

SKYFLOOR BB

TECHNICAL DATA

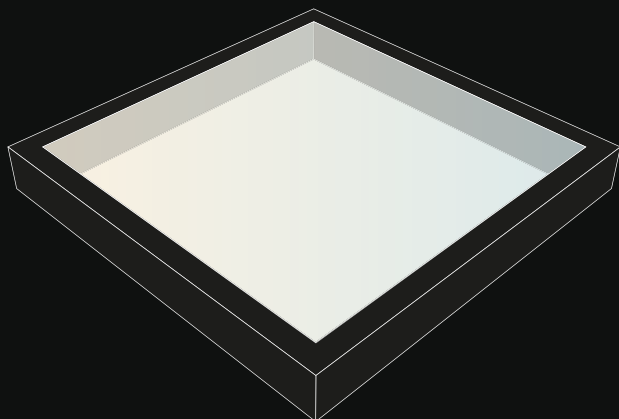
THE NON-INSULATED WALK-ON FLOOR GLAZING
FOR INTERIOR AND EXTERIOR USE

FORM

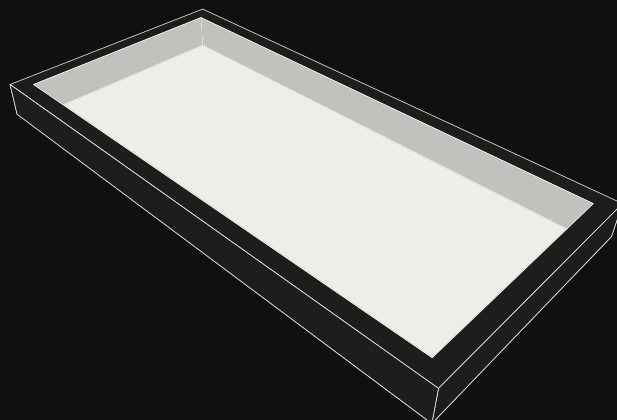
Choose the form of non-insulated walk-on floor glazing that best meets your needs. Built as standard, with a customised finish. Wide variety of add-ons can be individualised.



THE SQUARE



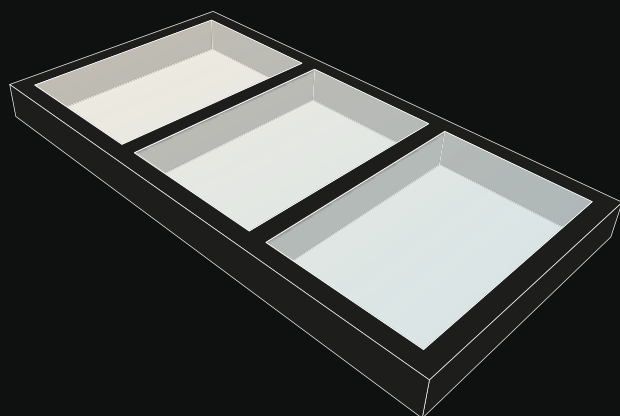
THE RECTANGLE



THE CIRCLE



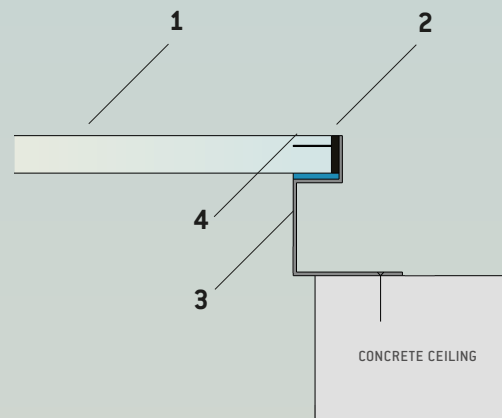
THE INDIVIDUAL



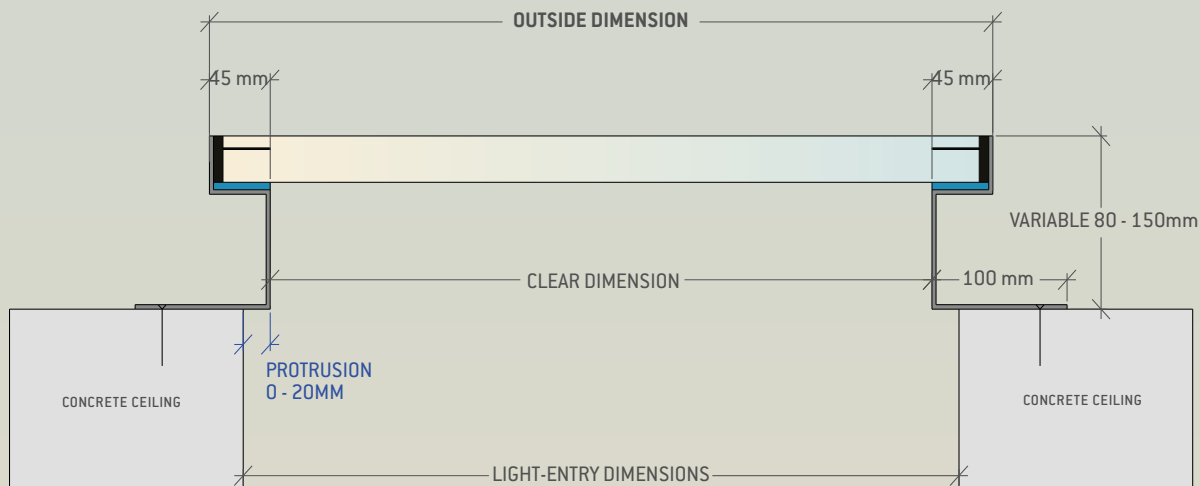
CONSTRUCTION

- 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:



SIZES FOR GUIDANCE

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:



SIZES FOR GUIDANCE

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:



SIZES FOR GUIDANCE

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.

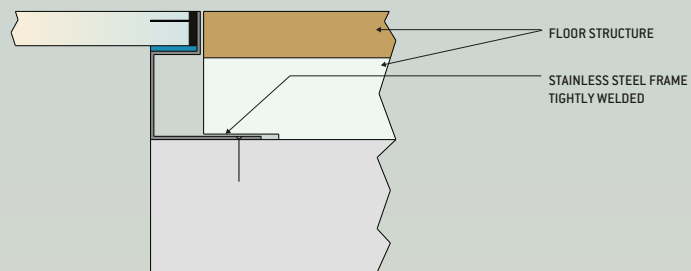
Light-entry dimensions = outside dimension - 9 cm

Weight: approx. 110 kg per m²

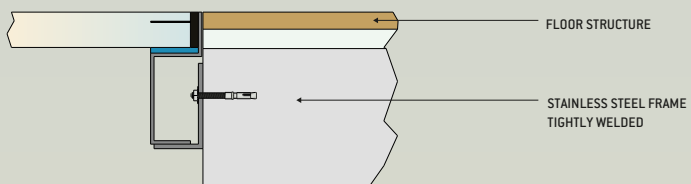
GROUND CONNECTION

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.

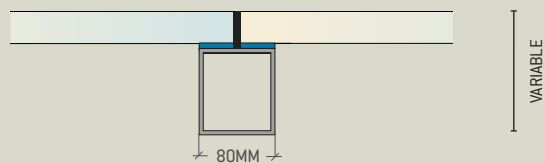
CONNECTION TO BASE SLAB



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.