guttagliss acrylic plastic sheets - 1,5 mm
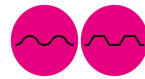
corrugation pattern:	Sinus 76/18, Greca 76/18
colors:	transparent and bronze
design:	flat, frizzed
width/ cover width:	1045 / 970 mm
lengths:	2000, 2500, 3000, 3500, 4000, 5000, 6000 mm
thickness:	1,5 mm
translucency:	92 %
temp. resistance:	- 20° to + 70° C
fire class:	DIN 4102 B2

30 YEAR GUARANTEE SUBJECT TO OUR WARRANTY CONDITIONS

★★★★★ ★★★★★ ★★★ ★★★

★★★ ★★★★★ ★★★ **30 years**
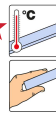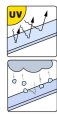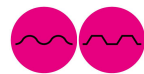
advantages of acrylic:

• highest translucency
• best UV light resistance
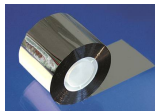• very long-lasting
• good shockproof

applications:

• for roofs & walls, balconies
• pergolas, carports
• house entrances, terraces
• high demands for durability
  and durability

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accessories for fixing 1,5 mm acrylic sheets

30 YEAR GUARANTEE SUBJECT TO OUR WARRANTY CONDITIONS

adhesive tape, silver
60 mm x 50 m

special silicone
compatible with plastic
to seal and clue
310 ml cartridge

SPEZIAL SILIKON
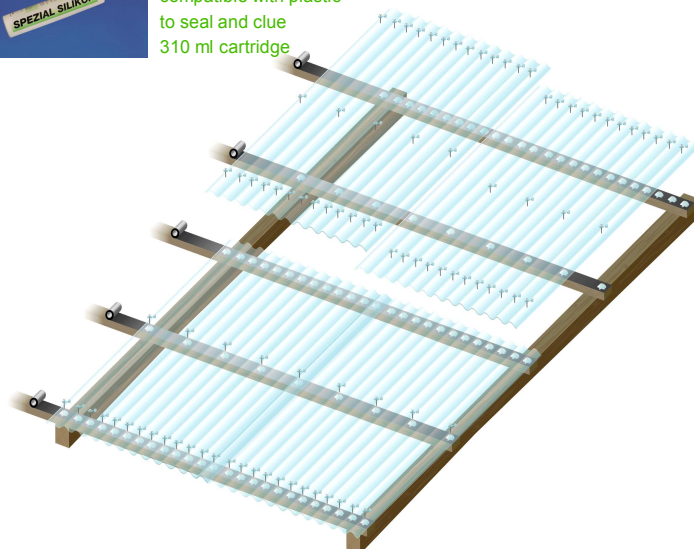
drilling head
for best drilling
results

sinus spacers
for 76/18 corrugation
(alternatively Greca spacers)

galvanized screws
for acrylic sheets
with sealing cap & shim
6 x 50 mm

stainless steel screws
with sealing shim
4,5 x 45 mm

fixing instructions for 1,5 mm acrylic sheets

- roof pitch 10° (minimal 7°)
- wooden substructure 40 x 60 mm or metal
- lath distance max. 80 cm (reduce when more wind or snow)
- brighten up substructure (adhesive silver tape)
- drill the holes into the sheets (Ø of hole 4-5 mm bigger than shaft)
- overlapping 1 wave (2 waves if roof pitch ≤ 10 ƒ)
- overlapping 15 cm (20 cm if roof pitch ≤ 10 ƒ)
- screw on every 3. wave (edges & overlaps on every wave)
- use spacer
- approx. 10 - 15 fixations per m²
- if necessary, fix connection parts
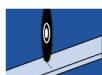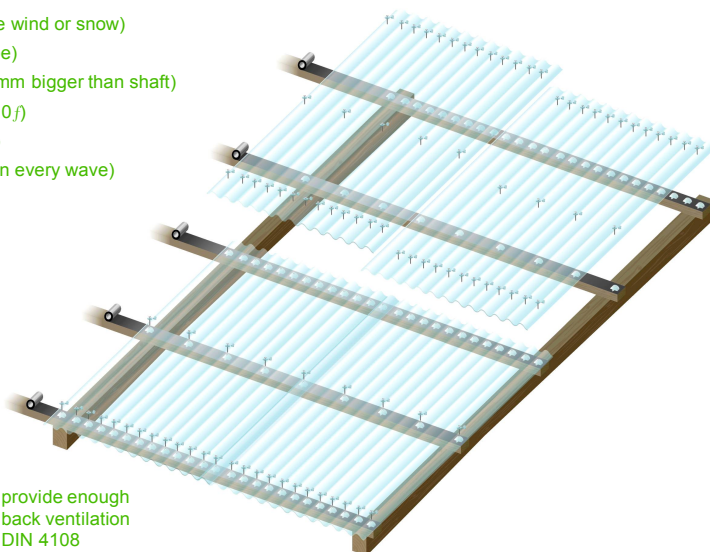
fine toothed saw blade circular saw

use soapy water, rinse with clear water

weight distributing planks

provide enough back ventilation DIN 4108

30 YEAR GUARANTEE SUBJECT TO OUR WARRANTY CONDITIONS

The 9 most important rules

1. Cover the sheets up when stocked in a pile outside

2. For cutting use a circular saw, a saber saw or a flex

3. When drilling the sheets be sure to have a 3-4 mm bigger hole than the screw shaft

4. Brighten up the substructure (with white paint or the gutta adhesive silver tape

5. Use wooden bars 40 x 60mm. Maximum cross bar distance: 50 – 70 cm (max. 80 cm for acrylic)

6. normal roof pitch 10° (minimal 7°)

7. Overlapping: 15-20 cm and 1-2 waves

8. 10-15 fixations per square meter

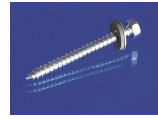9. Use soapy water for cleaning and rinse off with water

sinus spacers
for 76/18 corrugation

galvanized screws
for roofs
with sealing cap & shim
4,5 x 45 mm

stainless steel screws
for acrylic sheets &
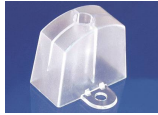calottes on wooden
substructure 6,5 x 64 mm

greca spacers
for 76/18 & 70/18
corrugation

galvanized screws
for walls
with sealing cap & shim
5 x 25 mm

stainless steel screws
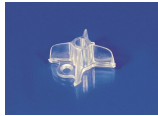for acrylic sheets &
calottes on metal
substructure 6,5 x 64 mm

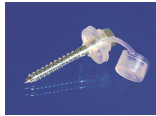**sinus spacer**
for 130/30 & 177/51
corrugation

galvanized hooks
with sealing cap & shim
½", ¾", 1"

stainless steel screws
with sealing shim
4,5 x 45 mm

universal spacer
for sinus & greca
76/18 & 70/18
corrugation

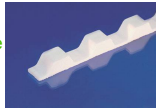**galvanized screws**
for acrylic sheets
with sealing cap & shim
6 x 50 mm

galvanized screws
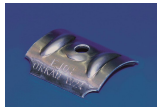for 130/30 and 177/51
corrugation pattern
7 x 120 mm

drilling screws
for metal substructure
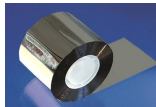neoprene sealing
5,5 x 34 mm

sealing ledge
for greca 76/18 & 70/18
length: 76 cm

nut driver
for 3/8 " screws

calotte
for sinus 76/18,
130/30 & 177/51

adhesive tape, silver
60 mm x 50 m

sealing shim and cap
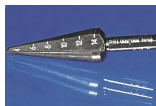Ø 4,5 mm

calotte
for greca
76/18 & 70/18

Special silicone
compatible with plastic
to seal and clue
310 ml cartridge

SPEZIAL SILIKON

sealing shim and cap
Ø 6,0 mm

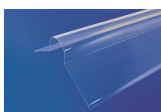**sealing ledge**
for sinus 76/18
length: 76 cm

drilling head
for best drilling
results

sealing shim
Ø 6,0 mm

for all sheets

universal ridge
for all corrugation
patterns, 2 pieces
acrylic material

universal connection
90 ° angle, 2 mm thick
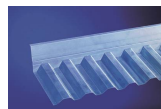acrylic material

for corrugated PVC sheets only

mural connection
sinus form for lateral
connection

wall connection
sinus form for upper
connection

mural connection
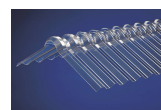greca form for lateral
connection

wall connection
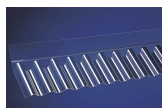greca form for upper
connection
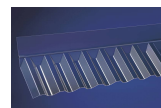
for corrugated acrylic sheets only

acrylic ridge
for sinus corrugation
1045 x 150 x 150 mm

acrylic ridge
for greca corrugation
1045 x 150 x 150 mm

mural connection
for sinus corrugation
1045 x 150 x 150 mm

mural connection
for greca corrugation
1045 x 150 x 150 mm