

SKYFLOOR BB

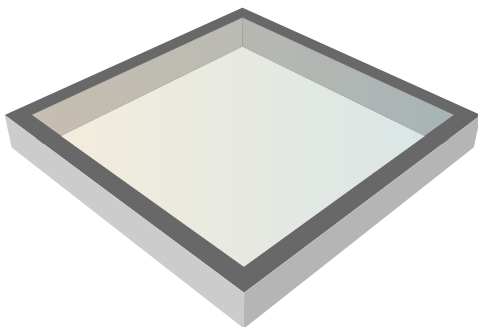
TECHNICAL DATA

THE UNINSULATED WALK-ON FLOOR GLAZING
FOR INTERIOR AND EXTERIOR USE

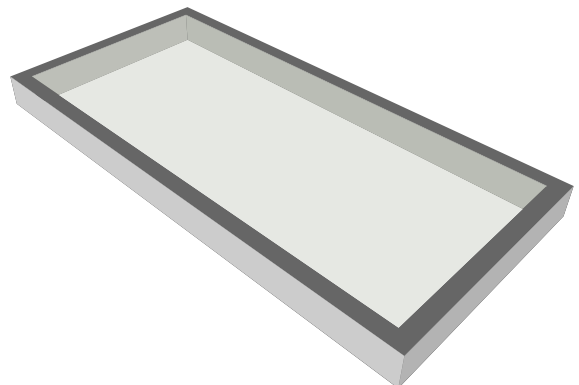
FORM

Choose the form of your uninsulated walk-on floor glazing that best meets your needs.
Meets the standards, made to measure.

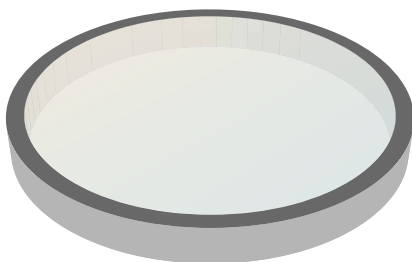
THE SQUARE



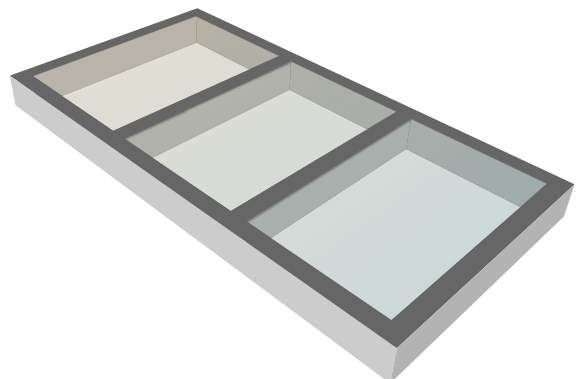
THE RECTANGLE



THE CIRCLE



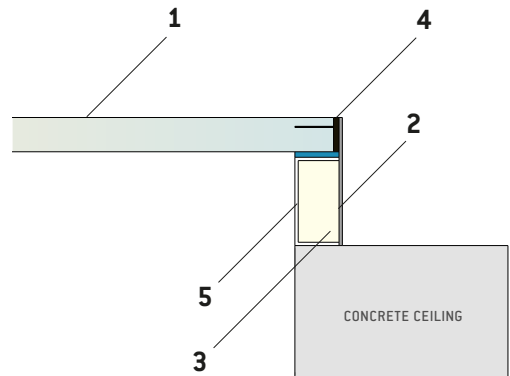
THE INDIVIDUAL



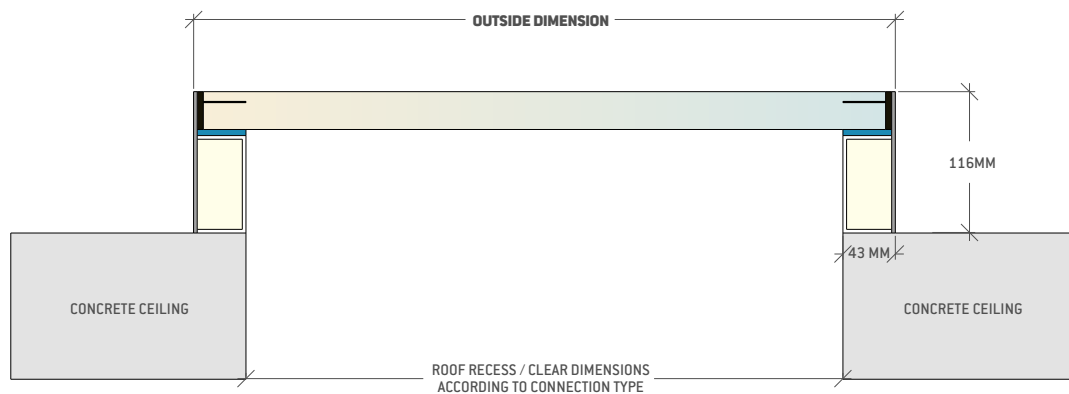
BUILDUP

- 1 static laminated safety glass *
- 2 stainless steel frame
- 3 steel core for glass support
- 4 sealing joint
- 5 inner frame steel white or brushed stainless steel

*laminated safety glass glazed in factory-provided frame



DIMENSIONS



□ STANDARD SQUARE SIZES:



CUSTOM SIZES AT THE SAME PRICE AS THE STANDARD SIZE

- up to 80 x 80cm
- up to 100 x 100cm
- up to 120 x 120cm
- up to 150 x 150cm

□ STANDARD RECTANGLE SIZES:



CUSTOM SIZES AT THE SAME PRICE AS THE STANDARD SIZE

- up to 100 x 60cm
- up to 120 x 80cm
- up to 140 x 100cm
- up to 200 x 80cm

○ STANDARD CIRCLE SIZES:



CUSTOM SIZES AT THE SAME PRICE AS THE STANDARD SIZE

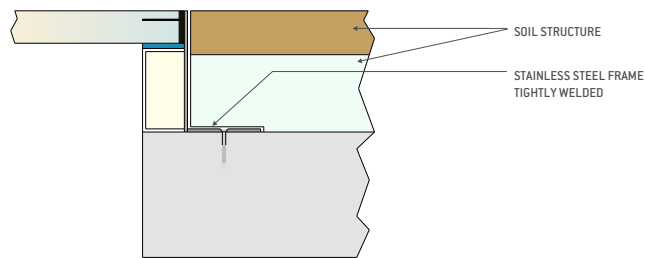
- up to D 80cm
- up to D 100cm
- up to D 120cm
- up to D 150cm

clear dimensions = outside dimension - 4,3cm

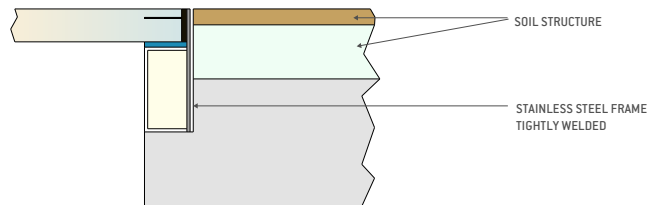
WALL CONNECTION

Our Skyfloor BB is quick and easy to install by a specialist; or let our Taghell team take care of it for you. The following connection types refer to the exterior roof type or interior floor foundation.

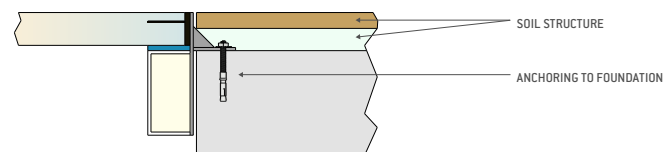
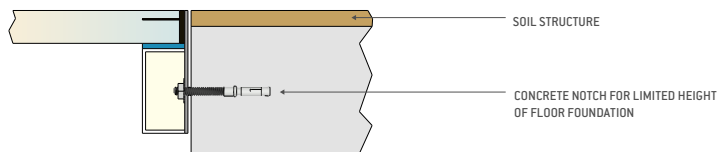
CONNECTION TO BASE SLAB



CONNECTION TO LIMITED FLOOR FOUNDATION



CONNECTION IN REVEAL



For outdoor installations we recommend 2% incline to ensure drainage of rain and condensate. The sealing of the skyfloor should generally be carried out by a roof specialist.

GLASS

Choose the glazing that best meets your needs.

uninsulated

	load-bearing	continually walkable
thermal transmission coefficient (vertical in W/m ² K)	5,2	5,0
total energy transmittance (in %)	71	65
luminous transmission index t _L (in%)	85	83
sound insulation value (in dB)	≥40	≥40
carrying capacity (kN/m ²)	1,5	5

FRAME

Stainless steel frame for 4-sided embedding of walk-on glass
(FOR INTERIOR / EXTERIOR AREAS, UNINSULATED)

compressive strength (N/mm²)
ref. to EN 826

3,2

The Skyfloor BB provides a complete ready-to-install glass frame system comprising a vented frame with an integrated walk-on glazing.

STANDARD

Skyfloor BL meets standards for walk-on glazing in Germany, Austria and Switzerland.