



CONCRETE

LIGHTWEIGHT TEXTURE PANEL SYSTEM

Rapidly bring urban sophistication to your interiors



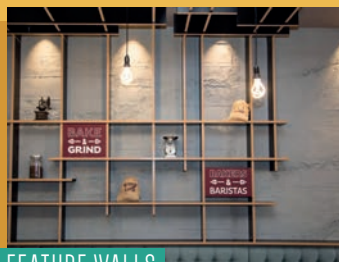
CREATE THE MOOD

GREAT CREATIVE SCOPE AND VISUAL IMPACT

Enhanced atmosphere leads to increased footfall, longer dwell time and higher revenue. Visual impact is essential when enhancing the atmosphere, so selecting the right wall finish can make the vital difference to achieving your Return on Investment.

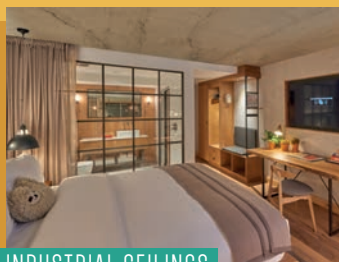
All our **Concrete** panels recreate the superb characteristic textures and features of the original walls, and contain in excess of 50% natural pigments, oxides and minerals. With 4 designs in the range, it gives you great choice for creating outstanding spaces quickly.





FEATURE WALLS

Durable panel system - ideal for feature walls and large projects.



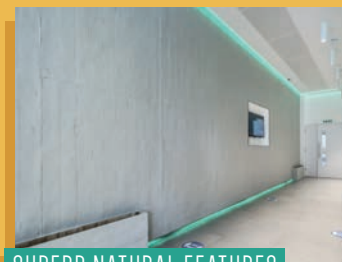
INDUSTRIAL CEILINGS

Lightweight and robust panels that work well on ceilings, like this boutique hotel in central London.



ADAPTABLE USE

Great creative scope and visual impact. Ideal for retail and high traffic areas.



SUPERB NATURAL FEATURES

Produced from original walls to capture exact features of concrete.



QUICK INSTALLATION

Quick coverage with minimal, concealed joints for fast install.



LIGHTWEIGHT PANELS

No need for structural support, saving time and cost.



LIGHT IT UP

Integrate lighting into your design with ease.



SPECIAL EFFECTS

Panels accommodate additional logos, graphics or signage to great effect.

INTRODUCING CONCRETE PANELS

Concrete panels are extremely adaptable and can significantly reduce your project installation time.

- > Large panel format enables rapid installation - to almost any wall type
- > Produced from original walls to capture every feature perfectly
- > Lightweight at only 7kg/m² - adds minimal load on structure
- > Durable and robust, with flex
- > No concrete mixer or wet trades reduces noise and mess
- > No formwork required so no mortar curing time

OVER 50% NATURAL
PIGMENTS, OXIDES
& MINERALS FOR
PERFECT TEXTURE





A FRACTION OF THE WEIGHT
OF CONCRETE - THE
LIGHTWEIGHT PANEL SYSTEM
FOR FAST COVERAGE AND A
SEAMLESS FINISH



BENEFITS OF THE CONCRETE PANEL SYSTEM

CONSISTENT FINISH

ENABLES BRAND CONSISTENCY ACROSS MULTIPLE LOCATIONS

Do you wish it was easier to achieve a consistent finish across multiple locations to maintain a strong **brand standard**?

We have worked with many top brands and are experienced in delivering fast-paced, largescale roll-outs across the UK and overseas.

By using our **Concrete** panels it ensures that every project is finished quickly with the same great look and feel, giving continuity to your roll-out programme.

NO FORMWORK REQUIRED

AVOID CURING TIME

The ease and speed of installation of Vtec **Concrete** panels will contribute to your project's success.

Large panel size (in excess of 4.2m²) means quick wall coverage, achieved with minimal jointing. Save time versus traditional methods and ensure the best quality finish.

Some projects have extensive areas to cover, including multiple storeys. Our **Concrete** panels are simply lifted into position and screwed back sparing the hassle of formwork and curing times.

QUICK TO INSTALL

REDUCED SITE DOWNTIME AND COST

Minimise disruption and reduce install cost with our Concrete panels.

Perfect for projects with tight timescales, our panels reduce install time drastically. They are often fitted overnight or over a weekend, enabling amazing transformations at speed.

LIGHTWEIGHT AND ADAPTABLE

NO NEED FOR STRUCTURAL SUPPORT

Our **Concrete** panels are easily fixed to most common substrates without needing to strengthen them.

Avoid any structural support work that's needed to cope with a traditional brick wall, saving you time and keeping costs down.

EASILY CUT TO SHAPE ON SITE

Do you want to create the great visual impact of bold shapes? Our **Concrete** panels are easily and quickly cut and adapted on site to suit all manner of designs.

ROBUST AND DURABLE

MINIMISE RE-DECORATION WORRIES

Our highly durable panels are ideal for use in busy areas with high footfall such as bars, cafés, stairways, airports and even nightclub toilets.

Panels are strong and able to support additional decoration or features.

Choose long-lasting panels and eliminate the need for expensive replacements, repair and redecoration a few months down the line.



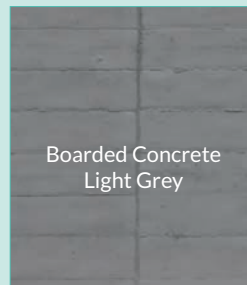
SPECIFYING CONCRETE PANELS

- 1 SELECT STYLE
- 2 SELECT FR CLASS
- 3 SPECIFICATION WORDING

Please note that due to the natural elements and processes used in creating Texture Panels, colours and dimensions may vary between panels and batches. Images of the product are indicative of the finished products only. We reserve the right to alter specifications and details without notice.

1 SELECT STYLE

Choose from 4 standard **Concrete** designs.



2 SELECT FR CLASS

Concrete panels can be produce in a Fire Retardant Grade for use in sensitive locations.

You can find our panels in many high profile areas such as Victoria Station, Canary Wharf, Harrods, The Imperial War Museum, Selfridges, Gatwick, Luton and Stansted Airports.

STANDARD GRADE

No specific FR requirement

FR CLASS REQUIRED

Euroclass B-S3,d0

3 SPECIFICATION WORDING

Specifying the Concrete Panel System to ensure you get your desired finish on the wall is simple. Please copy the specification wording below:

Standard Grade Panels

Concrete [insert your preferred Style here, eg. **Boarded Concrete Light Grey**] **Panel System** for internal use. Panels to be manufactured in standard grade Class D3 to BS 476 : Part 7, from **Vtec Group Ltd**, Unit 3, Cooksland Industrial Estate, Bodmin, Cornwall PL31 2QB. T: 03307 00 00 30 www.vtecgroup.co.uk.

FR Grade Panels

Concrete [insert your preferred Style here, eg. **Boarded Concrete Light Grey**] **Panel System** for internal use. Panels to be manufactured in FR Grade B-S3,d0, from **Vtec Group Ltd**, Unit 3, Cooksland Industrial Estate, Bodmin, Cornwall PL31 2QB. T: 03307 00 00 30 www.vtecgroup.co.uk.

OTHER CONSIDERATIONS WHEN USING THE CONCRETE PANEL SYSTEM

CONSIDER THE APPLICATION

Whether you need a feature wall, a largescale ceiling or a decorative surface suitable for curves, **Concrete** panels can be easily adapted to suit your design.

WALL

CURVED WALL

VAULTED CEILING

CONSIDER THE SUBSTRATE

Our panel system can be used almost on any type of common substrate, as below. For advice on fixing Concrete panels to any other substrate, please speak to our Technical Team.

BRICK, BLOCK, STONEWORK AND CONCRETE



TIMBER STUDWORK



LIGHTWEIGHT METAL PARTITIONING



LIGHTWEIGHT SHEET STEEL LININGS



REQUIREMENTS

- Fix timber rails to walls at suitable positions, packed out and lined to create a flat plane. You can either fasten panels direct to the rails (provided support is in the right place, otherwise fit noggins where required e.g. to support panel edges), or
 - Alternatively, fasten strips of suitable sheet material as described above or clad the whole wall with it if preferred.
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- You can either fasten direct to this (provided support is in the right place, otherwise fit noggins where required e.g. to support panel edges)
or
 - Alternatively fasten strips of suitable sheet material as described above or clad the whole wall with it if preferred.
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- Fasten strips of suitable sheet material as described above or clad the whole wall with it if preferred.
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- Fasten strips of suitable timber sheet material as described above or clad the whole wall with it if preferred.
 - NB: Pack or space this off the steel sheet so that when fastening through the panel the screw does not contact the steel sheet behind.
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INSTALLATION OVERVIEW

Please refer to our installation guide for full details.

- 1 Measure, mark out and trim panels as required to align features



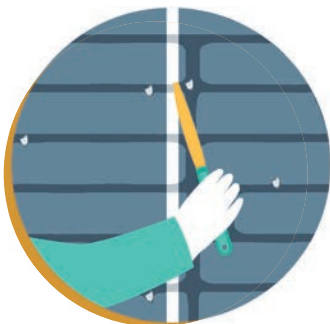
- 2 Raise or lower panels to align features, predrill and screw in place, packing out to suit



- 3 Roughly apply jointing compound (supplied) to cover joints and fixing positions



- 4 Shape the jointing compound to suit as it begins to harden



- 5 Introduce final texture to jointing compound with brush dipped in cleaner



- 6 Leave for 24 hours. Apply colour solutions sparingly (avoiding bold strokes) to blend in with surrounding tones, and rag off before it dries



FIXING TO SUBSTRATE

Our panel system can be used almost on any type of common substrate.

Nearly all panels are designed so the features meet with those of adjacent sheets. However, care should be taken to line up features (not necessarily panels) for best results.

Fastener location and joints are easily disguised using the accessory items provided, for a seamless wall effect.

EASE OF INSTALL

Vtec Concrete panels have been successfully installed on a wide range of bespoke projects, one-off builds and brand roll-outs.

We provide detailed instructions. For complex projects, we can provide indicative panel layout drawings as part of our install pack to the installers.

In conjunction with comprehensive phone support as required, we ensure you have everything needed to fit the panels successfully.

FINISHING: BEST PRACTICE



Corners

Raise or lower panels to align features. Mark position of corner, cut to form mitre. Fix panels leaving approx. 5mm gap, carefully apply the jointing compound (supplied) and shape to suit.



Finishing exposed edges

Doorways and returns can easily be incorporated. If a panel end is exposed, simply use the jointing compound (supplied) to fill the panel edge and shape to create a brick end for best effect.

**"INSTALLATION WAS
A DODDLE!"**

STEVE - CONTRACTOR - HOTEL CHAIN

ROUGH CONCRETE IN A HEALTH DELI

THE BRIEF

This highstreet client required an interior that would create a pleasing environment to enhance the customer experience.

Our Rough Concrete Panels are great in an environment with high footfall, creating an instant impact whilst minimising the need for maintenance.

The unique mixture of components means that our panels can be easily cut on site to fit the exact dimensions of the space or to accommodate lighting, and services.





END RESULT

Rough Concrete panels were used very effectively with our London Brick White panels.

"WORKING WITH THE PANELS WAS SIMPLE AND STRAIGHTFORWARD – A DREAM! FROM OPENING, EVERY DAY HAS SURPASSED OUR REVENUE EXPECTATIONS. I WOULD RECOMMEND TEXTURE PANELS WITHOUT HESITATION."

BUSINESS OWNER



TEXTURE PANELS AT HOLLYWOOD BOWLING CENTRE

This brand-new bowling centre houses 24 digitalised bowling lanes, an American style diner, bar, and separate amusement area.

Designed around the Hollywood theme, it features a compilation of the best American classics in the design: plenty of neon lighting, bright furniture, vintage style images as well as a full-size classic Chevrolet, modified to accommodate a seating area.

The leisure centre features a large application of Vtec's Rough Concrete Panel System.





The large panel size enabled very quick coverage of a significant wall area, providing a great backdrop for the neon-lit writing, as well as assisting a visual transition to the exposed concrete ceilings.

Robust and highly realistic, the Concrete Panels will continue to look great for many years with minimal maintenance. One of their key benefits is durability, reducing the need for frequent cleaning or refurbishment and the cost of shut-downs, and even helping to avoid the risk of damage to the lanes.



VTECGROUP.CO.UK

Contact our technical team to discuss your application, samples or other questions.
We're here to help.

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