

SKYFLOOR BB

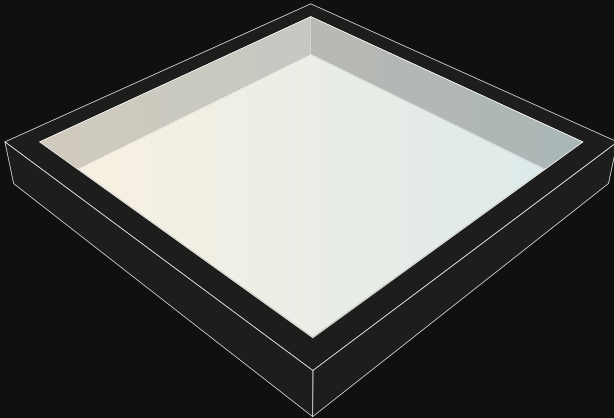
TECHNICAL DATA

THE NON-INSOLATED WALK-ON FLOOR GLAZING
FOR INTERIOR AND EXTERIOR USE

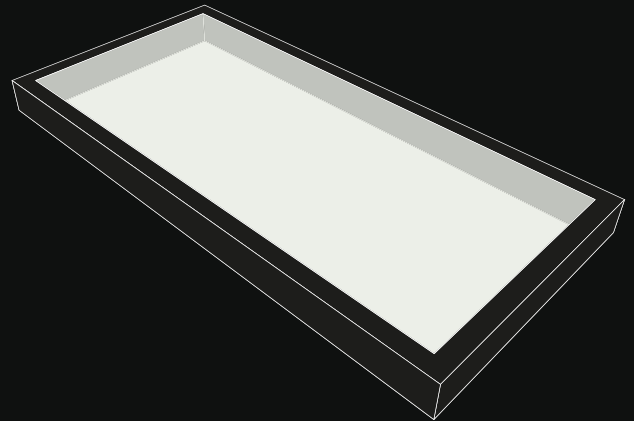
FORM

Choose the form of non-insulated walk-on floor glazing that best meets your needs. Built as standard, with a customised finish. Wide variety of add-ons can be individualised.

THE SQUARE



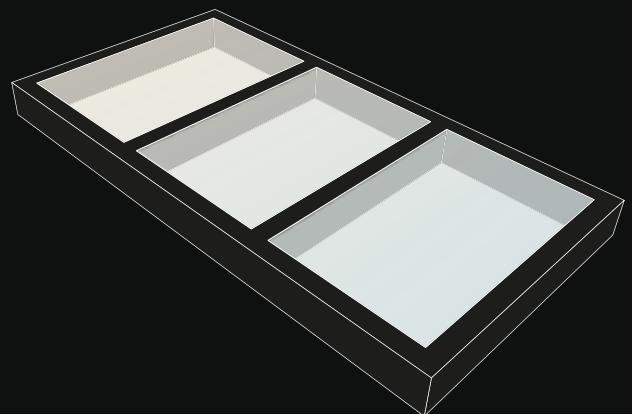
THE RECTANGLE



THE CIRCLE



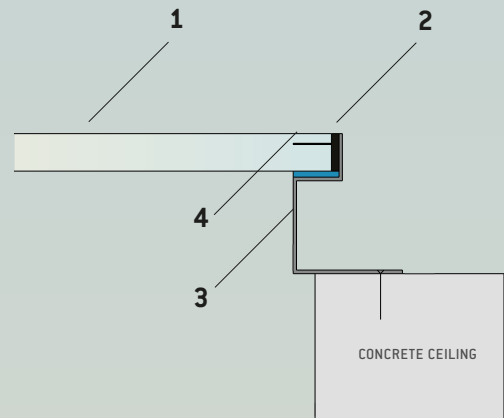
THE INDIVIDUAL



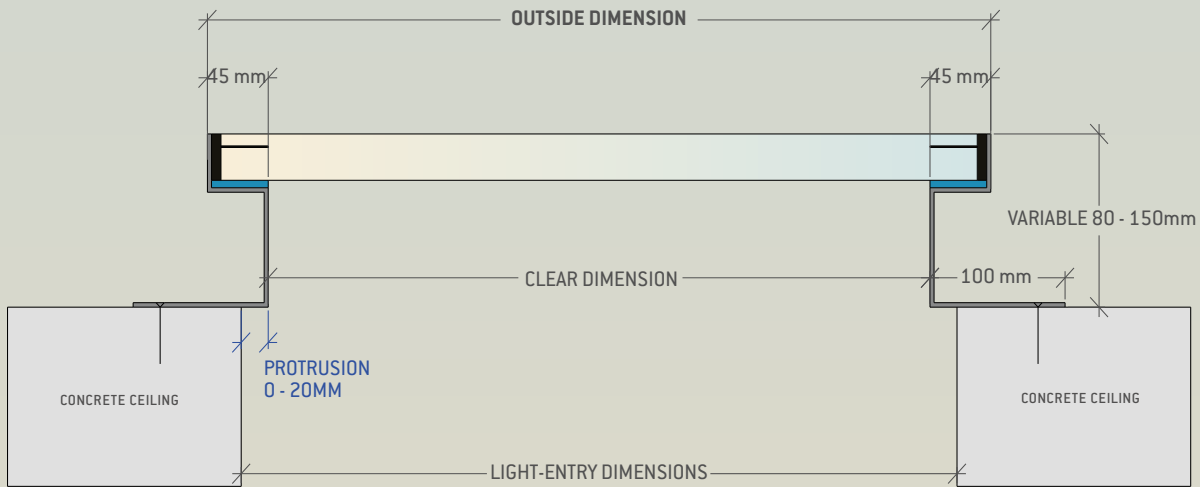
CONSTRUCTION

- 1 static laminated safety glass *
- 2 stainless steel frame
- 3 steel core for glass support
- 4 ceramic strip - black

*laminated safety glass glazed in factory-provided frame



DIMENSIONS



STANDARD SQUARE SIZES:



- up to 80 x 80cm
- up to 100 x 100cm
- up to 120 x 120cm
- up to 150 x 150cm
- up to 180 x 180cm

STANDARD RECTANGLE SIZES:



- up to 100 x 60cm
- up to 120 x 80cm
- up to 140 x 100cm
- up to 200 x 100cm
- up to 300 x 100cm

STANDARD CIRCLE SIZES:



- up to 80cm diameter
- up to 100cm diameter
- up to 120cm diameter
- up to 150cm diameter
- up to 180cm diameter

INDIVIDUAL SIZES AT THE PRICE OF THE INDICATED STANDARD SIZES.

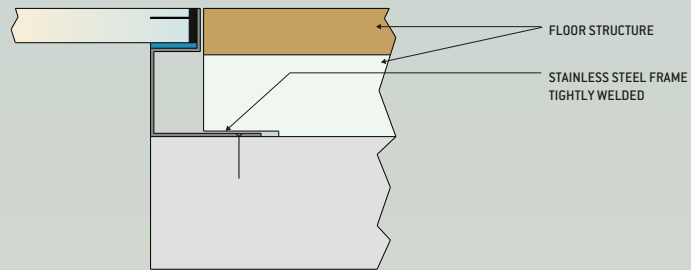
Light-entry dimensions = outside dimension - 9 cm

Weight: approx. 110 kg per m²

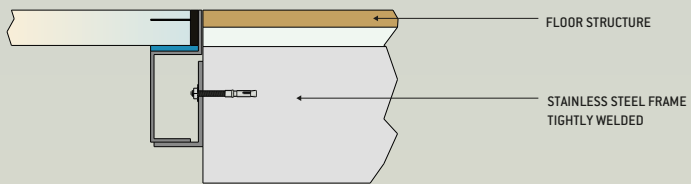
GROUND CONNECTION

The installation of our Skyfloor BB can be undertaken by a specialist or by the Taghell team. The installation set-ups illustrated below are based on roof type (exterior) and floor construction (interior). The sealing of the Skyfloor needs to be carried out by a specialist.

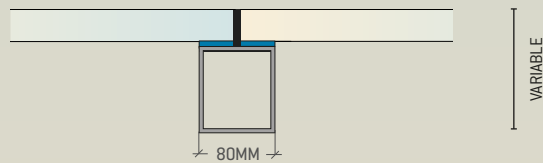
CONNECTION TO BASE SLAB



CONNECTION TO LIMITED FLOOR FOUNDATION



DIVISION OF GLASS



For outdoor installations we recommend 2% incline to ensure drainage of rain and condensate.

GLASS

Choose the glazing that best meets your needs.

	uninsulated
	continually walkable
thermal transmission coefficient (vertical in W/m ² K)	5.0
total energy transmittance (in %)	65
luminous transmission index t _L (in%)	83
sound insulation value (in dB)	≥40
carrying capacity (kN/m ²)	5

The given values are for guidance purposes

STANDARD

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