skyfloor

THE UNRESTRICTED VIEW CREATES A SMOOTH TRANSITION FROM LIVING SPACE TO NATURE — THUS SIGNIFICANTLY IMPROVING HOUSING AND LIVING QUALITY





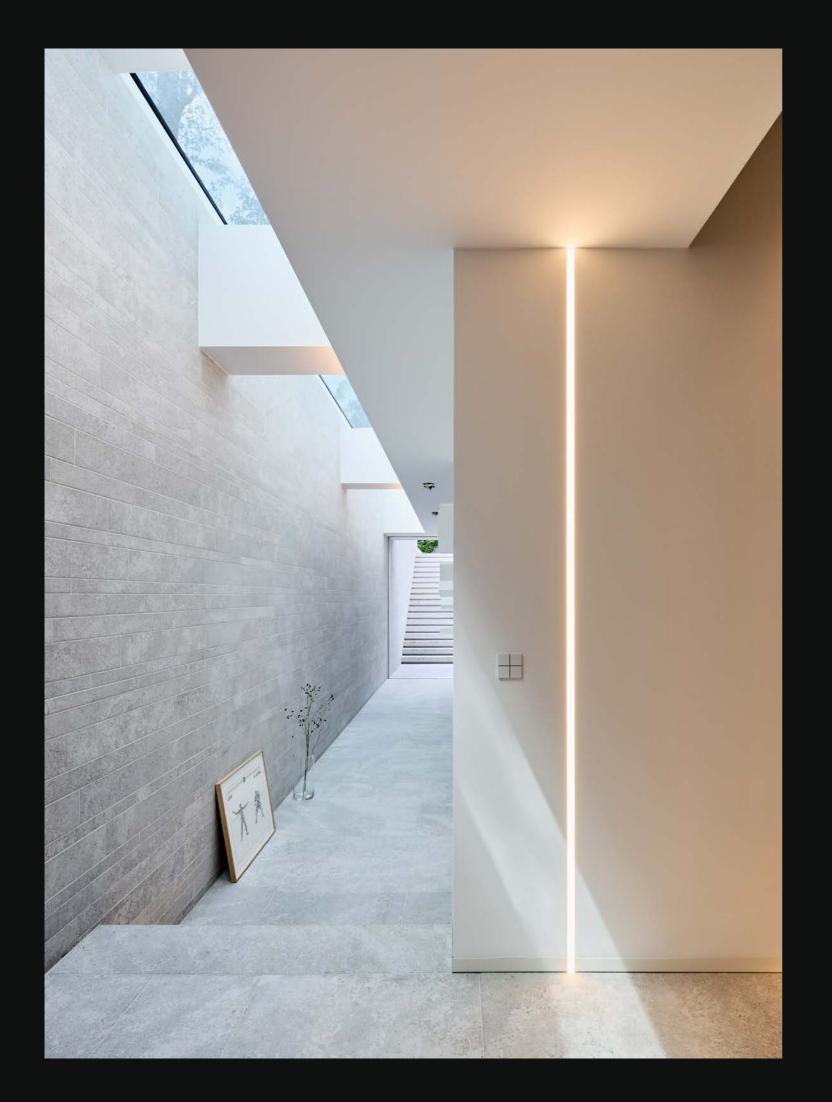
SKYLIGHTS FROM TAGHELL LIGHT ROOMS NATURALLY AND IN HARMONY WITH THE RHYTHM OF THE DAY.

In addition to the light-flooded and friendly atmosphere, the fine glass elements framed in stainless steel allow utilisation of the entire surface of patios, gardens and living areas.

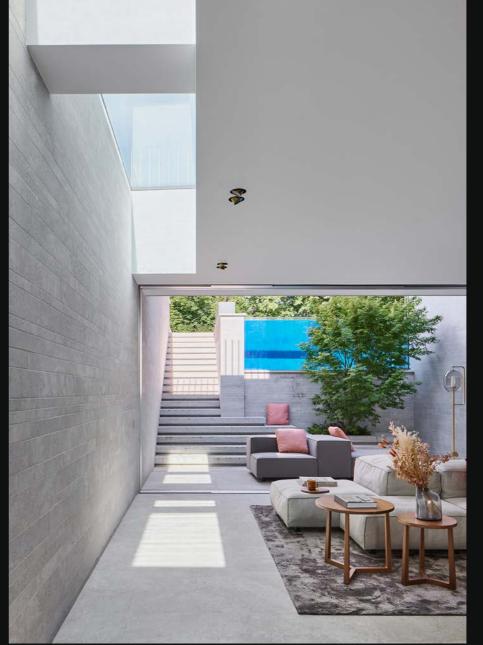
Walk-on skylights and floor glass thus extend the living space above existing rooms and at the same time provide a completely unobstructed and accessible walking surface, are break-in proof and watertight.

Skyfloor - the complete modular skylight systems captivate through their clear form language. They meet the highest demands for insulation, sound insulation and transparency and are the perfect solution for exterior and interior areas of a wide range of building types.



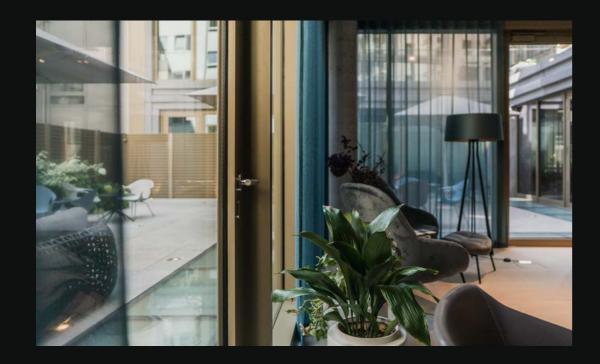






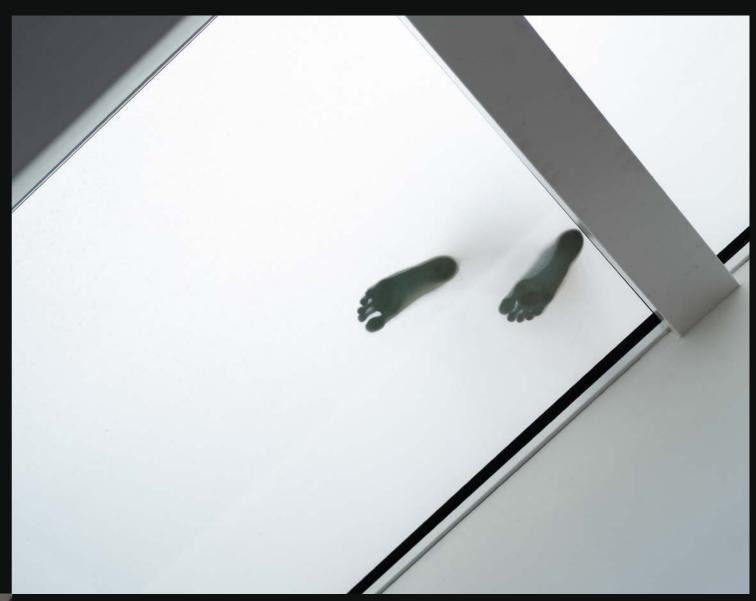


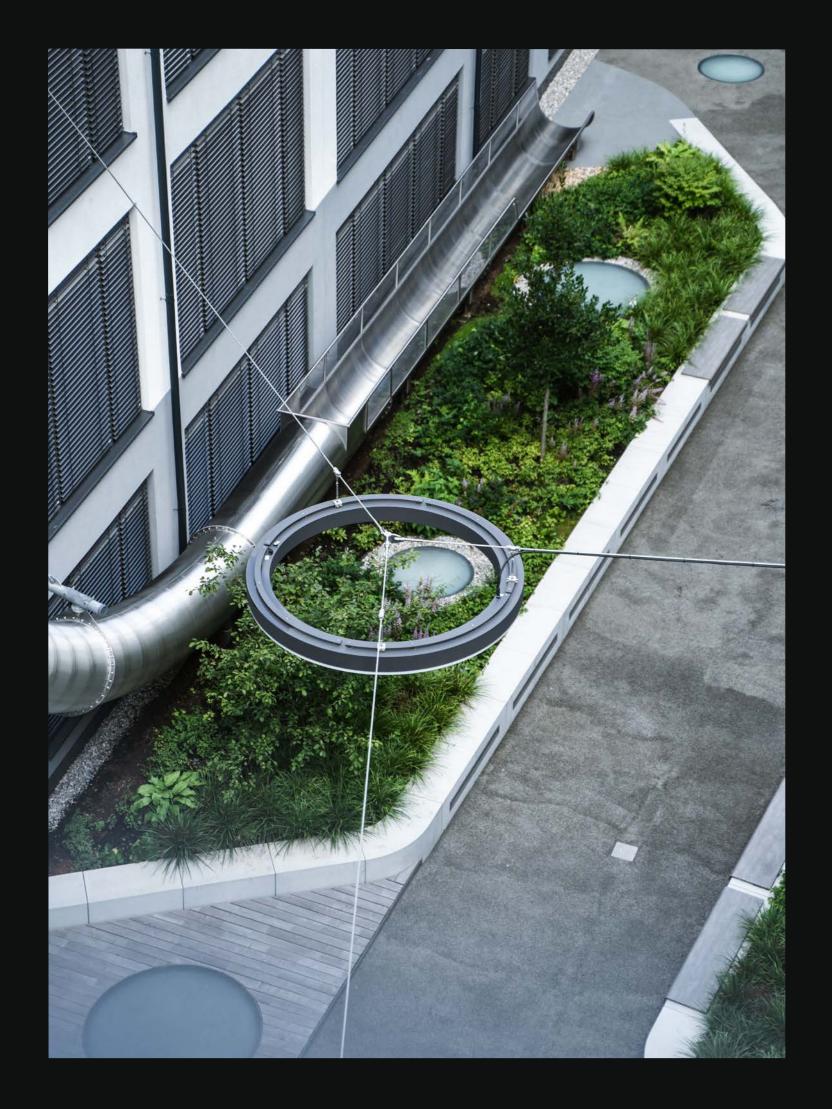
WE COMBINE GERMAN AND SWISS VALUES - CREATIVITY, QUALITY, PRECISION, AND SUSTAINABILITY

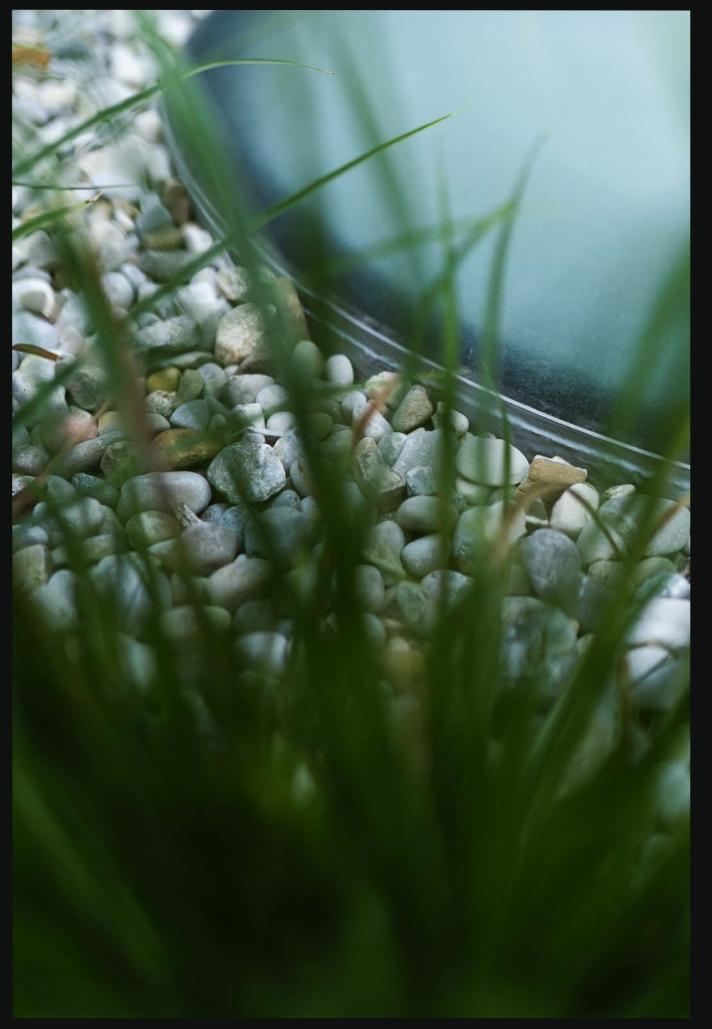












WHETHER ROUND, SQUARE, A RECTANGULAR BAND OF LIGHT, OR COMPLETELY INDIVIDUAL — SKYLIGHTS AND LIGHTWELL GLAZING OFFER VIRTUALLY LIMITLESS DESIGN POSSIBILITES.

☐ THE SQUARE

The clear and uniform patterns created by the square skylights from Taghell give the room a modern feel. In living spaces which are only partially illuminated by natural light, the scope of architectural design possibilities and light sources are expanded. Depending on the time of day and the weather conditions, you will experience a range of lighting effects, all framed by the clear-cut lines of the square.

THE RECTANGLE

In the form of delicate bands of light, in different shapes and sizes, rectangular skylights from Taghell accent the whole room, creating a feeling of expansiveness. Placed next to each other or installed as one individual highlight of a room design, they create a natural and open atmosphere. Through considered positioning, a series of effects can be created; the geometry of a space can be consciously influenced or supplemented.

O DER RUNDE

With its round shape in varying diameters, the circle blends organically into its surroundings. Modern room designs are complemented by creative guidance of the daylight coming in, refining your space with shafts of light that shift throughout the day. Whether arranged individually or in a group, the round, walk-on skylight with its soft lines creates a reflective mood.

THE INDIVIDUAL

Our custom made solutions for walk-on floor glazing fulfill practically any wish with regard to shape, size and load-bearing capacity. There are no more limits when it comes to choice of materials and colours than there are to designing the shape or individual arrangement of panes in your skylight; even how it connects to your facade. We work closely with you to create the perfect skylight for your situation.

+ walk-on

- + insulated or uninsulated
- + watertight
- + quick and easy installation
- + unobstructed, accessible walking surface
- + individual sizes and shapes
- + break-in proof
- + long-life system
- + low maintenance
- + complete ready-to-install system

ERGÄNZUNGEN

+ Slip resistance stripes

Slip-resistant glass surface in strip format (3mm/50%) for best slip resistance (R10).

+ Anti-slip points

Slip-resistant glass surface fine dot format for good slip resistance (R10) and optimum light transmission

+ Slip resistance full surface

Full-surface anti-slip glass surface for best slip resistance (R13). Prevents the view inside and the view outside

+ Walkable

Glazing walkable according to DIN 18008-5 (D), SIA (CH) and \ddot{O} DIN 3710 (AT) up to a maximum useful load of 5kN/sqm

+ Triple insulation glazing

Glazing with the best thermal insulation, Ug=0,6W/m2K

+ Sun protection glazing

Protects the interior from heating up due to strong direct sunlight

+ Privacy Glazing

Obscures the view both inwards and outwards

+ Inner frame stainless steel

High-quality finish of the inner frame in matt brushed stainless steel

+ Inner frame powder-coated

Powder-coated according to Ral/dB

+ Heated glazing

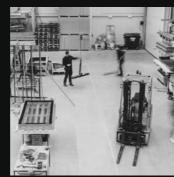
Optionally protects against condensation in case of high humidity or removes snow and ice on the surface

INSPIRED BY OUR MANY YEARS OF CROSS-BORDER COOPERATION, WE HAD THE VISION OF DARING TO DO SOMETHING NEW: THE CREATION OF AN INNOVATIVE PRODUCT, REDUCED TO THE ESSENTIALS, MADE OF WALK-ON GLASS AND STEEL, WITH GREAT BENEFITS.











DEVELOPMENT, PLANNING, INSTALLATION

Whether new construction or conversion — every building project requires targeted planning and coordination of processes and participants. Indoors or outdoors, in the specified standard sizes or completely customised shapes, sizes and structures. As a specialist for walk-on glass floors, we are happy to take on your challenge.

New developments in the fields of technology and materials fascinate us and are continuously incorporated into the further development of our products.

We support you from the initial planning through to the building stage.