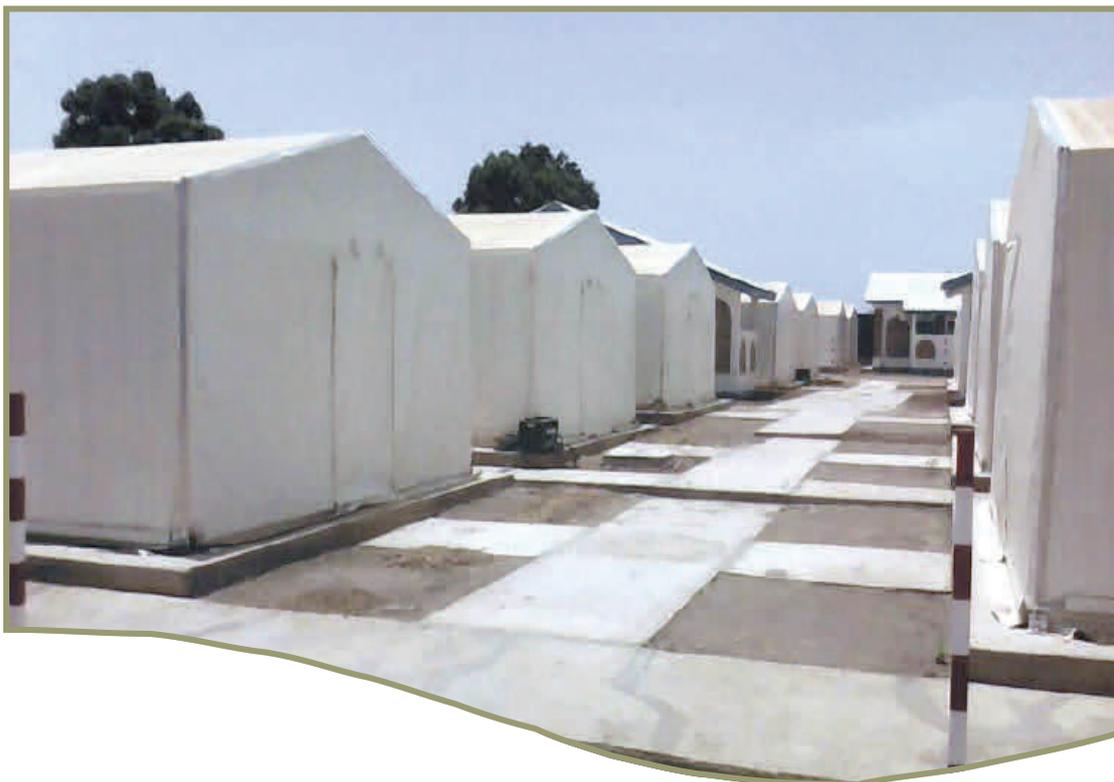


# ALUMINUM FRAME HEAVY DUTY TENT TIPAL-HD 6 - (100Kg /m2 SNOW LOAD)



## ALUMINIUM FRAME HEAVY DUTY TENT TIPAL HD 6

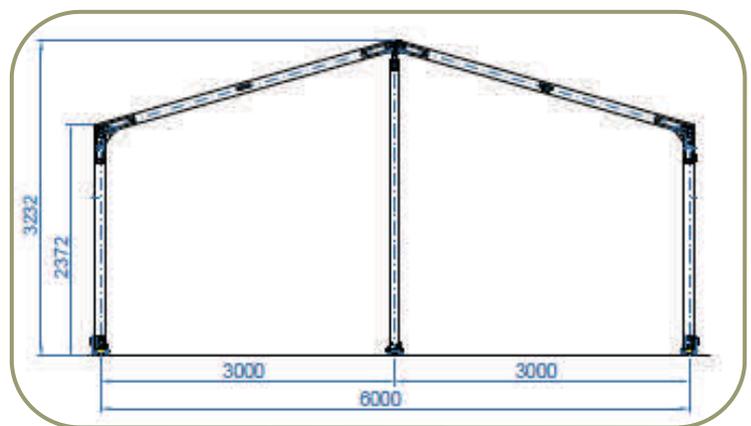
### GENERAL CHARACTERISTICS

Polyvalent tent developed with metallic frame, conceived multipurpose and characterized by its quick assembly, in a way neither tools nor previous specific training are required. It allows the frontal interconnection of several tents, being able to model the camp size to its needs.

This **HEAVY DUTY TENT** has been designed to withstand the worst weather conditions of wind and Snow load. Thanks to its reinforcements, quality of the materials used and special roof slope (specially designed for very big snow loads), this tent is one of the most used by the different armies worldwide and of course, for civil use and semi permanent refugees camps.

### DIMENTIONS AND RESISTANCES

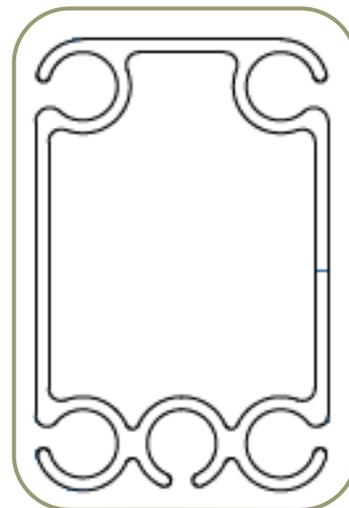
PORCH LENGHT	6.000 mm
MINIMUM HEIGHT	2.372 mm
MAXIMUM HEIGHT	3.232 mm
DISTANCE BETWEEN PORCHES	In sections of 3.000 mm According to need
WIND RESISTANCE	115 km/h
SNOW OVERLOAD	105 kg/m <sup>2</sup>



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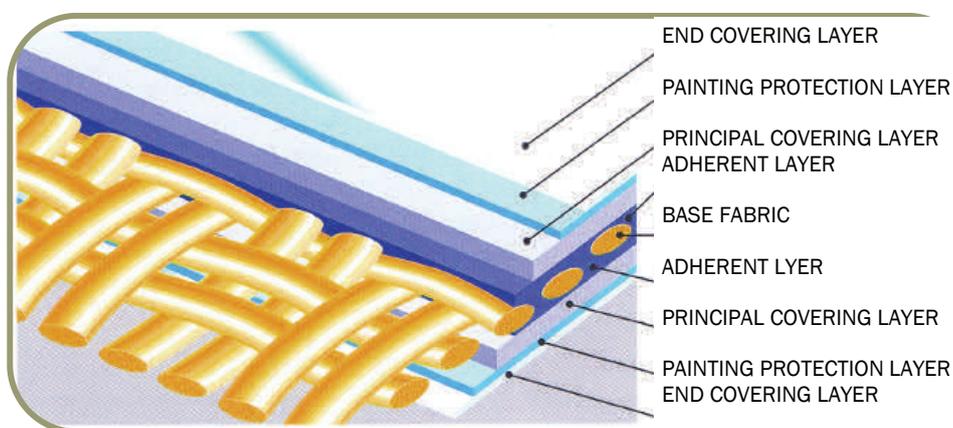
### FRAME CHARACTERISTICS

<b>STRUCTURE PROFILE</b>	5 Canals (external cover, internal Cover and divisors)	
<b>STRUCTURE</b>	Aluminium 6082 T6 Elastic limit: 250-270 N/mm <sup>2</sup>	UNE EN 573
<b>ANCHORS AND UNIONS</b>	Steel S355 JR galvanized Elastic limit: 355 N/mm <sup>2</sup>	EN 10025-2
<b>REINFORCED TENSION CABLES</b>	Steel cord of 7 threads (Ø=6mm) Maximum resistance= 1.960 Kg	UNE EN 13414
<b>BOLTS</b>	Steel F-114 Elastic limit: 4.500 Kg/mm <sup>2</sup>	EN 10083-1



### COVER TEXTILE CHARACTERISTICS

<b>BASE MATERIAL</b>	PES	
<b>THREAD FRAME</b>	1100 dtex	
<b>COVERING TYPE</b>	PVC	
<b>FINISHING</b>	L2C	
<b>SPECIFICATIONS</b>	<b>METHOD</b>	<b>NOMINAL</b>
<b>WEIGHT</b>	UNE-EN-ISO 2286-2	620 g/m <sup>2</sup>
<b>TENSILE STRENGTH</b>	<b>Warp</b>	UNE-EN-ISO 1421 240 daN/5cm
	<b>Weft</b>	UNE-EN-ISO 1421 250 daN/5cm
<b>TEAR RESISTANCE</b>	<b>Warp</b>	UNE 53326 26 daN
	<b>Weft</b>	UNE 53326 20 daN
<b>ADHERENCE</b>	UNE-EN-ISO 2411	10 daN/5cm
<b>REACTION TO FIRE</b>	UNE 23727-90	M2
<b>EXTREME USE TEMPERATURE</b>	-30/+70 °C	



# ALUMINIUM FRAME HEAVY DUTY TENT TIPAL HD 6

## TECNICAL CHARACTERISTICS

<b>DOORS</b>	A zippered door on each front (or side if necessary)
<b>WINDOWS</b>	2 windows per span, one on each side
<b>SLEEVE</b>	Sleeves for entry of air conditioning ducts. Sleeves for water inlet hoses and electrical cables.



## OPTIONAL ACCESORIES

<b>ON ROOF</b>	Additional protection for areas with solar high exposure.
<b>INSULATION</b>	Insulation layer for ceiling and/or walls.
<b>LABELING</b>	According to client needs
<b>STRESSING STRAPS</b>	To provide greater resistance to high winds.
<b>COLOURS</b>	According to client needs



## GENERAL OPTIONS

<b>ELECTRIC SYSTEM</b>	Including LED lighting, sockets and switchboard.
<b>FLOOR</b>	Carpet type of colour grey PV , WOODEN FLOORING or Polypropylene FLOORING.
<b>INSIDE CANVAS</b>	Material: White trevira Approximate weight: 620 gr/m2 Structure stressed through straps With doors, Windows and sleeves according to external canvas. Resistance to fire: M2 Also in other fabrics: PVC, cotton, polyester,...
<b>FABRIC SEPARATORS</b>	To create separate and independent areas inside the tent
<b>CONNECTION MODULES</b>	For connection between tents or tent-container connection



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