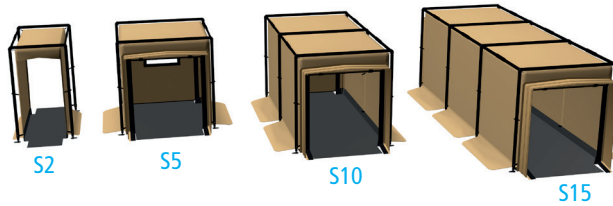




i-4S

INNOVATION FOR SHELTER

S Series



Hung fabric and aluminium frame

The main fabric of the shelter is hung to the frame. It gives complete weather protection (wind, snow, rain, sand) as well as a blackout protection. The main fabric is made of a woven polyester PVC coated on both sides.

Thermal fly

The thermal fly is an external solar shade used to reduce the extreme radiant heat transfer from the outside environment to the inside of the shelter. It can be easily deployed over the aluminium frame while keeping an air gap in between itself and the main fabric.

Inner liner

The S series can be pre-fitted with an inner liner. **i-4S** proposes two types of material which both improve the comfort inside. The addition of the inner liner increases the level of the thermal insulation.

Quick setting up

The S tent incorporates a patented state-of-the-art folding frame design. The shelters can be erected in under five minutes with few people. The ease and the speed with which the S series deploy save soldiers time and simplify training.

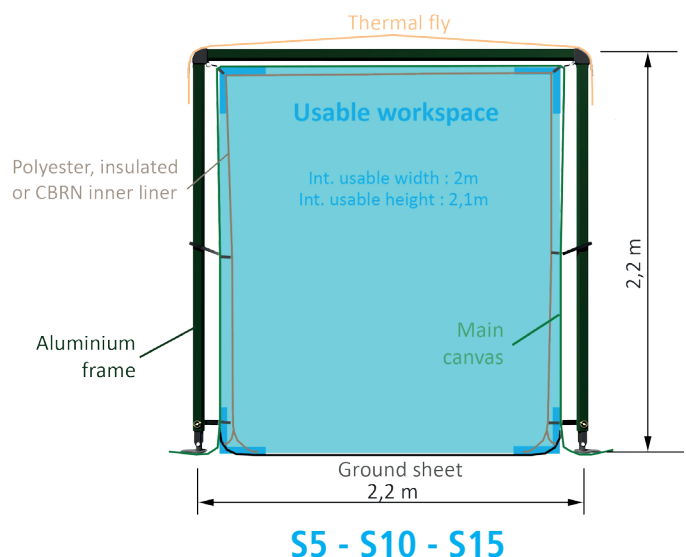
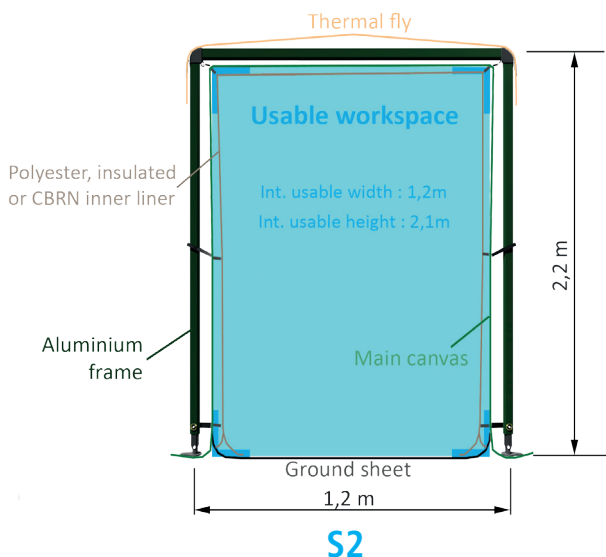
Robust, reliable and suitable

i-4S is a manufacturer of quick setting up tents that are highly transportable due to their simple but robust design and lightweight features.

The S shelters resist to 90 km/h constant wind with gusts up to 110 km/h. They have been set up and taken down in the field more than 50 times.

They can support up to 50 kg/m² of snow load sustained for 12 hours. They can withstand 50 l/m²/h of wind driven rain sustained for 30 minutes.

The blackout capability has been checked at 100 meters by the naked eye and at 300 meters with a night vision goggles.



CBRN colpro

The S tent can be used as airlock for COLPRO system. The airlock is pressurised thanks to the addition of the optional CBRN resistant inner liner and an air filtration unit. COLPRO shelters are designed to protect people in contaminated areas and can be set up as a command post, sleeping area, etc.

Accessories

i-4S designs their shelters taking into account the global solution for which the shelters are intended for. The position and the fixation of the lighting and electrical systems, the plenums, the partition curtains, etc are optimized in order to ease the set-up and the use and to reduce the logistical burdens.

Available configurations

Frame colour	Black
Canvas colour	NATO green, sand or white
Front door	At each end
Lateral door	Optional
Windows on front door	YES with crystal + mosquito net + external shutter
Lateral window	Optional
Mosquito net on lateral window	Optional
Ground sheet	Fully welded or velcro
Polyester inner liner	Optional
Insulated inner liner	Optional
Thermal fly	Optional
CBRN liner	Optional
Partition curtain	Optional
Protective ground sheet	Optional
Connection to container or vehicle	Optional
Blackout capability	Optional
Ceiling net	Yes
Sleeve	Optional
Marking / logo	Optional
Flammability of the fabrics	M2
Fabrics repair kit	Yes
Staking kit	Yes

General characteristics

Model	Length (m)	Width (m)	Height (m)	Area (sqm)	Weight (kg)
S2	2,2	1,2	2,2	2,6	62
S5	2,2	2,2	2,2	5	76
S10	4,4	2,2	2,2	10	112
S15	6,6	2,2	2,2	15	148

Packaging and storage

Storage in PVC bag		Length (m)	Width (m)	Height (m)	Weight (kg)			
					S2	S5	S10	S15
Frame	Body + legs	2,3	0,3	0,2	30	39	59	79
Fabrics	Main canvas	2	0,4	0,2	32*	37*	53*	69*
	Thermal fly (c/w gable end)	In the main canvas bag			2	3	6	9
	Inner liner	In the main canvas bag			10	12	15	18
	Insulated inner liner	In the main canvas bag			16	18	22	26
Kit	Staking	1	0,4	0,2	13	13	17	21

*Depends of the configuration (doors, gable ends, windows...)

