

# NIXUS | FOLD Folding Frame Rapid Deployment Tent



Light and easy to deploy tent for wide range of applications



10 - 20 min



3-5 persons



100 - 120 km/h



25 - 50 kg/m2



Front and lateral modularity with other EXO products.  
Connectable with ISO and Landrover via connection tunnels.

## GENERAL DATA

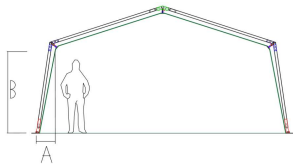
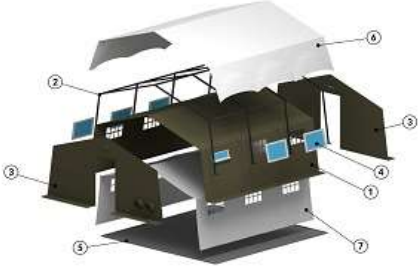
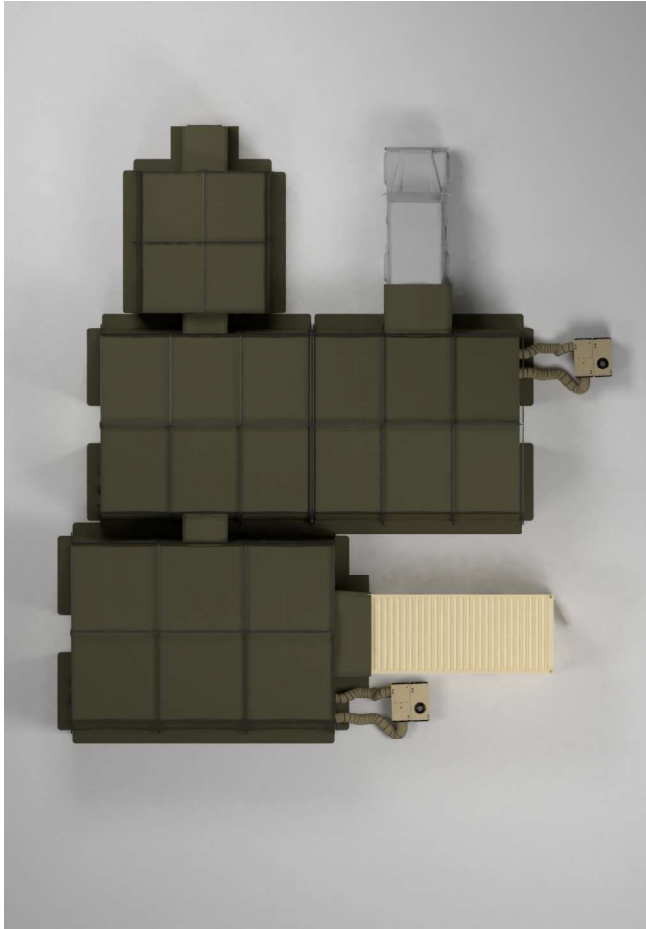
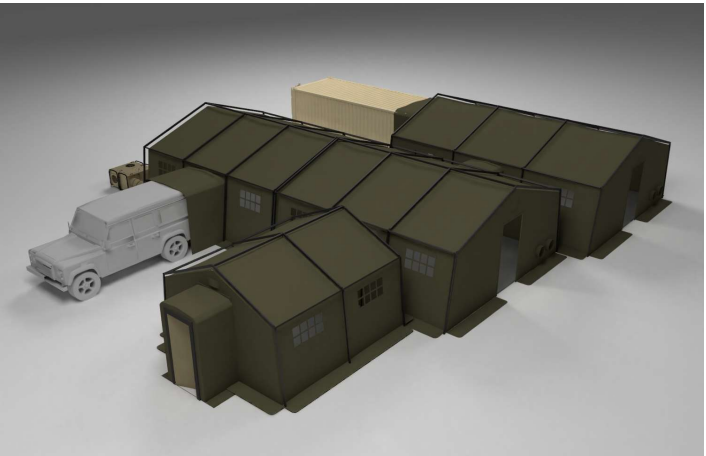
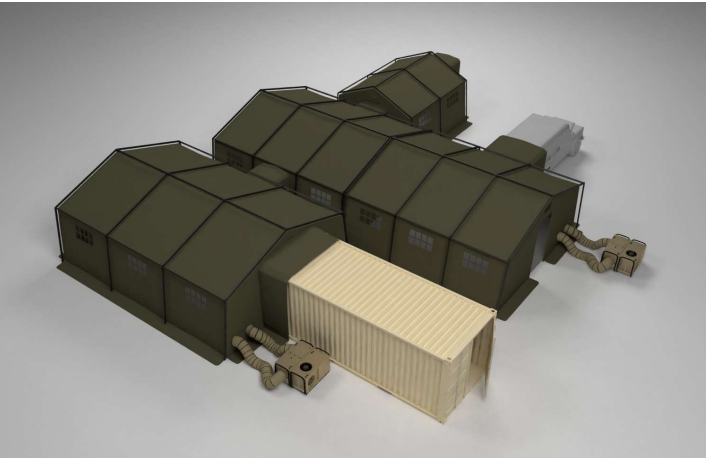
<b>tent model:</b>	NIXUS   FOLD Exoskeleton (EXO) or endoskeleton (ENDO) folding frame tent
<b>use:</b>	To create Camps, Field hospitals or Command posts with varying layout. EXO DECON is a model for decontamination tents in different sizes and configurations.
<b>general benefits:</b>	NIXUS   FOLD tents with a folding aluminum frame are designed with easy and quick installation in mind. It is available in many sizes and functional modifications, which makes it the most variable tent of its kind on the market.
<b>model benefits:</b>	The unique compact frame is assembled into one functional unit (one-piece frame), which speeds up construction and prevents the loss of components and fasteners.
<b>tent system:</b>	The system consists of a basic aluminum frame and a roof. Sunshade can be placed on the frame for better thermal comfort, inner liners are available in different variants and modifications too.
<b>technical description of frame system:</b>	Fast folding aluminium frame, assembled into one functional unit to prevent losing parts.

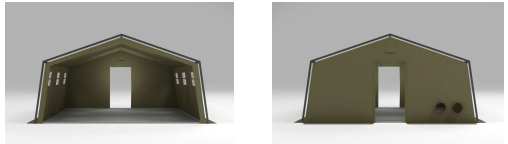







## MODEL DATA

dimension	Model	dimension (m)			(m2)	capacity of beds (pcs)			
		width	length	height	Floor area	Single beds along	Single beds cross	Bunk beds along	Bunk beds cross
4,0	FOLD-40-43-2.1	4,0	4,3	2,80	17,2	4	0	4	0
	FOLD-40-64-2.1		6,4		25,6	6	0	6	0
	FOLD-40-85-2.1		8,5		34,0	8	0	8	0
	FOLD-40-50-2.5		5,0		20,0	4	0	4	0
	FOLD-40-75-2.5		7,5		30,0	6	0	6	0
5,5	FOLD-55-60-2.0	5,5	6,0	3,05	33,0	6	8	4	6*
	FOLD-55-80-2.0		8,0		44,0	8	8	6	8*
	FOLD-55-100-2.0		10,0		55,0	10	10	8	10*
	FOLD-55-50-2.5		5,0		27,5	4	6	4	4*
	FOLD-55-75-2.5		7,5		41,3	6	10	6	8*
	FOLD-55-100-2.5		10,0		55,0	10	10	8	10*
	FOLD-55-60-3.0		6,0		33,0	6	8	4	6*
	FOLD-55-90-3.0		9,0		49,5	8	10	8	10*
6,0	FOLD-60-120-3.0	6,0	12,0	3,15	66,0	12	12	10	12*
	FOLD-60-60-2.0		6,0		36,0	6	8	4	6
	FOLD-60-80-2.0		8,0		48,0	8	8	6	8
	FOLD-60-100-2.0		10,0		60,0	10	10	8	10
	FOLD-60-50-2.5		5,0		30,0	4	6	4	4
	FOLD-60-75-2.5		7,5		45,0	6	10	6	8
	FOLD-60-100-2.5		10,0		60,0	10	10	8	10
	FOLD-60-60-3.0		6,0		36,0	6	8	4	6
	FOLD-60-90-3.0		9,0		54,0	8	10	8	10
	FOLD-60-120-3.0		12,0		72,0	12	12	10	12

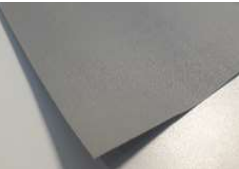
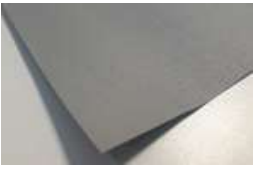
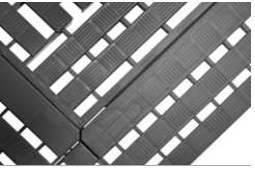
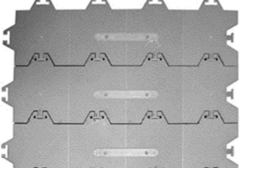








notice

(\*) without inner liner

walk allowable height:	type of tent	width (m)	A (m)	B (m) height								
	FOLD-40	4,0	0,45	2,0								
	FOLD-55	5,5										
	FOLD-60	6,0										
modules:	Shown at the end of the code, e.g. FOLD-60-60-x.x (2.0 = 2,0m / 2.1 = 2,1m / 2.5 = 2,5m / 3.0 = 3,0m)											
versions:	Standard version (fixed gable walls, ECO windows) / Advanced version (removable gable walls, UNI windows)											
description:	main parts of the tent	<ul style="list-style-type: none"> <li>① canopy</li> <li>② aluminium frame (exoskeleton)</li> <li>③ gable walls with doors and ventilation openings</li> <li>④ windows</li> <li>⑤ PVC floor</li> <li>⑥ sunshade (camouflage, thermal, infrared)</li> <li>⑦ inner liner (insulation, hygienic)</li> </ul>										
		<b>MATERIAL SPECIFICATION</b>										
working temperature range:	- 50° to +70°C											
weight:	(160 - 360 kg - according to the size of tent + 40-70 kg for accessories (anchoring, repair kit ..)											
material of frame:	Black anodized aluminium profile 70x40mm and casted components, material grade AW6060 T66											
material of canopy:	650 g/m2, FR, opaque or translucent PVC coated PES, UV resistant, antimildew. All zippers are HF welded, waterproof grade, bicolor with desert matt outside surface/ grey inside, matt olive green/grey or matt white/white (as a standard colours)			<table border="1"> <tr> <td>matt olive green</td> <td>matt sand</td> <td>matt white</td> </tr> <tr> <td>grey</td> <td>grey</td> <td>white</td> </tr> </table>	matt olive green	matt sand	matt white	grey	grey	white		
	matt olive green	matt sand	matt white									
grey	grey	white										
	Flame Resistance: vertical flammability accord. to STN EN ISO 15025:2003, STN EN 6941:2004; FNFPA 701; Fed.Std. 191-5903											
floor:	650 g/m2, FR, PVC coated PES+ grey colour (recommended to add optional insert floor with 480g/m2 antislippery PVC)											
	Flame Resistance: horizontal flammability accord. to STN 80 4414:1997; FNFPA 701; Fed.Std. 191-5903											
<b>MODULARITY</b>												
<p>Standard composition allows to connect every personal NIXUS tent to any other personal NIXUS tent of any size and model by front doors.</p> <p>In an advanced composition it is also possible to remove gable walls and connect FOLD tents of same width profile, so longer inner space is provided.</p> <p>There are many options to use personal cross doors, Landrover tunnels or ISO connection tunnels to create an endless tent complex.</p>												
												
												

TENT COMPONENTS				
<b>gable walls:</b>	fixed with Standard version or removable with Advanced version (easy to service, different types for modularity with other tents, landrover, ISO,...)			
<b>windows:</b>	3-layer window (changeable mosquito net and TPU film, outer flap, rain keder)			
<b>personal doors:</b>	2-layer door (mosquito net, outer layer) with an interconnection stripe placed at each gable wall			
<b>anchoring:</b>	standard anchoring by ropes and pegs - original ropes ready to use (polyester with plastic cleat) and "T" steel pegs. Ballast bags on request.			 
<b>tent set includes:</b>	Standard scope of the delivery: PVC floor, side windows , personal door, duct sleeves for HVAC at one lateral side, ventilation opening at the front wall, opening and tunnel for Landrover at the back wall, anchoring ropes and stakes, repair kit level 1, PVC transport bag, log book			
				

### VARIABILITY

<b>properties:</b>	fabric type, colour, number and size of windows, cross door instead of window .. for different use purpose			
<b>accessories :</b>	hygienic or insulation liner; sunshade, IR camouflage net, hard or soft floor, cable tunnels, berths,...			
<b>basic options:</b>	insert soft floor, antislippery PVC, FR, 480 g/m2 	insert insulation soft antislippery 2 mm; 850 g/m2 PVC, FR, 	underfloor grade tiles - 4,8 kg/m2 LDPE 	modular floor, 27 mm; 4,7 kg/m2 PPCP 
	sunshade, bicolour (sand/green) PVC mesh 330 g/m2 	IR camouflage net, 300 g/m2 Polyamide, PVC 	hygienic berth, 1-layer Ripstop, 75-90 g/m2 	hygienic inner liner; 1-layer Ripstop, 75-90 g/m2 
<b>equipment :</b>	electric distribution boxes, cables and LED lights, HVAC			
<b>basic options:</b>	lighting, LED tubes (white or white/red option) 	small electric distribution box 	HVAC 	Inner ducting 

PACKING

packing of tent:

all tents are packed to durable PVC bag, pegs separately in small PVC bags



packing for transport:

foldable Mega JUMBO box, HDPE



foldable wooden box Clip-Lok



wooden frame pallet (cage)



PICTURES

