

## concrete skin

facade panels made of fibreC  
glassfibre reinforced concrete

Beton lebt.

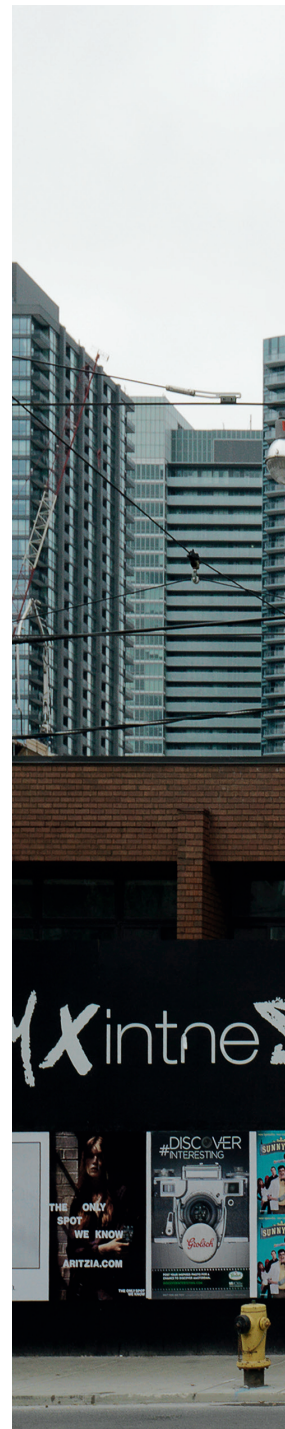


RIEDER



## concrete skin

The development of concrete skin was inspired by Rieder's vision of a concrete cladding panel that is both stable and lightweight. The large-format panels are 13 mm thin and give architects plenty of scope in the design of individual facades, with regard to color, structure and form. Glassfibre reinforced concrete is non-combustible and made of mineral-based raw materials, giving the panels their unique characteristics. The authentic appearance creates a vivid facade. Since concrete skin can be used for interior applications, it becomes possible to overcome traditional boundaries of space and to increase the element of flow inherent in the materials. Interior and exterior spaces are merged into one.





## formparts

Thanks to its ductility, concrete skin can be smoothly guided over corners and edges. The curved elements are tailor-made as a single piece and are obtainable as semicircular arches and corners or with a U-section. It is through flowing transitions that monolithic facades emerge, with the joints presenting an image of calm. By combining large-format panels with formparts, an economically viable solution is made possible for the entire casing of the building.





concrete skin for interior design

## Technical data

### Sizes

1200 x 2500 x 13 mm (CA) 47 5/8" x 8'-2 27/64" x 1/2" (US)  
 1200 x 3100 x 13 mm (CA) 47 5/8" x 10'-2" x 1/2" (US)  
 1200 x 3600 x 13 mm (CA) 47 5/8" x 11'-9 3/4" x 1/2" (US)

### Fastening systems

Substructure: aluminum, steel  
 Visible: rivets, screws  
 Concealed: undercut anchor, adhesive, Rieder Power Anchor (coming soon)

### Product characteristics

Building material class A1 (according to DIN 4102), non-combustible  
 Dead load / mass per unit area 26 - 31.5 kg/m<sup>2</sup> | 5.33 - 6.45 lbs/ft<sup>2</sup>  
 Bending tensile strength > 18 N/mm<sup>2</sup>

### Colors and surfaces

12 colors, through-colored  
 3 surfaces: ferro (sandblasted), ferro light (finely sandblasted) and matt (brushed)

More colors and sizes are available on request. \* Discounted color \*\* Premium colors



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### COVER

Hotel Mount Stephen, Montreal | lemay architects  
 ivory, matt, concealed fastened

### PAGE 2

University of Ottawa, Vanier hall | Diamond Schmitt architects  
 terra, matt & ferro light, face fastened

Private residence, Chicago | DMAC architecture  
 polar white, ferro light, concealed fastened

Sheridan College, Oakville | Rounthwaite Dick & Hadley  
 sandstone, matt & ferro light, concealed fastened

### PAGE 3

365 Queen Street, Toronto | Montgomery Sisam architects  
 liquid black, matt & ferro, concealed fastened  
 polar white, matt, face fastened

Residential building, Austria | Seelos architects  
 sahara, ferro & ferro light, concealed fastened