim of concrete, is easy to install, is polished and pre-finished with a clear coat giving a beautiful and natural concrete look.

Common design sense was then applied to create the unique size modules that allow the Concreate® floor and wall ceiling panels to be used in a variety of patterns and compositions. Then, taking it one step further, the designers integrated a timber floorboard on the same substrate that fits perfectly into the Concreate® floor panels, giving a seamless fit and the ability to combine both concrete and timber floor panels next to each other.

Concreate® floor and wall panels have been extensively tested to the highest European standards, with test results available from your local distributor. Tests such as fire resistance, water resistance, sound resistance and VOC levels have all been passed to EU standards.
A completely new and innovative patented concrete wall and ceiling panel system that is pre-finished, oiled and polished and is suitable for installing in new constructions or can be retro-fitted over existing walls and ceilings. Concreate® wall panels feature an attractive and natural looking polished concrete finish, are honed to an exceptionally high standard whilst retaining the irregularities and character of polished off-form concrete, are simply glued in place, and are available in a choice of three colours. Suitable for interior use only.

Concreate® wall panels are ready for installation, are exceptionally strong, are fire and water resistant and have excellent in-built acoustic properties. Concreate® wall panels are only 4mm thick and weigh less than 7 kilograms per square metre, making them also suitable for joinery and fabrication. Their inert mineral composition also makes them environmentally sound to both produce and recycle.

Specifications
Size: 1200mm x 600mm x 4mm
Colours: Natural White, Natural Grey, Dark Grey
A completely new and innovative patented concrete floor panel system that is pre-finished, polished and is suitable for installing in new constructions or can be retro-fitted over any stable sub-floor. Concreate® floor panels feature an attractive and natural looking polished concrete finish, are honed to an exceptionally high standard whilst retaining the irregularities and character of a typical polished concrete floor, are simply glued in place using their in-built tongue and groove interlocking system, and are available in a choice of three colours.

Concreate® floor panels are ready for installation, are exceptionally strong with a soft texture underfoot, are fire and water resistant and have excellent in-built acoustic properties. Concreate® floor panels also have excellent thermal properties, storing passive heat during the winter as well as efficiently transmitting underfloor heating into the room. Their inert mineral composition also makes them environmentally sound to both produce and recycle.

Specifications
Size: 1200mm x 300mm x 14/4mm
Colours: White, Natural Grey, Dark Grey
Concreate® offer an exclusive range of matching stair nosings which enable the products to be finished off simply and easily on stairs and other architectural applications.

Concreate® Stair Nosing
Concreate® stair nosing is available in 1200mm lengths in all colours and is prefinished.

Adhesives & Repair Kits
Concreate® proprietary adhesive is available for wall applications. For floor applications we recommend Bostik Ultraset SF.

Concreate® Repair Kits
Concreate® Repair Kits come in all colours and contain small bottles of a powder and an oil. The kits are handy for both the installation process and for the long term maintenance of your Concreate® product. They can be used to fill holes, dents and chips, etc, and to re-colour any repairs or small touch ups.
Installation & Maintenance

The Concreate® floor and wall products are easily installed, and very simple to clean and maintain.

Floors
- Requires professional installation
- Can be installed (glued) over any stable sub floor.
- Can be installed over acoustic rubber mat for multi-level residential units.
- Excellent over heated concrete slabs and as a passive solar soak.
- Being pre-finished no post-installation surface coating is required.
- Use Concreate® repair kits for post installation touch-ups.
- The oil finish is easily cleaned and renewed using Woca® care products.
- Not suitable for actual wet areas such as shower recesses or for external application.
- During installation Concreate® must be handled with care to avoid damaging the edges of the panels.
- Stairs can be constructed using Concreate® stair nosing in matching colour.

Walls
- Requires professional installation.
- Can be installed onto existing plaster walls or ply-lined new stud walls. Note surfaces must be true.
- Can be installed as a ceiling over either an existing ceiling or floating system.
- Can be used as furniture, cabinetry and bench tops.
- Being pre-finished no post-installation surface coating is required.
- Use Concreate® repair kits for post installation touch-ups.
- The oil finish is easily cleaned and renewed using Woca® care products.
- Not suitable for actual wet areas such as shower walls or for external application.
- During installation Concreate® must be handled with care to avoid damaging the edges of the panels.

For further details on installation, cleaning and maintenance visit our website – www.royaloakfloors.com.au
The above test results relate to our concrete products. The timber layer on our wood floor panels complies with EN13489.

Our Green credentials

The environmental impact of the Concreate® collection of products is foremost in the minds of our design studio and the industrial chemists who collaborated in their development.

Of course it is one thing to make ‘environmentally friendly’ claims, but a whole other discipline to actually back them up.

To that end the international certification company Intertek were appointed to control and audit the numerous and rigorous tests required to achieve ‘Green Leaf’ accreditation.

All Concreate® floor and wall panels have been granted the ‘Green Leaf’ mark, indicating that they are fully certified as eco products.
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