

For roofs and walls

Scobalit ILP translucent corrugated sheets were developed by Scobalit AG over 50 years ago. Subject to constant improvement, the product is manufactured in well-known Swiss quality. The translucent sheets are made of glass-fibre reinforced polyester resins polymerized in a liquid state and simultaneously formed in a continuous production process using original Scobalit technology.

Scobalit translucent corrugated sheets are distinguished by:

- Highly diffuse translucency
- Lightfastness
- Durability
- Impact resistance (even during rapid temperature drop)
- Mechanical penetration resistance
- Stability over a range of temperatures
- Weathering resistance
- Corrosion resistance

Applications:

- Glazing strips in roofs and façades
- Canopy roofs
- Roofs for freestanding structures
- Anyplace daylight is to be admitted



Product specifications:

Colour:	natural, translucent (standard) Other colours (RAL system) as special order
Fire resistance rating:	BKZ 4.2 is standard, BKZ 5.2, BKZ 5.3 and B1 (DIN 4102) are available as special order
Lengths:	1500mm – 6500mm (standard) Other lengths as special order
Widths:	vary depending on the profile
Profiles:	several standard profiles are available.

Technical specifications:

Compressive strength:	240-260 N/mm ²
Tensile strength:	100-150 N/mm ²
Bending strength:	180-220 N/mm ²
Modulus of elasticity:	8000-9000 N/mm ²
Impact strength:	100-120 kJ/m ²

The values given apply to the standard product (BKZ 4.2)

Scobalit AG

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