

concrete skin

facade panels made of
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 colour, 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 as well, 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 or corners or with an 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 preforms, an economically viable solution is made possible for the entire casing of the building.



COVER

Hotel Mount Stephen, Montreal, Canada
lemay architects | ivory

LEFT

Spa Resort & Hotel Tuhelj, Croatia
Mikelic Vres Arhitekti | terra

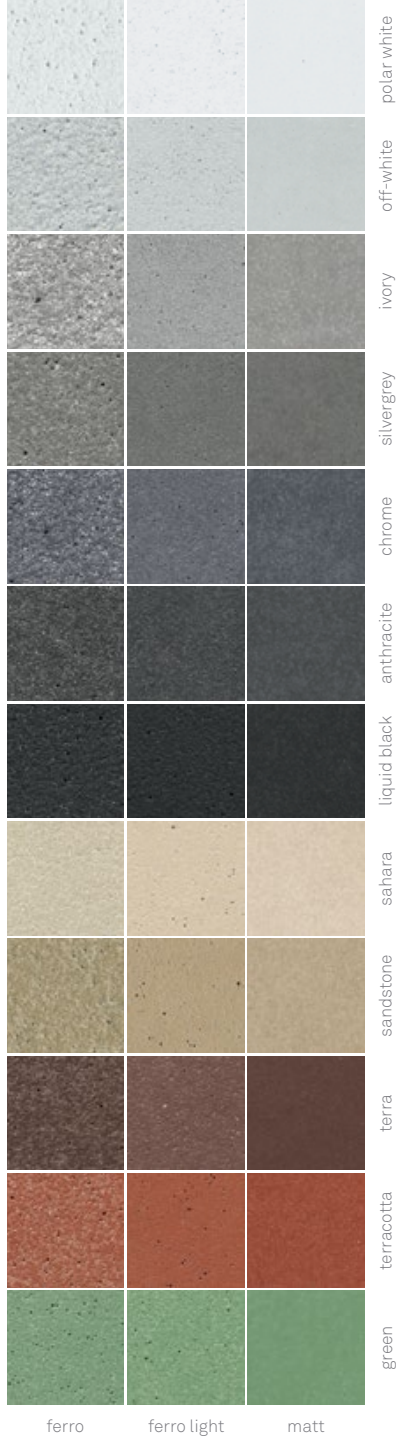
Private Residence Ljubljana, Slovenia
ivory & terra

Buddhist Center Vienna, Austria
HOPPE architects | silvergrey & sandstone

RIGHT

Oxford Brookes University, Great Britain
Design Engine Architects | liquid black

Residential Building Hatting, Austria
Seelos architects | sahara



polar-white
off-white
ivory
silvergrey
chrome
anthracite
liquid black
sahará
sandstone
terra
terracotta
green

ferro ferro light matt



concrete skin for interior design

Technical data

Sizes

2500 x 1200 x 13 mm | 3100 x 1200 x 13 mm | 3600 x 1200 x 13 mm

Fixing systems

Substructure: aluminium, steel

Visible: rivets, screws

Concealed: Rieder Power Anchor, undercut anchor, adhesive

Product characteristics

Building material class A1 (according to DIN 4102), non-combustible

Dead load / mass per unit area 26 - 31.5 kg/m²

Bending tensile strength > 18 N/mm²

Colours and surfaces

12 colours, through-coloured

3 surface textures: FE ferro (sandblasted), FL ferro light

(finely sandblasted) and MA matt (brushed)

More colours and sizes are available on request.



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