

# MGPTS

## Modular General Purpose Tent System



## Innovative Design, MILSPEC Standard

ENVOSTAR ADVANCED ARMOR began developing the current MGPTS design in 2015 as a replacement for the old style used since the late 1940's. ENVOSTAR MGPTS incorporates the latest tension tent design and manufacturing technologies to provide the military with a multi-purpose weatherproof shelter for any operating environment. And, the performance specifications established for the MGPTS are some of the most stringent wind/rain/snow loading criteria to be applied to any military tent system. The knowledge gained during the research and development of the MGPTS helped shape the field requirements for today's military tents.

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AN ISO 9001:2015 COMPANY



## SPECIFICATIONS

- 2nd generation vinyl polyester fabric
- Modular frame and fabric: extendible in 18' (5.49m) increments
- 7' (2.13m) eave height for added work space
- Same erect/strike procedure for any size tent
- Windows and screens built into tent wall
- Lightweight aluminum frame system
- Frame support system for clear internal space
- Blockout capable
- Options
  - Liner and floor system available - proven RTEQ Thermal Liner also available

## MGPTS FEATURES

- Patented internal arch distributes wind, rain and snow loads more efficiently than current systems on the market
- Leak-proof RF welded seams
- The MGPTS blends into the infrared environment. It will not absorb radiation nor allow a silhouette to be detected in the infrared spectrum
- No parts longer than 2.43 m. when configured for transport fits easily into an ISO container or standard pallet



MGPTS	SMALL	MEDIUM	LARGE
Length:	18' / 5.49m	36' / 10.97m	54' / 16.46m
Width:	18' / 5.49m	18' / 5.49m	18' / 5.49m
Height:	11'5" / 3.35m	11'5" / 3.35m	11'5" / 3.35m
Floor Area:	324 sq. ft. / 30.1m <sup>2</sup>	648 sq. ft. / 60.2m <sup>2</sup>	972 sq. ft. / 90.3m <sup>2</sup>
Eave Height:	7' / 2.13m	7' / 2.13m	7' / 2.13m
Interior Volume:	2268 cu. ft. / 64.22m <sup>3</sup>	4536 cu. ft. / 128.45m <sup>3</sup>	6804 cu. ft. / 192.67m <sup>3</sup>
Weight (tent, frame, stakes, wrappers):	433 lbs. / 196.41kg	790 lbs. / 358.34kg	1147 lbs. / 520.27kg
Doors:	2	3	4
ECU Ducts:	1 pair on each end	1 pair on each end	1 pair on each end
Stove Pipe Vents:	2	3	4
Personnel Required:	4	4	6
Set-up Time:	27 minutes	36 minutes	67 minutes
Strike Time:	27 minutes	36 minutes	67 minutes

## WARRANTY

ENVOSTAR ADVANCED ARMOR warrants that the MGPTS tent is free from defects in material and workmanship for three years from the in-service date except as qualified below:

- Not responsible for normal wear and tear
- Defect caused by accident, abuse alteration, misuse or improper care
- Not liable for incidental or consequential damages

If, after inspection, we find that the product failed due to a manufacturing or material defect, we will repair or replace the product, at our option, without charge.