



// SG

ALUMINUM FRAME TENTS

APPLICATION FIELDS



Party - Events



Fire department, rescue service and aid organisation



Civil defence



Triage, field hospitals, first aid posts



Military



Accommodation and catering



Youth Camps & Associations



In the long run, our SG tents have evolved into the extensive range we manufacture nowadays: 14 standard configurations and 9 different areas of applications. These versatile tents can be utilized in emergency situations as well as for organizing events.

- **LOW WEIGHT AND VOLUME**
- **NO SPECIAL TOOLS REQUIRED FOR SETUP**
- **EASY TO ERECT ALSO FOR UNTRAINED PERSONNEL**
- **BREATHABLE AND WATERTIGHT FABRIC, IDEAL FOR ACCOMODATION**

// SG ALUMINUM FRAME TENTS

We have been producing SG tents since the 70s and since then it's popularity grew and become a statement for our German market.

FRAME

The frame is constructed using longitudinal seam welded aluminum poles with a diameter of 40 mm and a wall thickness of 1.5 mm made of AL Mg 4.5 Mn material. The connectors and base plates are made of aluminum die-casting.

Yield strength $R_{p,0.2}$ 330–340 N/mm²

Ultimate strength R_m 350–370 N/mm²

TENT SKIN

LANCO tents are designed using LANCO heavy-duty fabric. This fabric is highly durable, **permeable to the air**, **tear proof**, and **resistant to rot**. It is also **laminated to resist water pressure** and offers excellent **protection against UV rays**. The tent features an entrance at the front and back gables, which can be closed using toggles. The gables are detachable and can be divided depending on your needs. The walls can be rolled up to the eaves, and the tent has four windows measuring 60 x 40 cm, including exterior shutters.

CONNECTING TENTS

Tents with the same width can stand back to back and be connected. For this at least one tent needs to have a second entrance.

White

Sand

Dark Green



	SG 12	SG 18	SG 20	SG 30	SG 40	SG 50	SG 200	SG 300	SG 400	SG 500	SG 201	SG 301	SG 401	SG 501
Base area	13.60 m ²	17.70 m ²	23.70 m ²	33.80 m ²	45.00 m ²	56.40 m ²	23.60 m ²	35.40 m ²	47.20 m ²	59.00 m ²	19.60 m ²	29.40 m ²	39.20 m ²	49.00 m ²
Length	3.34 m	4.34 m	5.00 m	6.00 m	8.00 m	10.00 m	4.00 m	6.00 m	8.00 m	10.00 m	4.00 m	6.00 m	8.00 m	10.00 m
Width	4.08 m	4.08 m	4.74 m	5.64 m	5.64 m	5.64 m	5.90 m	5.90 m	5.90 m	5.90 m	4.90 m	4.90 m	4.90 m	4.90 m
Eave height	1.61 m	1.61 m	1.73 m	1.73 m	1.73 m	1.73 m	1.94 m	1.94 m	1.94 m	1.94 m	1.94 m	1.94 m	1.94 m	1.94 m
Ridge height	2.25 m	2.25 m	2.50 m	2.70 m	2.70 m	2.70 m	2.85 m	2.85 m	2.85 m	2.85 m	2.70 m	2.70 m	2.70 m	2.70 m
Weight	52 kg	63 kg	71 kg	90 kg	112 kg	131 kg	76 kg	96 kg	116 kg	136 kg	71 kg	91 kg	106 kg	121 kg
Packing size	0.19 m ³	0.20 m ³	0.32 m ³	0.35 m ³	0.51 m ³	0.58 m ³	0.33 m ³	0.37 m ³	0.53 m ³	0.60 m ³	0.32 m ³	0.34 m ³	0.49 m ³	0.56 m ³

* Other colors are available upon request.

OPTIONS

- Inner liner
- Chimney passage
- Divisibility with loop closing
- Canopy
- Partition walls
- Roll-up facility of one side
- Window, tent skin
- Window, inner cabin
- Roll-up facility one panel
- Second entrance
- Detachable gable

LANCO

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