

**RIEDER**

**LOOKBOOK**



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**Contact:** For more details regarding products, application possibilities, planning, sales terms, prices etc. please consult your local fibreC sales partner or download the Technical Manual Facade on [www.rieder.cc](http://www.rieder.cc). You can find the contact details of your local sales person and the international partner network of Rieder on [www.rieder.cc](http://www.rieder.cc).

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**Austria:** Buddhist Center, Vienna | Bank BTV Mitterweg, Innsbruck | Cultural Center, St. Pölten | Domicilium, Linz | Frank Stronach Institute, Graz | Opera House, Bregenz | **Australia:** State Library, Sydney | Mudgee Tafe, Armidale | Villa Putty Beach, Killcare | Office Building 456 Lonsdale Street, Melbourne | Perth College, Mount Lawley | **Canada:** University of Windsor, Toronto | Sheridan College, Oakville | Centre for Sustainable Development, Montreal | Canmet Mc Master Innovation Park, Hamilton | Inuit Cultural Center, Clyde River | Ritchie Brothers Auction House, Vancouver | Faculty of Engineering, University of Waterloo, Waterloo | **Czech Republic:** Prosek Point, Prague | Main Point Karlin, Prague | **Cyprus:** Villa A, Limassol | **Finland:** Herttoniemi Metro Station, Helsinki | Hakaniemenkatu Apartments, Helsinki | **France:** Fashion Shop, Paris | Foyer Conde, Lyon | **Germany:** Hotel Ramada, Berlin | Coffee Plaza, Hamburg | Broadcasting Studio SWR, Stuttgart | Office Building GE 2, Munich | Pandion Vista, Cologne | **Great Britain:** Milton Park, Milton | St. Benedict's School, Ealing | Library University of Liverpool, Liverpool | Dumfries and Galloway College, Dumfries | Ikea, Coventry | Penywaun Primary School, Aberdare | **Hungary:** Buda-Cash Brokerhouse, Budapest | **Ireland:** Maldron Hotel Citywest Kingswood, Dublin | **Israel:** City Museum, Tel Aviv | Old City Hall, Tel Aviv | **Italy:** Apartments Via Salaino, Milan | Headquarter Rainbow, Loreto | Banca Carim, Rimini | Primary School, St. Walburg | Villa P, Meran | Shopping Center, Castelfranco | Terraglio, Treviso | **Kuwait:** Villa A, Kuwait City | **Luxemburg:** Fashion Shop Grand Rue, Luxemburg City | Centre Orchimont, Howald | Justice de Paix, Esch/Alzette | Radiotherapy Center Artur GIE, Esch/Alzette | **Netherlands:** Hotel Novotel, Amsterdam | Dormitory Blok 1 Presikhaaf, Arnhem | Legro Helmond, Helmond | **Norway:** Holmenkollen Ski Jump, Oslo | **Poland:** Copernicus Science Center, Warsaw | P.A.N. University, Warsaw | TRIO Apartments, Warsaw | MOCAM Museum of Modern Art, Krakow | Shopping Center Renoma, Wroclaw | **Slovakia:** City Business Center, Bratislava | **South Africa:** Soccer City Stadium for FIFA Worldcup 2010, Johannesburg | **South Korea:** Villa Gwacheon-si, Seoul | **Spain:** Sant Joan De Reus University Hospital, Tarragona | Zaragoza Bridge Pavilion, Zaragoza | **Russia:** J&T Bank, Moscow | Villa E, St. Petersburg | Football Club School, Krasnodar | Villa P, Artyom | **United States of America:** The Standard Hotel, New York City | University of New Mexico, Cancer Center, Albuquerque | Miramar College, San Diego | Office Building Harrison Street, San Francisco | Verma Residence, Chicago | Butts-Mehre Heritage Hall, Athens | Northern Arizona University Wellness Center, Flagstaff | Helios Building of Lawrence Berkeley National Laboratory, Berkley | Limelight Networks, Tempe



### [fibreC cladding panels]

The facade of a building is much more than a protective mantle. It also lends a building its distinct appearance and identity and is an essential component of architecture. The development of fibreC was inspired by Rieder's vision of a concrete cladding panel that is both stable and lightweight, able to withstand the effects of weather and environmental conditions and at the same time sustainable and aesthetic. fibreC – the name is an acronym of the words "glassfibre" and "concrete" – is a glassfibre-reinforced concrete panel that unites the advantages of both glassfibres and concrete. Glassfibre-reinforced concrete is made of purely mineral raw materials, which give the panels their unique characteristics. The authentic appearance creates an vivid facade.

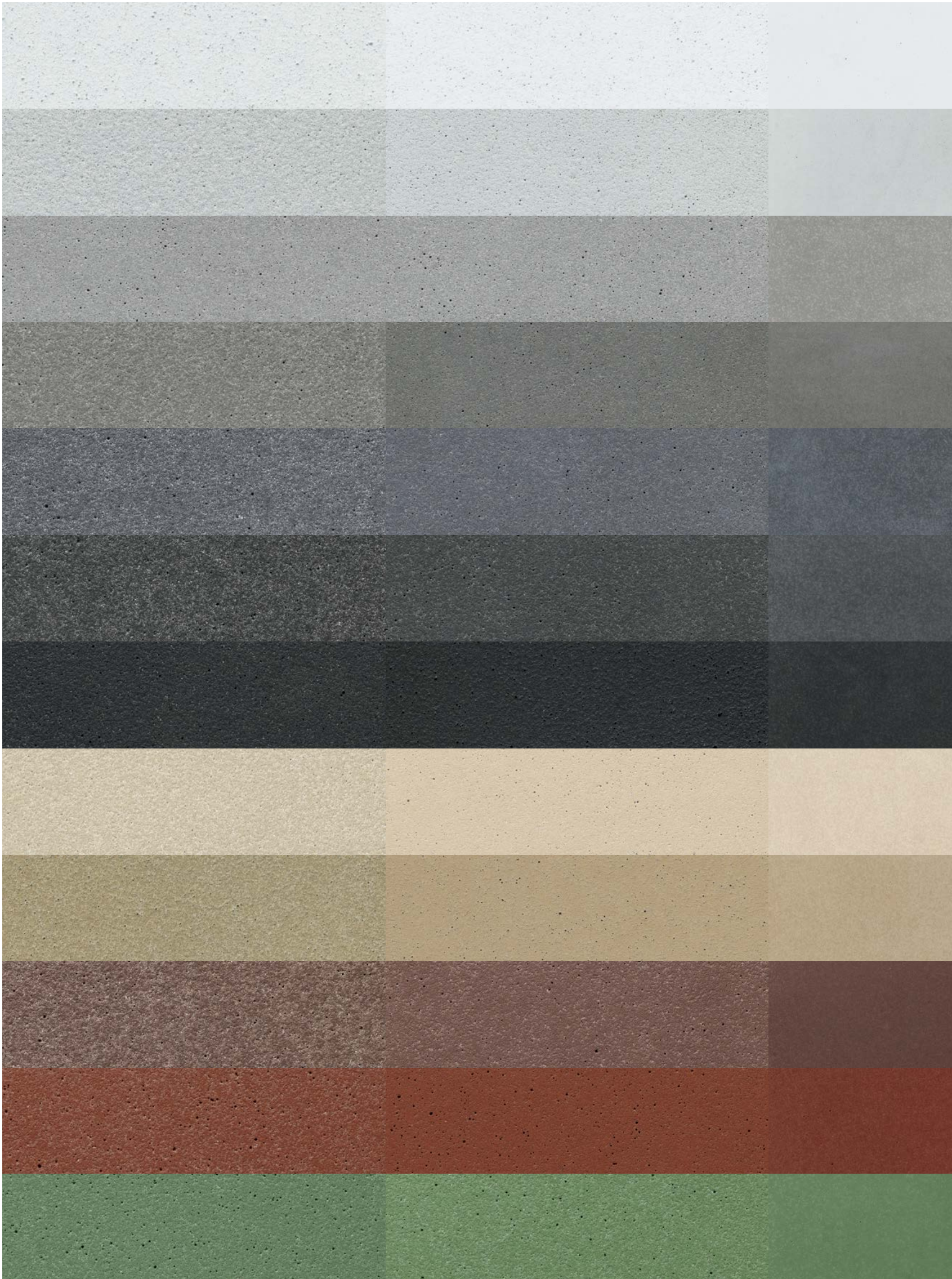
### [fibreC Fassadenplatten]

Die Fassade ist nicht nur die schützende Haut eines Gebäudes. Sie gibt ihm gleichzeitig sein Erscheinungsbild und Identität und ist daher elementarer Bestandteil von Architektur. Die Vision einer dünnen und zugleich stabilen Fassadenplatte aus Beton, die Umwelteinflüssen stand hält und dabei nachhaltig und ästhetisch ist, prägte Rieder bei der Entwicklung von fibreC. fibreC (abgeleitet von engl. „glassfibre“ und „concrete“) ist eine mit Glasfasern verstärkte Betonplatte, welche die Vorteile von Glasfasern und Beton in sich vereint. Glasfaserbeton besteht aus mineralischen Rohstoffen, die einen einzigartigen Materialcharakter erzeugen. Das authentische Erscheinungsbild erzeugt eine Lebendigkeit an der Fassade.

**FE** Ferro

**FL** Ferro Light

**MA** Matt





Polar White  
Polar White

Off-White  
Off-White

Ivory  
Eifenbein

Silvergrey  
Silbergrau

Chrome  
Chrome

Anthracite  
Anthrazit

Liquide Black  
Liquide Black

Sahara  
Sahara

Sandstone  
Sandstein

Terra  
Terra

Terracotta  
Terracotta

Green  
Grün

fibreC facade panels are available in three standard sizes: 2500 x 1200 mm, 3100 x 1200 mm and 3600 x 1200 mm. The large-format panels are 13 mm thin and give architects plenty of scope in the design of individual facades. The panels can be produced in any requested dimensions up to the maximum standard size. Rieder offers cutting-waste optimization for project-specific dimensions. The panels are dyed throughout with natural colour pigments and are available in 12 different colours and three surface textures - FE Ferro (sandblasted), FE Ferro Light (sandblasted at lower pressure) and MA Matt (brushed, smooth surface), with countless creative possibilities with regard to colour, structure and form.

fibreC Fassadenplatten sind in drei Standardformaten erhältlich: 2500 x 1200 mm, 3100 x 1200 mm und 3600 x 1200 mm. Die großformatigen Platten sind 13 mm dünn und öffnen einen großen Spielraum für die Gestaltung individueller Fassaden. Innerhalb der maximalen Standardgröße ist das Format frei konfektionierbar. Für projektbezogene Aufmaße bietet Rieder eine Verschnittoptimierung. Die Platten sind mit natürlichen Farbpigmenten vollständig durchgefärbt und bieten in 12 Farben mit je drei Oberflächenausprägungen FE Ferro (sandgestrahlt), FE Ferro Light (leicht sandgestrahlt) und MA Matt (glatt) zahlreiche Möglichkeiten für den kreativen Umgang mit Farbe, Struktur und Form.



Technical Data  
Technische Daten

### [Concrete with character]

Concrete is a natural product and Rieder sees it as such, with all its vital signs and characteristics. Only natural raw materials are used for the production of fibreC to ensure the authenticity of this sustainable product. Lively surfaces with an interplay of colour shades and light cloud effects, rather than dead and clinical surfaces are characteristic of fibreC and appeal to our senses. The structure of fibreC, which is typical for concrete, gives the material an unmistakable, honest character.

### [Beton mit Charakter]

Beton besteht aus natürlichen Rohstoffen und wird von Rieder auch als Naturprodukt verstanden. Deshalb wird bei der Produktion von fibreC ebenfalls mit natürlichen Rohstoffen gearbeitet, um die Authentizität des nachhaltigen Produktes zu wahren. Lebendige Oberflächen mit einem Wechselspiel an Farbschattierungen und Wolkeneffekten anstatt toter Oberflächen sind für fibreC charakteristisch und betonen die Sinnlichkeit des Materials. Die betontypische Struktur verleiht dem Werkstoff einen unverwechselbaren, ehrlichen Materialcharakter.



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[COMPROMISE COMES FROM  
A FEAR OF BEING PURE] Eero Saarinen





**Buddhist Center** Vienna, AT | HOPPE Architects Vienna, AT | 800 m<sup>2</sup> fibreC facade | silvergrey & sandstone | FE | adhesive  
**Buddhistisches Zentrum** Wien, AT | HOPPE Architekten Wien, AT | 800 m<sup>2</sup> fibreC Fassade | silbergrau & sandstein | FE | geklebt







**Hydropower Plant Neubruck** Scheibbs, AT | Juland Barcelona Vienna, AT | 550 m<sup>2</sup> fibreC facade | anthracite | FL & MA | riveted  
**Kraftwerk Neubruck** Scheibbs, AT | Juland Barcelona Vienna, AT | 550m<sup>2</sup> fibreC Fassade | anthrazit | FL & MA | genietet

**Swarovski Business Building** Wattens, AT | Malojer construction management Innsbruck, AT | 1,000 m<sup>2</sup> fibreC facade | anthracite | FE | undercut anchors  
**Swarovski Bürogebäude** Wattens, AT | Malojer Baumanagement Innsbruck, AT | 1.000 m<sup>2</sup> fibreC Fassade | antrazit | FE | Hinterschnittanker



**Copernicus Science Center** Warsaw, PL | RAR-2 Laboratorium Architektury Gilner + Kubec Warsaw, PL | 13,000 m<sup>2</sup> fibreC facade | various colours | MA | riveted

**Kopernikus Wissenschaftszentrum** Warschau, PL | RAR-2 Laboratorium Architektury Gilner + Kubec Warschau, PL | 13.000 m<sup>2</sup> fibreC Fassade | diverse Farben | MA | genietet





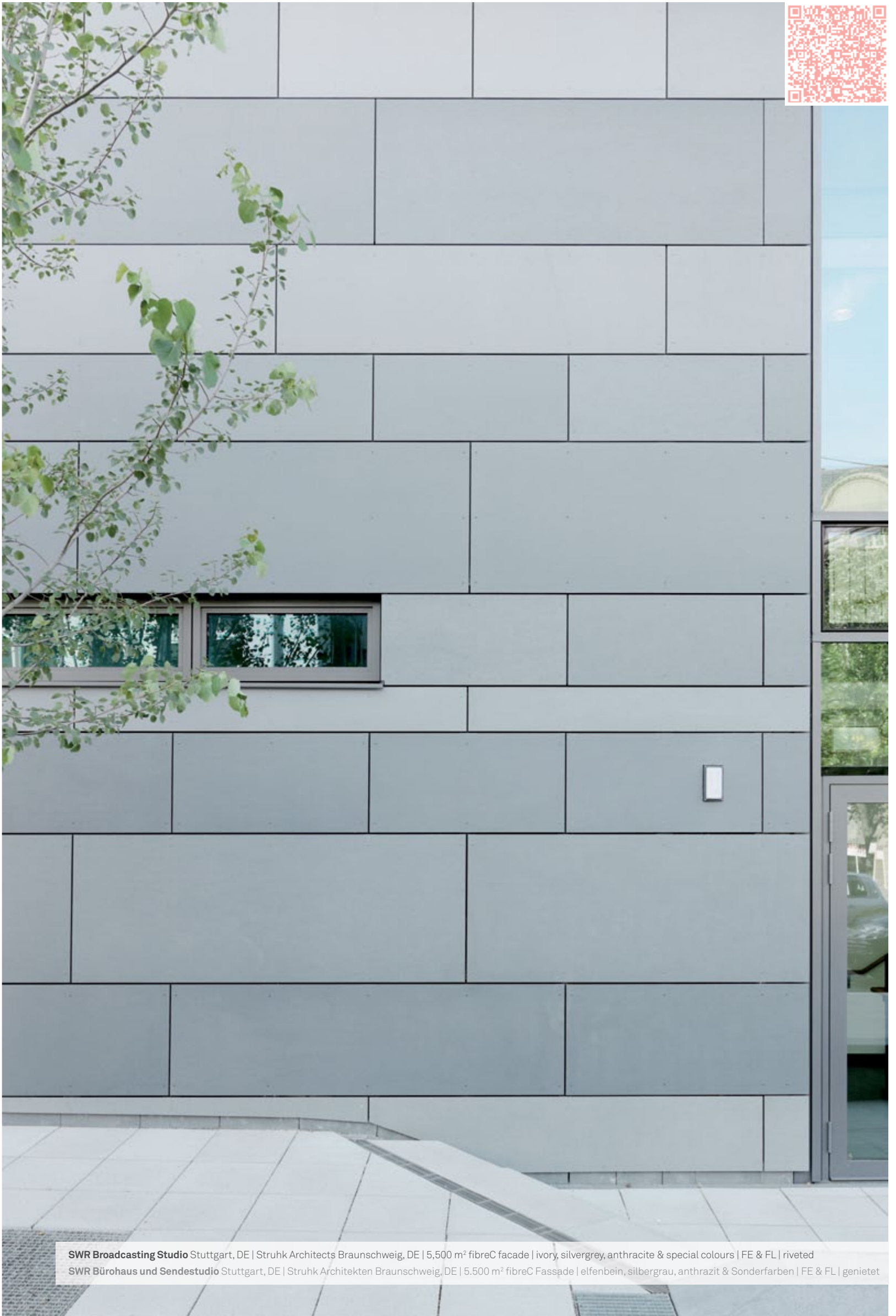
TRIO Apartments Warsaw, PL | JEMS Architects Warsaw, PL | 13,000 m<sup>2</sup> fibreC facade | sandstone | MA | riveted  
TRIO Wohngebäude Warschau, PL | JEMS Architekten Warschau, PL | 13,000 m<sup>2</sup> fibreC Fassade | sandstein | MA | genietet



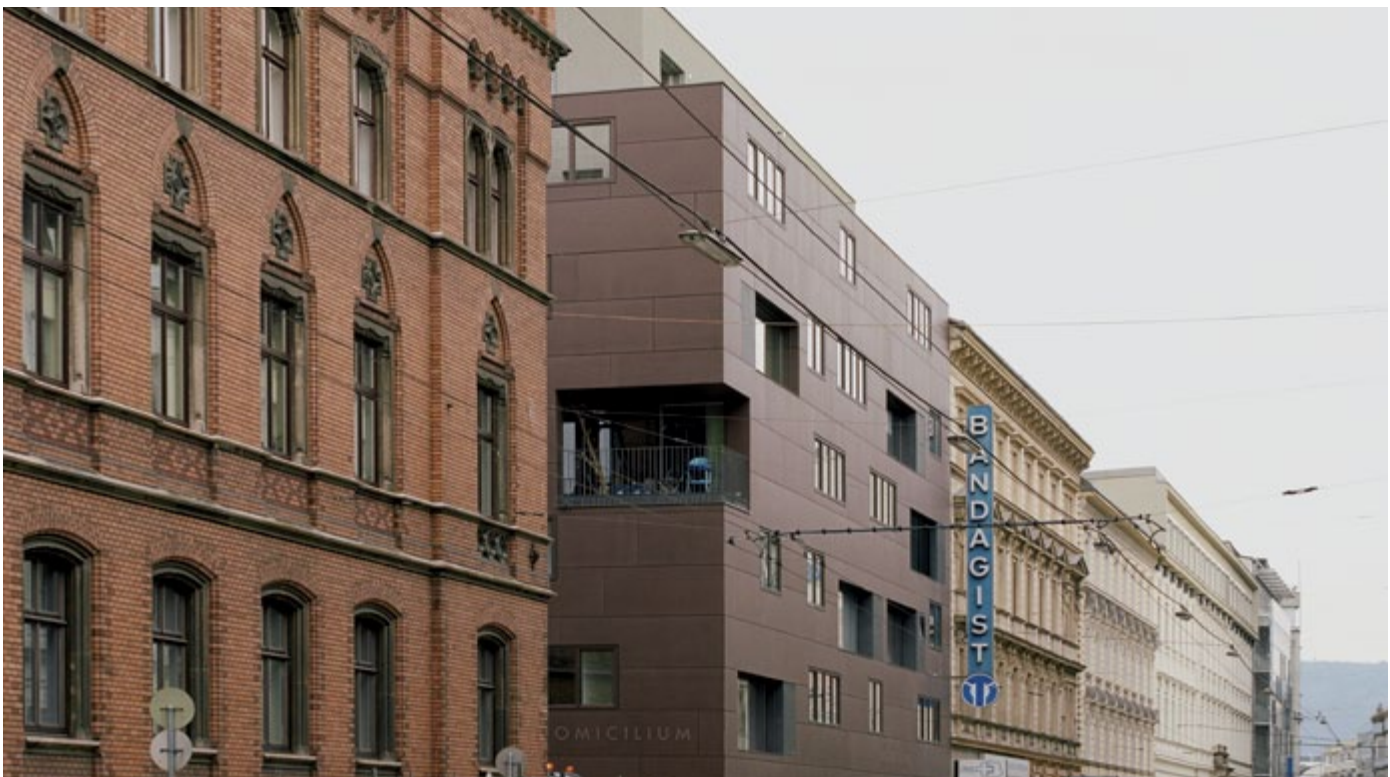


Hotel Sonne Dornbirn, AT | Huber Planungsgesellschaft Dornbirn, AT | 300 m<sup>2</sup> fibreC facade | terra | FL | riveted & screwed  
Hotel Sonne Dornbirn, AT | Huber Planungsgesellschaft Dornbirn, AT | 300 m<sup>2</sup> fibreC Fassade | terra | FL | genietet & geschraubt





**SWR Broadcasting Studio** Stuttgart, DE | Struhk Architects Braunschweig, DE | 5,500 m<sup>2</sup> fibreC facade | ivory, silbergrey, anthracite & special colours | FE & FL | riveted  
**SWR Bürohaus und Sendestudio** Stuttgart, DE | Struhk Architekten Braunschweig, DE | 5,500 m<sup>2</sup> fibreC Fassade | elfenbein, silbergrau, anthrazit & Sonderfarben | FE & FL | genietet



**Domicilium** Linz, AT | Riepl Riepl Architects Linz, AT | 1.200 m<sup>2</sup> fibreC facade | terra | MA | adhesive  
**Domicilium** Linz, AT | Riepl Riepl Architekten Linz, AT | 1.200 m<sup>2</sup> fibreC Fassade | terra | MA | geklebt



Fashion Shop Rue du Dragon Paris, FR | Ganter Interior GmbH Waldkirch, DE | 110 m<sup>2</sup> fibreC facade | sandstone | FE | undercut anchors  
Fashion Shop rue du Dragon Paris, FR | Ganter Interior GmbH Waldkirch, DE | 110 m<sup>2</sup> fibreC Fassade | sandstein | FE | Hinterschnittanker



## [Sustainable]

Concrete is a sustainable material suitable for leading-edge, future-oriented architecture. This building material embodies durability and stability of value. The ecological idea behind concrete is consistently implemented in the manufacturing of fibreC. Unlike other facade materials, such as fibre cement, aluminium or HPL, the production of fibreC requires a low amount of primary energy, which in turn minimizes CO<sup>2</sup> emissions and the greenhouse effect (source: IBO product test). fibreC consists of purely mineral raw materials and is therefore completely recyclable.

Rieder pursues a holistic approach that covers the entire range of sustainability and meets the high demands of ambitious modern architecture. Many projects built and evaluated in accordance with the international LEED® System (Leadership in Energy & Environmental Design) have been awarded their LEED certificate to a substantial extent thanks to their sustainable fibreC facade. Rieder is committed to making an active contribution to the energy turnaround through continuous research and further development of its products and production processes.

## [Nachhaltig]

In Bezug auf Nachhaltigkeit ist Beton ein wesentlicher Gestalter der Zukunft. Der Baustoff steht für Dauerhaftigkeit und damit Wertbeständigkeit. Diesen ökologischen Grundgedanken verfolgt Rieder auch bei der Fertigung von fibreC. Im Gegensatz zu anderen Fassadenmaterialien wie Faserzement, Aluminium oder HPL wird bei der Produktion von fibreC nur wenig Primärenergie verbraucht, was sich wiederum auf eine niedrigere CO<sup>2</sup> Belastung und einen minimalen Treibhauseffekt auswirkt (Quelle: IBO Produktprüfung). Da fibreC auf mineralischen Grundmaterialien basiert, ist der Werkstoff vollständig recyclebar.

Rieders holistischer Ansatz beleuchtet das gesamte Spektrum der Nachhaltigkeit unter der Prämisse der anspruchsvollen Architektur. Viele Projekte, die nach dem internationalen LEED® System (Leadership in Energy and Environmental Design) bewertet wurden, verdanken ihre Auszeichnung unter anderem der nachhaltigen fibreC Fassade. Rieder vereint Funktionalität, Ästhetik und Intelligenz an der Fassade und will durch kontinuierliche Forschung und Weiterentwicklung der Produkte und Produktionsprozesse einen aktiven Beitrag zur Energiewende leisten.

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**[ THE BEST WAY TO PREDICT  
YOUR FUTURE IS TO CREATE IT ]** Abraham Lincoln

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Main Point Karlin Prague, CZ | DaM Architects Prague, CZ | 6,800 m<sup>2</sup> fibreC facade | various colours | FE | undercut anchors  
Main Point Karlin Prag, CZ | DaM Architekten Prag, CZ | 6.800 m<sup>2</sup> fibreC Fassade | diverse Farben | FE | Hinterschnittanker





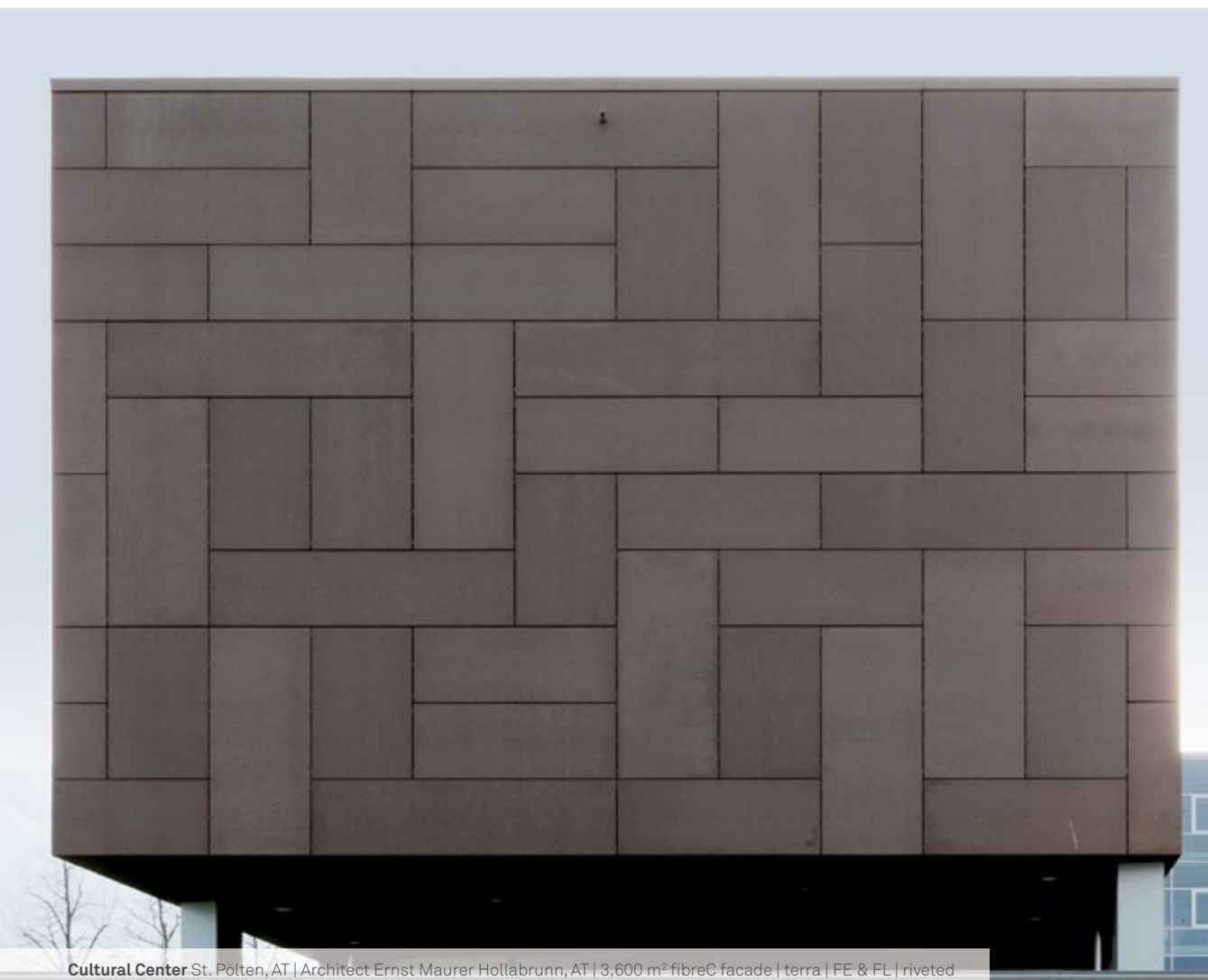


**Bavaria Office** Hamburg, DE | Axthelm Architects Potsdam, DE | 1,900 m<sup>2</sup> fibreC facade | ivory | MA | undercut anchors  
**Bavaria Office** Hamburg, DE | Axthelm Architekten Potsdam, DE | 1.900 m<sup>2</sup> fibreC Fassade | elfenbein | MA | Hinterschnittanker

**Coffee Plaza** Hamburg, DE | Richard Meier & Partners Architects LLP New York City, US | 850 m<sup>2</sup> fibreC facade | anthracite | FE | undercut anchors  
**Coffee Plaza** Hamburg, DE | Richard Meier & Partners Architects LLP New York City, US | 850 m<sup>2</sup> fibreC Fassade | anthrazit | FE | Hinterschnittanker



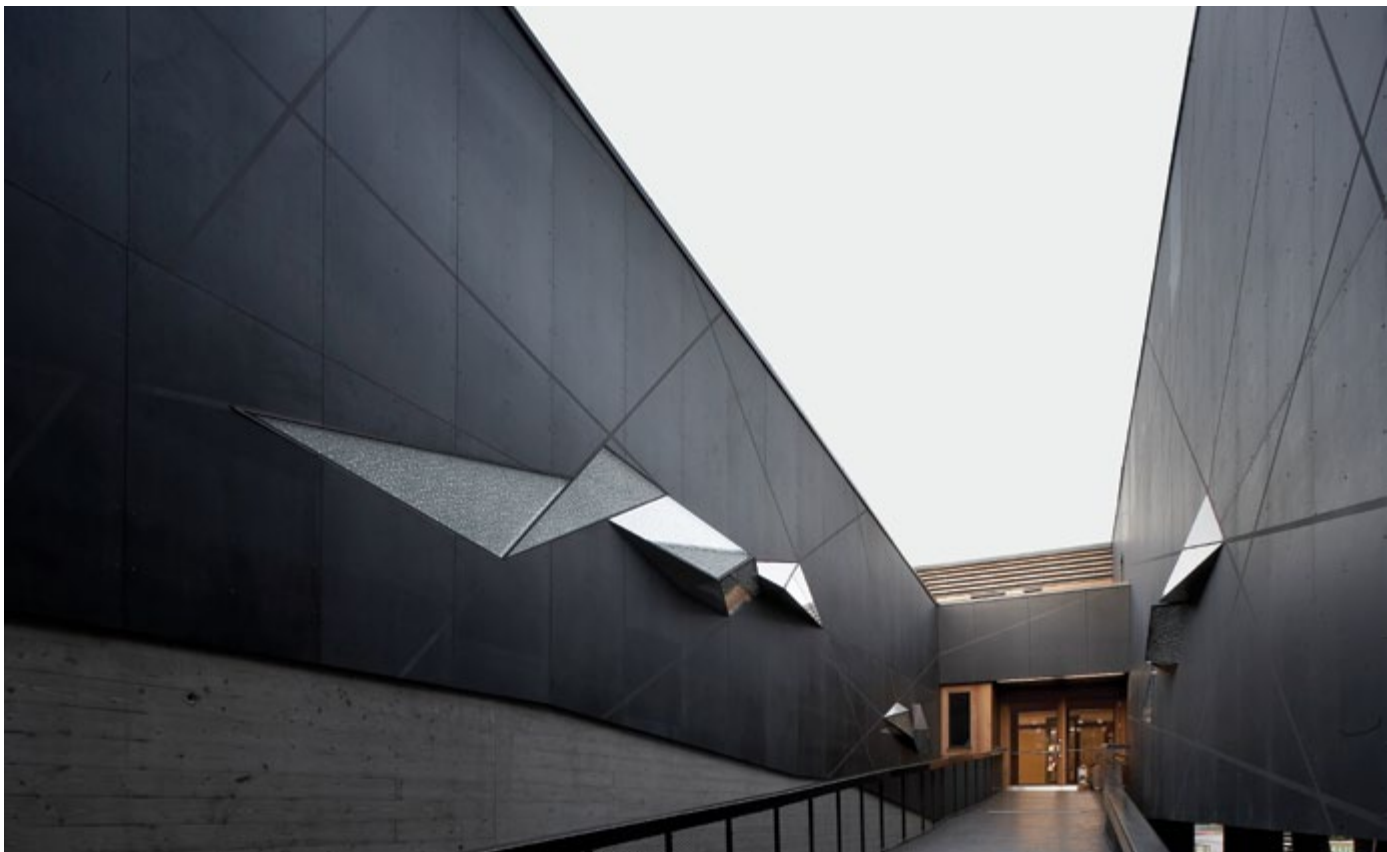
**Villa D.** Bischofshofen, AT | Architect Matthias Viehhauser Salzburg, AT | 700 m<sup>2</sup> fibreC facade | terra | FL | adhesive  
**Haus D.** Bischofshofen, AT | Architekt Matthias Viehhauser Salzburg, AT | 700 m<sup>2</sup> fibreC Fassade | terra | FL | geklebt



**Cultural Center** St. Pölten, AT | Architect Ernst Maurer Hollabrunn, AT | 3.600 m<sup>2</sup> fibreC facade | terra | FE & FL | riveted  
**Kulturdepot** St. Pölten, AT | Architekt Ernst Maurer Hollabrunn, AT | 3.600 m<sup>2</sup> fibreC Fassade | terra | FE & FL | genietet



P.A.N. University Warsaw, PL | Kontrapunkt V Projekt Krakow, PL | 2,100 m<sup>2</sup> fibreC facade | silvergrey | FE & MA | riveted  
P.A.N. Universität Warschau, PL | Kontrapunkt V Projekt Krakau, PL | 2.100 m<sup>2</sup> fibreC Fassade | silbergrau | FE & MA | genietet



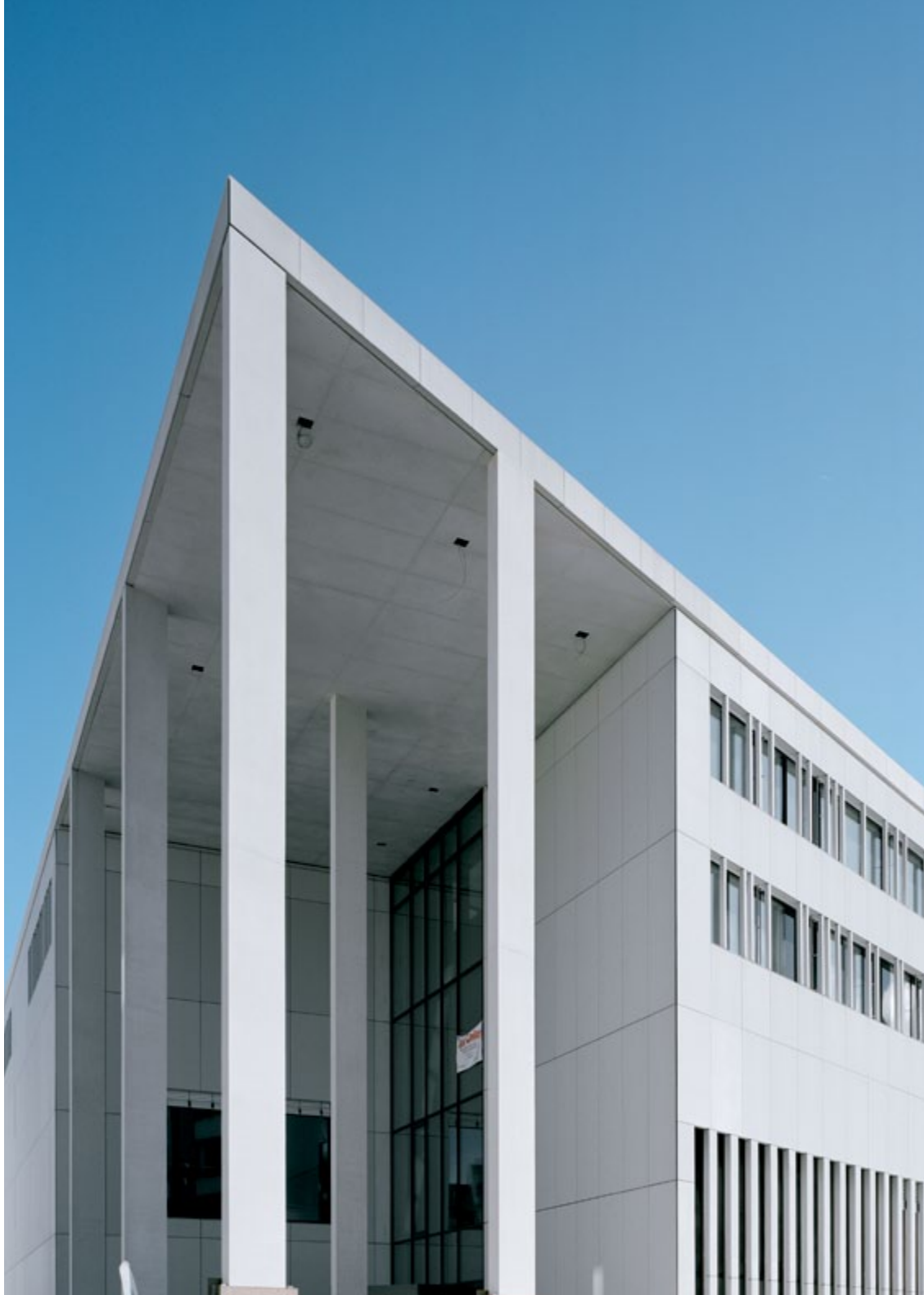
**National Park Center** Mittersill, AT | Forsthuber & Scheithauer Architects Salzburg, AT | 500 m<sup>2</sup> fibreC facade | anthracite | MA | screwed  
**Nationalparkzentrum** Mittersill, AT | Forsthuber & Scheithauer Architekten Salzburg, AT | 500 m<sup>2</sup> fibreC Fassade | anthrazit | MA | geschraubt



Sports Shop Mitterer, Leogang, AT | W2 Manufaktur GmbH, Leogang, AT | 600 m<sup>2</sup> fibreC facade | terra | FE | riveted  
Sportshop Mitterer, Leogang, AT | W2 Manufaktur GmbH, Leogang, AT | 600 m<sup>2</sup> fibreC Fassade | terra | FE | genietet







**Villa R.** Maishofen, AT | Dietrich Untertrifaller Bregenz, AT | 500 m<sup>2</sup> fibreC interior wall | ivory | MA | adhesive  
**Haus R.** Maishofen, AT | Dietrich Untertrifaller Bregenz, AT | 500 m<sup>2</sup> fibreC Innenwand | elfenbein | MA | geklebt

**Justice de Paix** Esch/Alzette, LU | Architect Jim Clemes sa, LU | 3,500 m<sup>2</sup> fibreC facade | polar white | FE | undercut anchors  
**Friedensgericht** Esch/Alzette, LU | Architekt Jim Clemes sa, LU | 3,500 m<sup>2</sup> fibreC Fassade | polar white | FE | Hinterschnittanker





**Storefront for Art and Architecture** New York City, US | Architects Steven Holl & Vito Acconci New York City, US | 100 m<sup>2</sup> fibreC facade | silbergrey | MA | screwed

**Storefront for Art and Architecture** New York City, US | Architekten Steven Holl & Vito Acconci New York City, US | 100 m<sup>2</sup> fibreC Fassade | silbergrau | MA | geschraubt

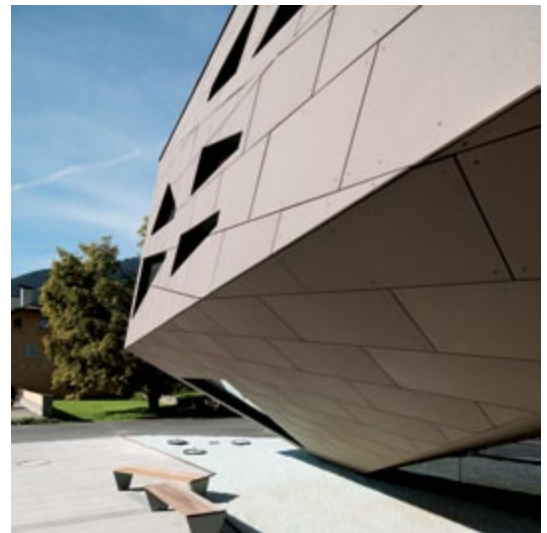


**Miramar College** San Diego, US | Carrier Johnson Architecture San Diego, US | 900 m<sup>2</sup> fibreC facade | terracotta | MA | screwed  
**Miramar College** San Diego, US | Carrier Johnson Architektur San Diego, US | 900 m<sup>2</sup> fibreC Fassade | terracotta | MA | geschraubt



**Community Center** Abfaltersbach, AT | Machné Architects Innsbruck, AT | 1.000 m<sup>2</sup> fibreC facade | ivory, silvergrey & mocca brown | FE | screwed

**Gemeindezentrum** Abfaltersbach, AT | Machné Architekten Innsbruck, AT | 1.000 m<sup>2</sup> fibreC Fassade | elfenbein, silbergrau & mocca braun | FE | geschraubt



## [Individual]

Hardly any material has changed more in the public's perception in recent years than concrete, which was called „marble of our time“ by Le Corbusier: from the grey material of past monotonous construction sins to a popular material for architects and designers who strive for a pure aestheticism that appeals to the senses.

fibreC glassfibre-reinforced concrete speaks many languages. Facades with a stunning and lively play of colours are achieved by using the same colour in different textures. Special colours, perforations, individual forms and three-dimensional elements offer planners ample scope for creativity. Depending on the architect's preferences, fibreC facades can remain discretely in the background or add additional strength and contour to a building.

## [Individuell]

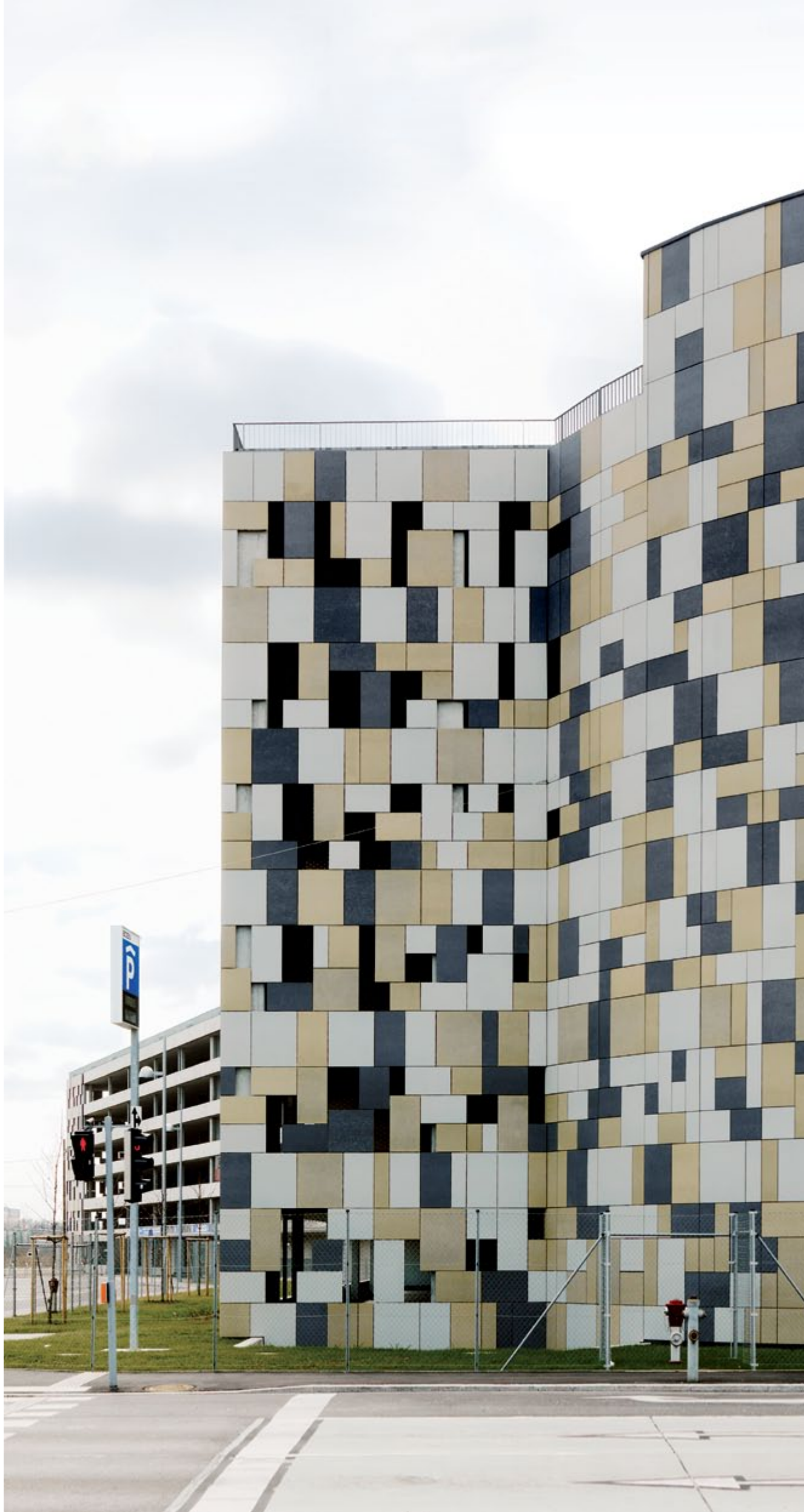
Kaum ein Material hat sich in der Wahrnehmung der Menschen in den letzten Jahren mehr gewandelt als der von Le Corbusier als „Marmor der Moderne“ bezeichnete Baustoff Beton: Vom grauen Material der monotonen Bausünden vergangener Jahre hin zum sinnlichen Material für Architekten und Planer auf der Suche nach purer Ästhetik.

fibreC Glasfaserbeton hat viele Sprachen. Die Kombination derselben Farbe in unterschiedlicher Textur verleiht der Fassade ein spannendes und lebendiges Farbspiel. Sonderfarben, Perforierungen, individuelle Formen und dreidimensionale Elemente bieten ein weites Feld für die Kreativität der Planer. Je nach Wunsch bleibt die fibreC Fassade dezent im Hintergrund oder verleiht der Architektur zusätzlich Stärke und Kontur.

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[ EVERYTHING BEGINS WITH AN IDEA ] Earl Nightingale

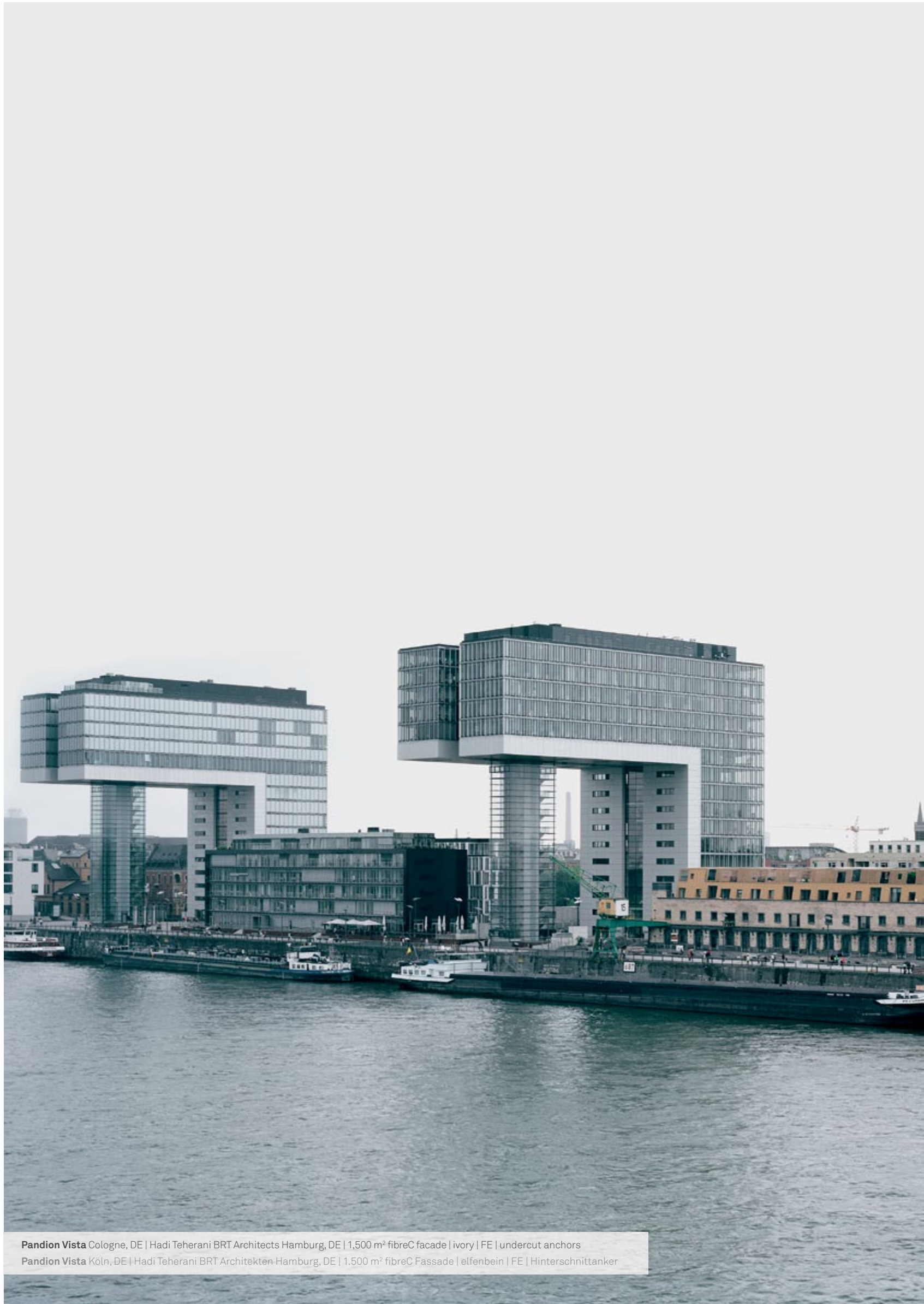
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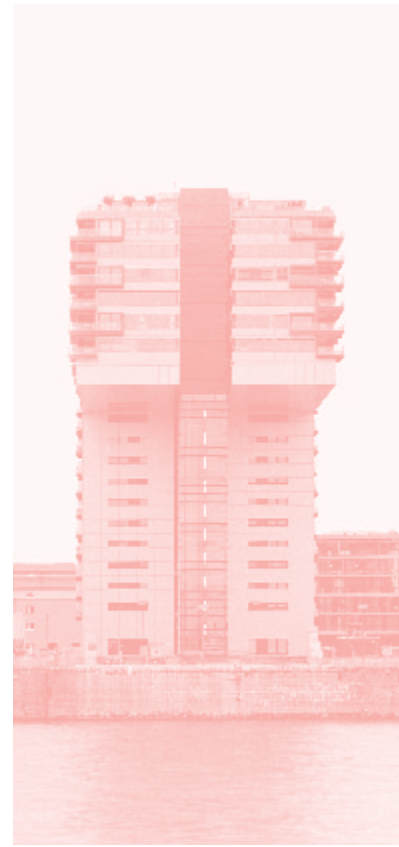


Park & Ride Aderklaa Vienna, AT | AW Architects Vienna, AT | 1,800 m<sup>2</sup> fibreC facade | ivory, sandstone & anthracite | FE, FL & MA | riveted  
Park & Ride Aderklaa Wien, AT | AW Architekten Wien, AT | 1.800m<sup>2</sup> fibreC Fassade | elfenbein, sandstein & anthrazit | FE, FL & MA | genietet

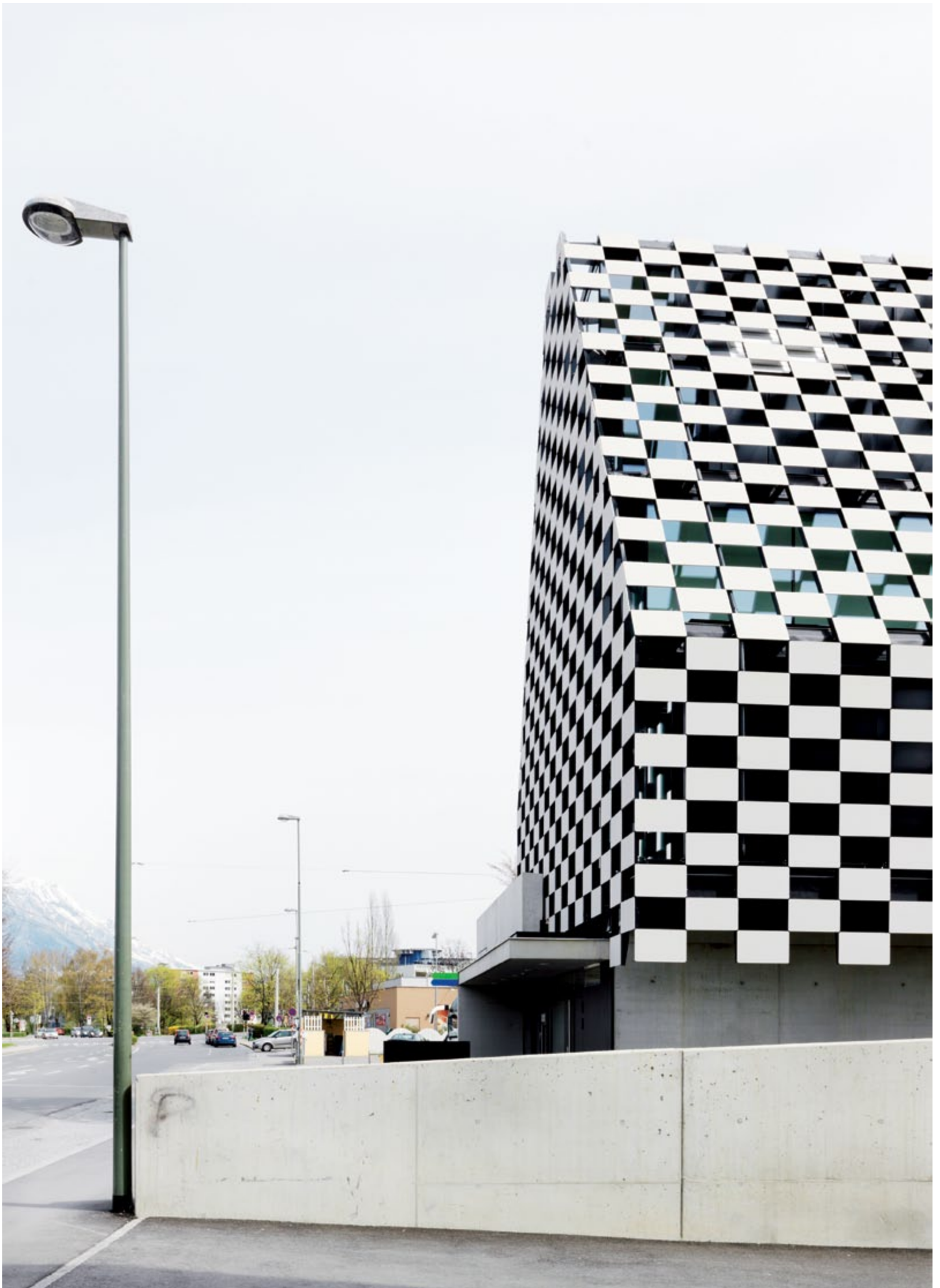


**Pandion Vista** Cologne, DE | Hadi Teherani BRT Architects Hamburg, DE | 1,500 m<sup>2</sup> fibreC facade | ivory | FE | undercut anchors

**Pandion Vista** Köln, DE | Hadi Teherani BRT Architekten Hamburg, DE | 1.500 m<sup>2</sup> fibreC Fassade | elfenbein | FE | Hinterschnittanker





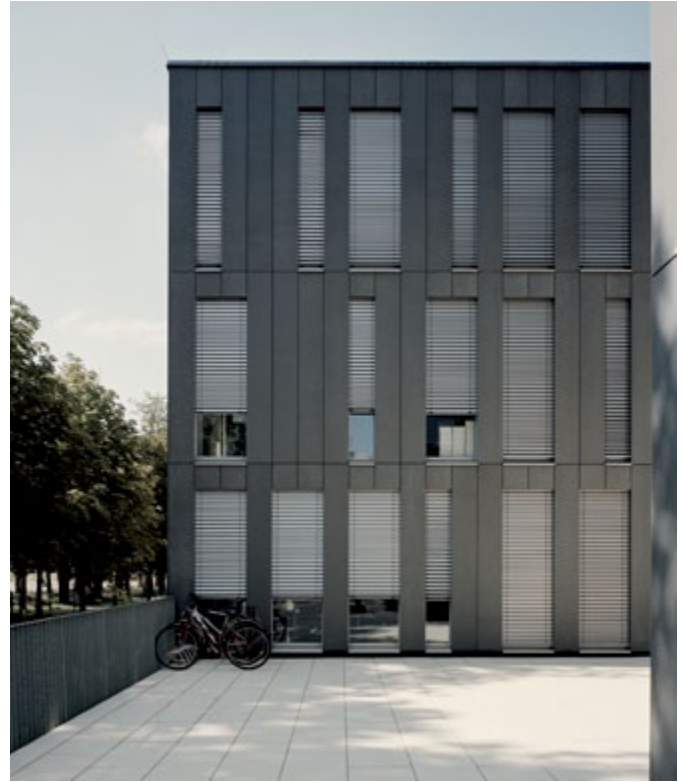


**Bank BTV Mitterweg** Innsbruck, AT | Architect Rainer Köberl Innsbruck, AT | 350 m<sup>2</sup> fibreC facade | ivory | FE | special fastening

**Bank BTV Mitterweg** Innsbruck, AT | Architekt Rainer Köberl Innsbruck, AT | 350 m<sup>2</sup> fibreC Fassade | elfenbein | FE | Spezialbefestigung



University of New Mexico Albuquerque, US | RMKM Architects Albuquerque, US | 5,850 m<sup>2</sup> fibreC facade | terracotta | FE, FL & MA | screwed  
 University of New Mexico Albuquerque, US | RMKM Architekten Albuquerque, US | 5.850 m<sup>2</sup> fibreC Fassade | terracotta | FE, FL & MA | geschraubt

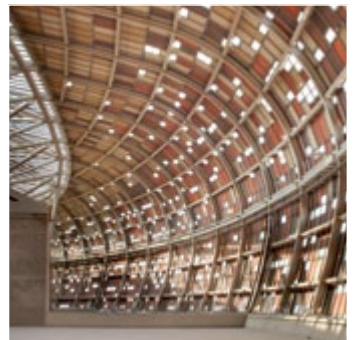


**Office Building** Salzburg, AT | Schuster Architects Salzburg, AT | 1,100 m<sup>2</sup> fibreC facade | anthracite | FE | adhesive  
**Bürogebäude** Salzburg, AT | Schuster Architekten Salzburg, AT | 1.100 m<sup>2</sup> fibreC Fassade | anthrazit | FE | geklebt



Soccer City Stadium for FIFA Worldcup 2010 Johannesburg, ZA | Boogertman Urban Edge & Partners, ZA | 30.000 m<sup>2</sup> fibreC facade | African colours | FE, FL & MA | riveted  
Soccer City Stadion für den FIFA Worldcup 2010 Johannesburg, ZA | Boogertman Urban Edge & Partners, ZA | 30.000 m<sup>2</sup> fibreC Fassade | afrikanische Farben | FE, FL & MA | genietet





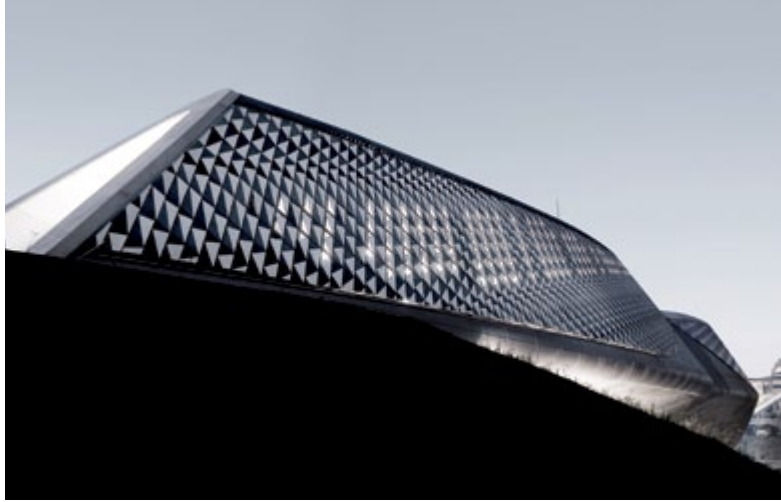


Office Building K24 Stuttgart, DE | Willwersch Architects Stuttgart, DE | 450 m<sup>2</sup> fibreC facade | green | FE & MA | riveted  
Bürogebäude K24 Stuttgart, DE | Willwersch Architekten Stuttgart, DE | 450 m<sup>2</sup> fibreC Fassade | grün | FE & MA | genietet



**Printing Plant Schwarzach, AT** | Huber Planungsgesellschaft Dornbirn, AT | 950 m<sup>2</sup> fibreC facade | anthracite | FL | riveted  
**Offsetdruckerei Schwarzach, AT** | Huber Planungsgesellschaft Dornbirn, AT | 950 m<sup>2</sup> fibreC Fassade | anthrazit | FL | genietet





Zaragoza Bridge Pavilion for EXPO 2008 Zaragoza, ES | Zaha Hadid Architects London, UK | 11,500 m<sup>2</sup> fibreC facade | grey shades | FE | riveted  
Zaragoza Bridge Pavilion für die EXPO 2008 Saragossa, ES | Zaha Hadid Architekten London, UK | 11.500 m<sup>2</sup> fibreC Fassade | Grautöne | FE | genietet

## [Safe]

For planners facade design is much more than an architectural task. Apart from aspects like aesthetics, efficiency and sustainability, they also have to take into account the safety of the materials and building systems. fibreC meets the requirements of fire protection class A1 „noncombustible“ and is environmentally neutral, as no additional treatment or chemical coatings are necessary for fire protection. The well-tried use of fibreC panels in professional bread and pizza ovens and the associated stringent tests and food certificates give the ecological material fibreC an excellent health certificate. fibreC has turned the low-tech material concrete of the past into a high-tech building material for the future. Innovations and developments in the field of concrete technology pave the way for a new, exciting future - towards intelligent facades.

## [Sicher]

Für Planer ist die Fassadengestaltung wesentlich mehr als eine architektonische Entwurfsaufgabe. Neben Ästhetik, Wirtschaftlichkeit und Nachhaltigkeit spielt auch die Sicherheit der eingesetzten Materialien und Baustysteme eine große Rolle. Durch die Brandschutzklasse A1 „nicht brennbar“ ist der Einsatz von fibreC umweltneutral, da keine zusätzlichen Behandlungen und chemischen Beschichtungen zum Brandschutz benötigt werden. Die Verwendung von fibreC Platten in professionellen Brot- und Pizzaöfen und den damit verbundenen strengen Prüfungen und Lebensmittelzertifikaten stellen dem ökologischen Werkstoff fibreC ein Gesundheitszeugnis der besonderen Art aus. Aus dem Low-tech-Material Beton der Vergangenheit ist durch fibreC ein High-tech-Baustoff geworden. Bionotechnologische Innovationen und Entwicklungen weisen den Weg in eine neue, spannende Zukunft - in Richtung intelligente Fassaden.

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[QUALITY IS NEVER AN ACCIDENT,  
IT IS ALWAYS THE RESULT OF HIGH  
INTENTION] William A. Foster

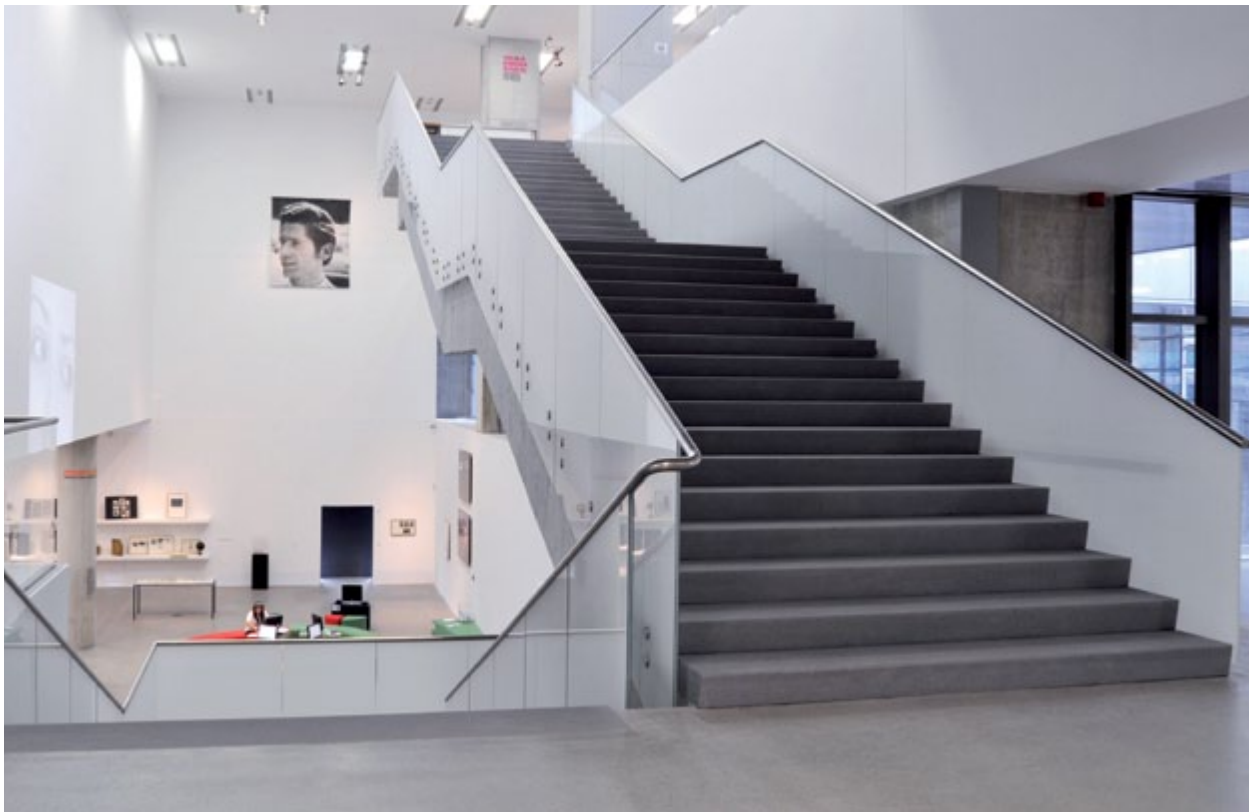
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**Buda-Cash Brokerhouse** Budapest, HU | Architect Ekler Dezső Budapest, HU | 1,100 m<sup>2</sup> fibreC facade | terra | FE | undercut anchors  
**Buda-Cash Brokerhaus** Budapest, HU | Architekt Ekler Dezső Budapest, HU | 1,100 m<sup>2</sup> fibreC Fassade | terra | FE | Hinterschnittanker



**Museum of Contemporary Art Zagreb, HR** | Architect Igor Franic Zagreb, HR | 2,000 m<sup>2</sup> fibreC interior wall and stairs | anthracite | FL & MA | adhesive  
**Museum für Zeitgenössische Kunst Zagreb, HR** | Architekt Igor Franic Zagreb, HR | 2.000 m<sup>2</sup> fibreC Innenwand und Treppen | anthrazit | FL & MA | geklebt

**Fashion Shop Grand Rue Luxembourg, LU** | Tatiana Fabeck Architecture Koerich, LU | 600 m<sup>2</sup> fibreC facade | sahara | FE | undercut anchors  
**Fashion Shop Grand Rue Luxembourg, LU** | Tatiana Fabeck Architektur Koerich, LU | 600 m<sup>2</sup> fibreC Fassade | sahara | FE | Hinterschnittanker





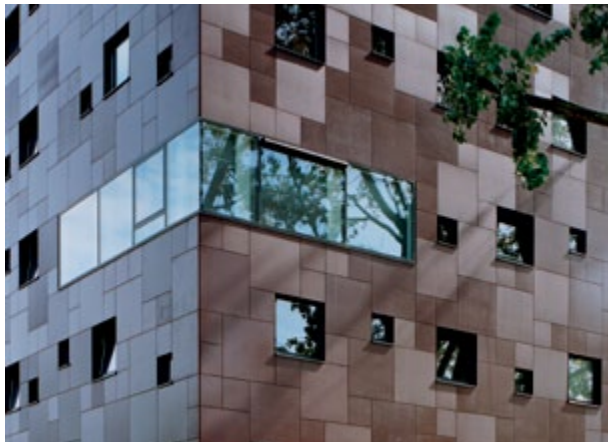
**Primary School** St. Walburg, IT | S.O.F.A. Architects Vienna, AT | 1,200 m<sup>2</sup> fibreC facade | silvergrey & anthracite | FE | riveted  
**Grundschule** St. Walburg, IT | S.O.F.A. Architekten Wien, AT | 1.200 m<sup>2</sup> fibreC Fassade | silbergrau & anthrazit | FE | genietet

**Villa K.** Munich, DE | Lynx Architecture Munich, DE | 350 m<sup>2</sup> fibreC facade | ivory | FE | adhesive  
**Haus K.** München, DE | Lynx Architecture München, DE | 350 m<sup>2</sup> fibreC Fassade | elfenbein | FE | geklebt





**Hydropower Plant Dientenbach** Lend, AT | 500 m<sup>2</sup> fibreC facade | bianco | FE | lap siding  
Wasserkraftwerk Dientenbach Lend, AT | 500 m<sup>2</sup> fibreC Fassade | bianco | FE | Stülpchalung



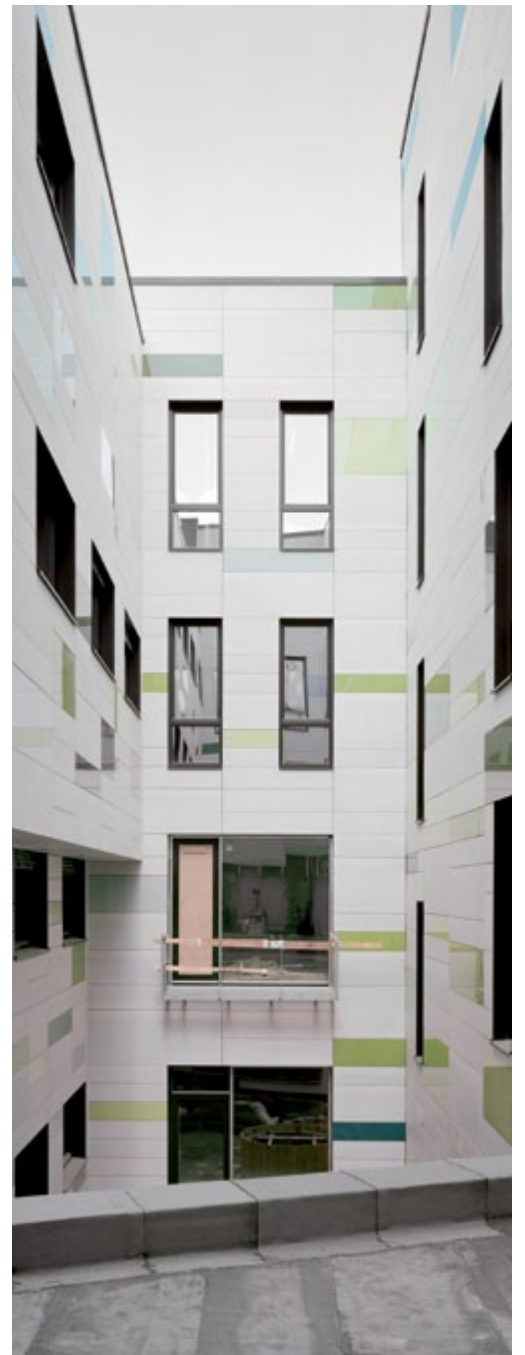
**Dormitory Blok 1 Presikhaaf** Arnhem, NL | Group A Rotterdam, NL | 1,900 m<sup>2</sup> fibreC facade | terra | FE & FL & MA | screwed  
**Studentenwohnhheim Blok 1 Presikhaaf** Arnhem, NL | Group A Rotterdam, NL | 1.900 m<sup>2</sup> fibreC Fassade | terra | FE & FL & MA | geschraubt



**Radiotherapy Center Artur GIE** Esch/Alzette, LU | Architect Jim Clemes sa Esch/Alzette, LU | 1,300 m<sup>2</sup> fibreC facade | bianco | MA | undercut anchors

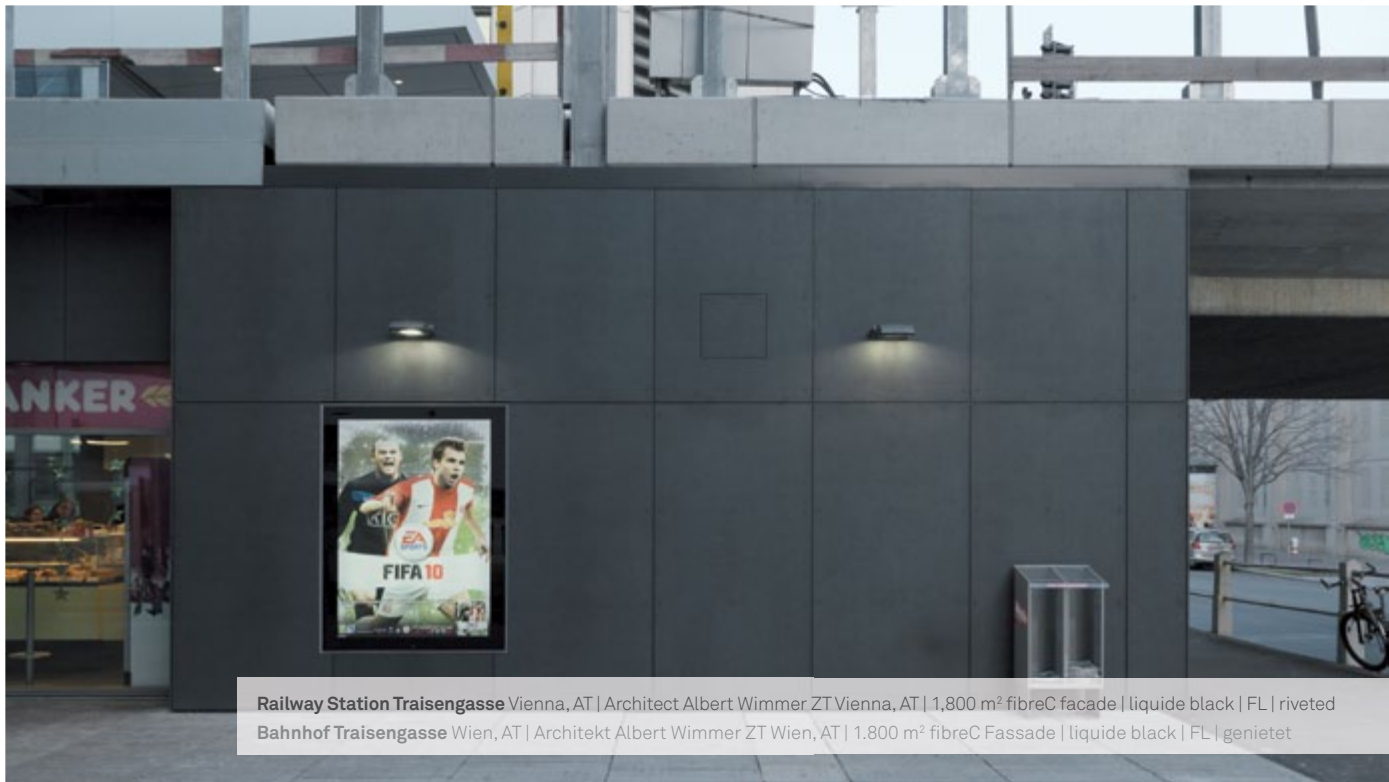
**Radiotherapiezentrum Artur GIE** Esch/Alzette, LU | Architekt Jim Clemes sa Esch/Alzette, LU | 1.300 m<sup>2</sup> fibreC Fassade | bianco | MA | Hinterschnittanker







**Centre Orchimont** Howald, LU | Architect Ferdinand Krier Luxemburg, LU | 1,800 m<sup>2</sup> fibreC facade | anthracite & terracotta | FE & MA | undercut anchors  
**Einkaufszentrum Orchimont** Howald, LU | Architekt Ferdinand Krier Luxemburg, LU | 1.800 m<sup>2</sup> fibreC Fassade | anthrazit & terracotta | FE & MA | Hinterschnittanker



Railway Station Traisengasse Vienna, AT | Architect Albert Wimmer ZT Vienna, AT | 1,800 m<sup>2</sup> fibreC facade | liquide black | FL | riveted  
Bahnhof Traisengasse Wien, AT | Architekt Albert Wimmer ZT Wien, AT | 1.800 m<sup>2</sup> fibreC Fassade | liquide black | FL | genietet



Holzverkleidungen prägen weltweit viele Regionen sowohl in der traditionellen wie auch modernen Architektur. Leider bringen sie vor allem an exponierten Fassaden viel Wartungsaufwand mit sich und können ihre optischen Vorzüge oft nicht dauerhaft halten. Hier bietet Öko Skin von Rieder eine beliebte Alternative: die schmalen Paneele aus Glasfaserbeton müssen weder abgeschliffen noch gestrichen werden. Ein weiterer deutlicher Vorteil gegenüber Holz ist die Brandschutzklasse A1 - nicht brennbar. Mit Öko Skin von Rieder erobert Beton nun auch Regionen und Gebäudearten, die bisher Baustoffen wie Holz vorbehalten waren. Öko Skin – Schön wie Holz, nachhaltig wie Beton.

# BOOKMARK

\ o with two dots \ ö is a character used in several Latin alphabets. It represents the unlauded form of o \ the pronunciation of ö is like “i“ in “Sir“ \ ö can be transcribed as “oe“ \ ö is a typical character of Austria \ The ö of Öko Skin stands for Österreich (Austria), ökologisch (ecological), ökonomisch (economical).

In many regions wood is an important design element of both traditional and modern architecture. The main disadvantages of wood are its high maintenance requirements and the fact that it does not retain its attractive appearance in the long term, particularly if the facade is strongly weather-exposed. Rieder Öko Skin offers an ideal alternative: the slender glassfibre concrete panels neither have to be sanded nor painted. Another substantial advantage over wood is the fact that Öko Skin meets fire protection class A1 and is noncombustible. Öko Skin allows Rieder to capture regions and building types previously reserved to traditional building materials such as wood. Öko Skin – as beautiful as wood, as sustainable as concrete.



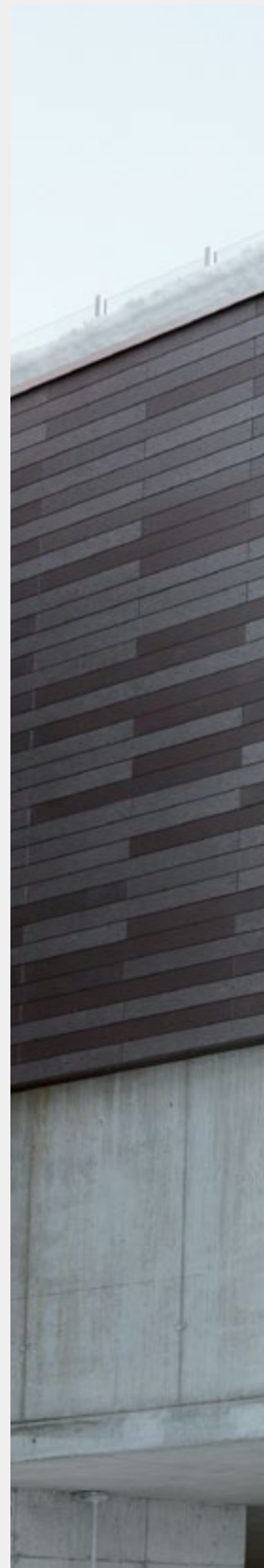
**Atelier R.** Maishofen, AT | 100 m<sup>2</sup> Öko Skin slat wall panels | terra | screwed  
**Atelier R.** Maishofen, AT | 100 m<sup>2</sup> Öko Skin Betonlatten | terra | geschraubt





**Apartments Dorfvilla** Maishofen, AT | Architect Klaus Dick Maishofen, AT |  
250 m<sup>2</sup> Öko Skin slat wall panels | silvergrey | screwed

**Appartments Dorfvilla** Maishofen, AT | Architekt Klaus Dick Maishofen, AT |  
250 m<sup>2</sup> Öko Skin Betonlatten | silbergrau | geschraubt







**Bernkogel Cableway Station** Saalbach Hinterglemm, AT | Melzer and Hopfner Architects Bregenz, AT | 800 m<sup>2</sup> Öko Skin slat wall panels | terra | riveted  
**Bernkogel Bergstation** Saalbach Hinterglemm, AT | Melzer und Hopfner Architekten Bregenz, AT | 800 m<sup>2</sup> Öko Skin Betonlatten | terra | genietet  
**Skiing Center Bürglalm** Dienten, AT | Hasenauer Architects Saalfelden, AT | 650 m<sup>2</sup> Öko Skin slat wall panels | terra | screwed  
**Schizentrum Bürglalm** Dienten, AT | Hasenauer Architekten Saalfelden, AT | 650 m<sup>2</sup> Öko Skin Betonlatten | terra | geschraubt



**Office Building Glaskontor** Gießen, DE | Gerhard Schymik Architects Gießen, DE | 360 m<sup>2</sup> Öko Skin slat wall panels | liquide black | riveted  
**Bürogebäude Glaskontor** Gießen, DE | Gerhard Schymik Architekten Gießen, DE | 360 m<sup>2</sup> Öko Skin Betonlatten | liquide black | genietet



**Villa M.** St. Georgen, AT | 200 m<sup>2</sup> Öko Skin slat wall panels | silvergrey | screwed  
**Haus M.** St. Georgen, AT | 200 m<sup>2</sup> Öko Skin Betonlatten | silbergrau | geschraubt

# [Index]

PROJECT	LOCATION	COUNTRY	PRODUCT	COLOUR
Apartments Dorfvilla	Maishofen	AT	Öko Skin	silvergrey
Atelier R.	Maishofen	AT	Öko Skin	terra
Bank BTV Mitterweg	Innsbruck	AT	fibreC	ivory
Bavaria Office	Hamburg	DE	fibreC	ivory
Bernkogel Cableway Station	Saalbach Hinterglemm	AT	Öko Skin	terra
Buda-Cash Brokerhouse	Budapest	HU	fibreC	terra
Buddhist Center	Vienna	AT	fibreC	silvergrey & sandstone
Centre Orchimont	Howald	LU	fibreC	anthracite & terracotta
Coffee Plaza	Hamburg	DE	fibreC	anthracite
Community Center	Abfaltersbach	AT	fibreC	ivory, silvergrey & mocca brown
Copernicus Science Center	Warsaw	PL	fibreC	various
Cultural Center	St. Pölten	AT	fibreC	terra
Domicilium	Linz	AT	fibreC	terra
Dormitory Blok 1	Arnhem	NL	fibreC	terra
Fashion Shop Rue du Dragon	Paris	FR	fibreC	sandstone
Fashion Shop Grand Rue	Luxemburg	LU	fibreC	sahara
Hotel Sonne	Dornbirn	AT	fibreC	terra
Hydropower Plant Dientenbach	Lend	AT	fibreC	bianco
Hydropower Plant Neubruck	Scheibbs	AT	fibreC	anthracite
Justice de Paix	Esch/Alzette	LU	fibreC	polar white
Main Point Karlin	Prague	CZ	fibreC	various
Miramar College	San Diego	US	fibreC	terracotta
Museum of Contemporary Art	Zagreb	HR	fibreC	anthracite
National Park Center	Mittersill	AT	fibreC	anthracite
Office Building Glaskontor	Gießen	DE	Öko Skin	liquide black
Office Building K24	Stuttgart	DE	fibreC	green
Office Building	Salzburg	AT	fibreC	anthracite
Pandion Vista	Cologne	DE	fibreC	ivory
P.A.N. University	Warsaw	PL	fibreC	silvergrey
Park & Ride Aderklaa	Vienna	AT	fibreC	ivory, sandstone & anthracite
Primary School	St. Walburg	IT	fibreC	silvergrey & anthracite
Printing Plant Schwarzach	Schwarzach	AT	fibreC	anthracite
Radiotherapy Center Artur GIE	Esch/Alzette	LU	fibreC	bianco
Railway Station Traisengasse	Vienna	AT	fibreC	liquide black
Skiing Center Bürglalm	Dienten	AT	Öko Skin	terra
Soccer City Stadium	Johannesburg	ZA	fibreC	African colours
Sports Shop Mitterer	Leogang	AT	fibreC	terra
Storefront for Art and Architecture	New York City	US	fibreC	silvergrey
Swarovski Business Building	Wattens	AT	fibreC	anthracite
SWR Broadcasting Studio	Stuttgart	DE	fibreC	ivory, silvergrey, anthracite & special colours
TRIO Apartments	Warsaw	PL	fibreC	sandstone
University of New Mexico	Albuquerque	US	fibreC	terracotta
Villa D.	Bischofshofen	AT	fibreC	terra
Villa K.	Munich	DE	fibreC	ivory
Villa M.	St. Georgen	AT	Öko Skin	silvergrey
Villa R.	Maishofen	AT	fibreC	ivory
Zaragoza Bridge Pavilion	Zaragoza	ES	fibreC	grey shades

SURFACE	FASTENING	SIZE	BUILDING TYPE	PAGE
-	screwed	250 m <sup>3</sup>	Hotel	70
-	screwed	100 m <sup>2</sup>	Residential Building	68-69
FE	special fastening	350 m <sup>2</sup>	Commercial Premises	42-43
MA	undercut anchors	1,900 m <sup>2</sup>	Office Building	24
-	riveted	800 m <sup>2</sup>	Public Building	71
FE	undercut anchors	1,100 m <sup>2</sup>	Commercial Premises	54-55
FE	adhesive	800 m <sup>2</sup>	Public Building	8-9
FE & MA	undercut anchors	1,800 m <sup>2</sup>	Commercial Premises	64
FE	undercut anchors	850 m <sup>2</sup>	Office Building	24
FE	screwed	1,000 m <sup>2</sup>	Public Building	35
MA	riveted	13,000 m <sup>2</sup>	Museum	12-13
FE & FL	riveted	3,600 m <sup>2</sup>	Public Building	26
MA	adhesive	1,200 m <sup>2</sup>	Residential Building	18
FE, FL & MA	screwed	1,900 m <sup>2</sup>	Residential Building	61
FE	undercut anchors	110 m <sup>2</sup>	Commercial Premises	19
FE	undercut anchors	600 m <sup>2</sup>	Commercial Premises	57
FL	riveted & screwed	300 m <sup>2</sup>	Hotel	15
FE	lap siding	500 m <sup>2</sup>	Industry	60
FL & MA	riveted	550 m <sup>2</sup>	Industry	10
FE	undercut anchors	3,500 m <sup>2</sup>	Public Building	31
FE	undercut anchors	6,800 m <sup>2</sup>	Office Building	22-23
MA	screwed	900 m <sup>2</sup>	Educational Institution	34
FL & MA	adhesive	2,000 m <sup>2</sup>	Museum	56
MA	screwed	500 m <sup>2</sup>	Museum	28
-	riveted	360 m <sup>2</sup>	Office Building	72
FE & MA	riveted	450 m <sup>2</sup>	Office Building	48
FE	adhesive	1,100 m <sup>2</sup>	Office Building	45
FE	undercut anchors	1,500 m <sup>2</sup>	Residential Building	40-41
FE & MA	riveted	2,100 m <sup>2</sup>	Educational Institution	27
FE, FL & MA	riveted	1,800 m <sup>2</sup>	Public Building	38-39
FE	riveted	1,200 m <sup>2</sup>	Educational Institution	58
FL	riveted	950 m <sup>2</sup>	Industry	49
MA	undercut anchors	1,300 m <sup>2</sup>	Public Building	62-63
FL	riveted	1,800 m <sup>2</sup>	Public Building	65
-	screwed	650 m <sup>2</sup>	Public Building	71
FE, FL & MA	riveted	30,000 m <sup>2</sup>	Public Building	46-47
FE	riveted	600 m <sup>2</sup>	Commercial Premises	29
MA	screwed	100 m <sup>2</sup>	Museum	32-33
FE	undercut anchors	1,000 m <sup>2</sup>	Office Building	11
FE & FL	riveted	5,500 m <sup>2</sup>	Office Building	16-17
MA	riveted	13,000 m <sup>2</sup>	Residential Building	14
FE, FL & MA	screwed	5,850 m <sup>2</sup>	Public Building	44
FL	adhesive	700 m <sup>2</sup>	Residential Building	25
FE	adhesive	350 m <sup>2</sup>	Residential Building	59
-	screwed	200 m <sup>2</sup>	Residential Building	73
MA	adhesive	500 m <sup>2</sup>	Residential Building	30
FE	riveted	11,500 m <sup>2</sup>	Public Building	50-51

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