



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/m² | 5.33 - 6.45 lbs/ft²
 Bending tensile strength > 18 N/mm²

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



Rieder Smart Elements GmbH

Mühlenweg 22 | 5751 Maishofen | Austria
 +43 6542 690 844
 office@rieder.cc | www.rieder.cc

Distributor

Rieder North America by Sound Solutions Inc.

1-877-740-0303 (toll free)
 usa@rieder.cc | canada@rieder.cc | www.rieder.cc

COVER

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

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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

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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