



The original PVC integral foam lining
100% made in Germany



Waterproof and insensitive

Roof window lining
for special requirements!

**15 Years
GUARANTEE**

Brochure
Product description

Die *Premium* Marke
in Europa ↻



AquaPro[®]
 WATER RESISTANT
 by
SCHLEGEL

*Waterproof and
insensitive*



**Roof window lining for
special requirements!**

PVC-Integral Foam

The cellular nature of PVC integral foam makes this material light, stable, easy to care for and weather-resistant (moisture-resistant) and the ideal material for indoor and outdoor use.

Features and advantages

- ✓ absolutely waterproof (moisture resistant)
- ✓ low weight
- ✓ high bending strength
- ✓ even surface
- ✓ good sound and insulation values
- ✓ extremely low water absorption
- ✓ uv- and weather-stabilised
- ✓ insensitive to aggressive liquids

Application areas

- ✓ Bathrooms
- ✓ Kitchens
- ✓ Bedrooms
- ✓ Pergolas
- ✓ Carports
- ✓ Skylight domes
- ✓ Arcades
- ✓ Rooms with lush planting
- ✓ Indoor and outdoor

15 Years Guarantee!

Schlegel roof window linings are available in various types.

→ Standard lining

The depth of the inner lining is the same all around, without any kinks at the top or bottom.

Angles from 20 degrees (negative) to 160 degrees (positive) are possible.



→ Lining with double kink

With a kink at the top and bottom, possible at any depth. Also with a window sill, many variations are possible.

Type D and D-1 to D-8



→ Lining with wedge

For designs with a stretcher frame or if the all-round lining depth on the longitudinal part of the inner lining deviates by more than 1.5 cm.

Type K



→ Lining with wedge and kink

Designs like wedge inner lining additionally with a kink at the top or bottom or with a window sill. Many different variations are possible. Type K-1 to K-10

and in wedge double side design

Type KD and KD-1 to KD-8



→ Lining with kink

Versions with a kink at the top or at the bottom, also possible with a window sill.

Type A and A-1 to A-10



→ Combinations

Versions with kink, wedge and window sills are possible. Many different designs available.

Types: Cabrio, multiple linings and "3 IN 1" lighting solution

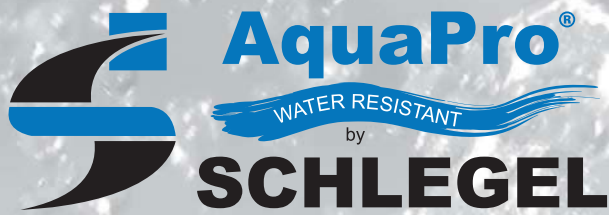


→ Twin inner lining

Each single lining type is also available as a twin lining in different versions. Many different designs available.

Type Twin, DUO or ROOM





Product features

Thickness 19 mm

Density [g/cm³] DIN EN ISO 1183/0,43 - 0,50

Tensile E-module [Mpa] ISO 527(50 mm/min)/1050

Impact strength (Charpy) [kJ/m²] ISO 179/1eU/20

Tensile strength[Mpa] ISO 527(50 mm/min) /11

Flexural strength [Mpa] ISO 178(2 mm/min) /21

Shore hardness D ISO 868/60 - 70

Surface resistance ROE [Ω] DIN IEC60 167

Contact resistance RD [Ω] DIN IEC60 093

Dielectric constant ε_r DIN 53 483

Expansion coefficient (104/K)DIN5 3752/6·10-5

Compressive strength [N/mm²] DIN 53421

Vicat soak point [°C] ISO 306(B 50) 49

Heat resistance [°C]ISO 75-2 (1,8 Mpa) 57

Water absorption [%] ISO 62(nach 216 h) 4,9

Water vapour diffusion equivalent Sd[m]DIN52615

Soundproofing and thermal insulation values

- ✓ Thickness 19 mm
- ✓ Soundproofing value[dB]
DIN ISO 717-1 / 30
- ✓ Thermal transmittance
U-value DIN 52 612/2.0 [W/m²K]

Source VEKA

Cover frames available in 65, 80 and 100 mm width at no extra charge





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