

i2k★DEFENSE



Deception at Full Scale:

i2k Defense Reshapes Modern Warfare
with Inflatable Innovations

- Inflatable Decoys/Mock-ups
- Inflatable training walls (Shoot House)
- Inflatable shelters
- Maintenance/Aircraft Hangars

i2k
SINCE
1993

GSA Contract Holder

VETERAN
OWNED BUSINESS

nqa
ISO 9001
QUALITY
MANAGEMENT

LEARN MORE AT i2KDEFENSE.COM

+1 (626) 926-5127 +1 888-463-5848

DECOYS & TARGETS

i2k engineers have developed internal software and the use of state-of-the-art CAD technology to develop the world's most advanced inflatable military decoy targets designed to deceive the enemy as well as further advance your training exercises. Our decoys/targets satisfy the needs of the most demanding military specialists in the world. Not only do they closely resemble real aircraft, tanks and other equipment visually, but they also replicate their thermal and radar signature. From radar and other long-range scanners, these dummies are virtually indistinguishable from the real equipment. Value-added features of our inflatable dummy target for defense clients:

- In war, strategic defense means advantage over the enemy. Inflatable decoy targets help the battlefield commander implement a new proactive defense strategy.
- Defense is very costly for obvious reason. The cost of deploying inflatable decoy targets is only a fraction of the cost deploying decoys of metal or other material. i2k significantly reduces the cost to protect real and expensive military equipment.
- Unlike traditional military decoy equipment, inflatable simulation equipment is easy to install, operate, transport and store, making the associated costs significantly lower.
- Much faster setup time means rapid deployment, significant defensive effectiveness and high survivability.

DOZENS OF MODELS AVAILABLE

INFLATABLE TANKS

- T-72
- T-90
- M1 Abrams
- 2K22 Tunguska
- ZSU-23-4 Shilka
- BMP-2
- BMP-3
- ZBD-5
- MBT-3000
- Sherman
- SA-15
- SA-19
- PLZ-07

INFLATABLE SAMs & VEHICLES

- 9K33 Osa (SA-18 Gecko)
- Pantsir-S1 (SA-22 Greyhound)
- Toyota Landcruiser w/ZU-23 Anti-aircraft Gun
- S-400 Triumph
- Scud Missile Launcher
- YJ-12 Missile Launcher
- HQ-7 Missile & Radar Vehicles
- Humvee Multipurpose Vehicles
- THAAD Surface to Air Missile System
- SA-21 Growler
- SA-21 Gravestone

INFLATABLE AIRCRAFT

- F-15 Jet
- F-16 Jet
- F-22 Jet
- F-35 Jet
- Sukhoi-30 Jet
- Mig-29 Jet
- Mirage 2000 Jet
- Blackhawk
- AH-66 Apache
- 2K12 Kub (SA-6 Gainful)
- An/Tps & An/Tpq
- Patriot Battery

INFLATABLE TANKS



BMP-3 (UAE)



M1-ABRAMS



SA-19



MBT-3000



ZBD-5



BMP-3

INFLATABLE MISSILE/RADAR DEFENSE



S-400 GROWLER



YJ-12



HQ-7 (MISSILE & RADAR)



Pantsir-S1



SA-21 GRAVESTONE



HIMARS



SCUD MISSILE



SA-22 PANTSIR/ GREYHOUND



PATRIOT MISSILE DEFENSE

AIRCRAFT



F-22



BLACKHAWK



F-16



SUKHOI-30



F-22



F-15



**GHOST
TRACK**

Autonomous Inflatable Decoy Tank with APT Mobility System

**ALL
NEW**



The Autonomous Inflatable Decoy Tank is a cutting-edge tactical deception solution designed to emulate the look, thermal signature, and radar profile of modern armored vehicles—now enhanced with our proprietary APT (Autonomous Power Track) for autonomous mobility. This next-generation decoy system is engineered for rapid deployment, high mobility, and realistic simulation in operational environments.



KEY FEATURES

True-to-Life Visual Design:

Accurately replicates the silhouette, proportions, and detailing of modern main battle tanks. Custom markings and camouflage options available to match specific vehicle types.

Thermal & Radar Signature Simulation:

Outfitted with integrated heat emitters and radar reflectors to simulate authentic thermal and RF profiles, effectively deceiving enemy sensors and targeting systems.

Powered by APT Mobility System:

Our proprietary APT (Autonomous Power Track) is a rugged, battery-powered tracked mobility platform designed specifically for decoy transport. APT enables the decoy to move autonomously or via remote control, following pre-programmed routes or reacting dynamically to operational changes.

Rapid Deployment:

Inflates and becomes fully operational within 15-20 minutes. Lightweight and compact, it can be deployed and maneuvered by a two-person team.

Compact Storage & Transport:

Easily packs onto a pallet for efficient air, ground, or sea transport.

Field-Proven Durability:

Built from heavy-duty, weather-resistant materials capable of withstanding harsh environmental conditions including wind, rain, and extreme sun exposure.



Designed for modern conflict and training scenarios, this inflatable decoy tank with integrated APT mobility provides a powerful combination of deception, protection, and flexibility. It draws enemy attention and assets away from real targets, enhances survivability, and enables multi-domain operations with minimal logistical footprint. Ask about other decoy models that can be autonomized.



i2k★DEFENSE APT AUTONOMOUS POWER TRACK



Why APT (Autonomous Power Track)?

The Ultimate Mobile Power Solution. Unleash power anywhere with the APT Autonomous Power Track. With a 100 kWh battery, 22kVA inverter, and all-terrain mobility, it's the most versatile off-grid power solution. Whether you're powering a remote worksite, keeping an event running, or ensuring energy security, APT is your power—wherever you need it.



Swiss Army Knife

APT isn't just a battery—it's a mobile powerhouse designed to adapt to any industry and any power need.



Easy to Deploy

Traditional generators require permits, fuel deliveries, and constant maintenance. APT is plug-and-play—just drop it off, connect, and power up in minutes.



Cost Savings

Fuel-powered generators cost thousands in fuel, maintenance, and repairs. APT eliminates these expenses, reducing total ownership costs by up to 65%.



Zero Emissions

APT delivers 100% clean energy with no fumes, no noise, no thermal signature, and no environmental impact.



Remote Control Capability

With a wireless remote control, the APT can be effortlessly driven to any location.

APT Field Operations



1 Communication Equipment

Radios, satellite systems, and command-and-control devices often require a reliable power source for maintaining operational coordination and situational awareness.



2 Lighting

Portable LED lights, floodlights, or tent lighting systems are powered to ensure visibility during nighttime operations or in low-light conditions.



3 Water Purification Systems

Electrically powered pumps and filtration units ensure a steady supply of potable water in remote locations.



4 Climate Control:

Generators can power heaters in cold climates and air conditioners in deserts to keep temporary shelters habitable.



5 Field Kitchen Appliances

Equipment like electric griddles, coffee makers, water heaters, or refrigeration units for food storage may be powered to sustain troop morale and nutrition.



6 Medical Equipment:

In field hospitals or aid stations, generators power critical devices such as ventilators, portable X-ray machines, sterilization equipment, and refrigeration for medical supplies (e.g., vaccines or blood).



7 Maintenance Tools:

Power tools like drills, saws, or welders may be used for vehicle repairs, fortifications, or other engineering tasks in the field.



8 Charging Stations:

Generators often supply power to recharge batteries for drones, night vision goggles, GPS devices, laptops, and other portable electronics essential for modern warfare.

Integrated Hardware Capabilities:

✓ Mounting Lattice

✓ Rugged Tank Track

✓ Emergency Stop

✓ Inverter

✓ Headlights

✓ EV Charging Gun

System Specifications:

Dimensions

Weight: 2,800 lbs. (1,270.06 kg)

Width: 44 in (1100 mm)

Length: 63 in (1580mm)

Height: 45 in (1135 mm)

Hitch Length: 8 in (200 mm)

EV Charger

48A@220V, 11KW, CCS1

Inverter Specs

AC Input Voltage: 160-260V (UPS Mode)

AC Output Voltage: 110V/220V (±10%)

Continuous Power: 22 kVA

MAX AC Charge Current: 50A @ 240V

Output Frequency: 50Hz/60Hz (±0.5Hz)

Waveform: Pure-Sine Wave

Efficiency: 95%

Max DC Charge Current: 160A

Battery Specs

MAX PV Charge Current: 2 * 80A (2 * 7kW)

kWh Capacity: 100 kWh

Amp Hours: 1302 Ah @ 72V

Operating DC Voltage Range: 67.2V - 87.6V

Cell Configuration: 24S 4P

Tow Capacity

3,500 lbs (Towing) / 500 lbs (Carrying)

Wireless Remote Control





APT MINI

AUTONOMOUS PATIENT TRANSPORT

BATTERY SPECS

kWh Capacity: 4.2 kWh

Amp Hours: 94 Ah

Operating DC Voltage Range: 36 V - 50.4 V

Cell Configuration: 12S 2P



WARNING: Do NOT exceed max charging voltage.

Charge Temperature Range:

-20°C (-4°F) / 55°C (131 °F)

Storage Temperature Range:

-5°C (23°F) / 35°C (95°F) (Max 6 months)

INVERTER SPECS

AC Output Voltage: 110V (*10%)

Max DC Charge Current: 60A

Continues Surge Power: 3 kW

Output Frequency: 50Hz/60Hz (±0.5Hz)

Waveform: Pure-Sine Wave

Efficiency: 95%

DIMENSIONS

Weight: 175 lbs. (79.38 kg)

Width: 21.75 in (552.5 mm)

Depth: 27.56 in (700mm) + 6.5 in (165mm)

Height: 19.69 in (500 mm))

PARAMETERS

Note: Bulk, Absorption, Float, and Equalize are not applicable to lithium batteries but are included here with the correct numbers to input into your charge controller as they are our most commonly requested parameters.

Charge Voltage: 50.4V

Bulk Voltage: Pre-Programed (Not Applicable to Lithium Batteries)

Absorption Voltage: Pre-Programed (Not Applicable to Lithium Batteries)

Absorption Time: 0 Minutes (Not Applicable to Lithium Batteries)

Float Voltage: Pre-Programed (Not Applicable to Lithium Batteries)

Fire Extinguishers: Yes

Low Voltage Cutoff: 36V

High Voltage Cutoff: 50.4V

Suggested Inverter Low Voltage Setting: Pre-Programed

Fan Noise: 28 - 42 dbA

FAQ'S

How do I connect this battery into my existing system?

Our product is designed with three GFCI outlets providing 120V AC.

How many can I put this battery in parallel / series?

This battery is not series capable but can be connected in parallel up to eight.

Make sure that the total amount of these batteries in your configuration never exceeds eight total batteries. When connecting batteries in parallel, make sure all batteries are within 1 volt of one another.

Can I connect into this battery's BMS to get extra info?

Our BMS protects the cells from overcharging, over-discharge, and overcurrent.

What is the warranty on the battery?

We offer a comprehensive 10 year warranty on all of our batteries.



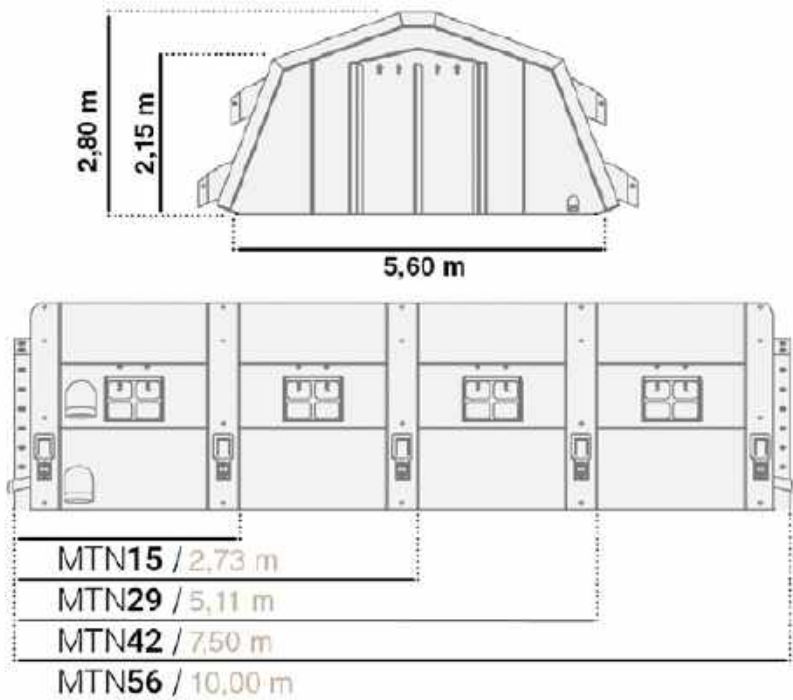
RAPID RESPONSE INFLATABLE SHELTERS

Shelters are your most basic needs, but your biggest logistical headache. Set up highly durable structures that can withstand any terrain and climate in minutes, and dramatically reduce your transportation costs.

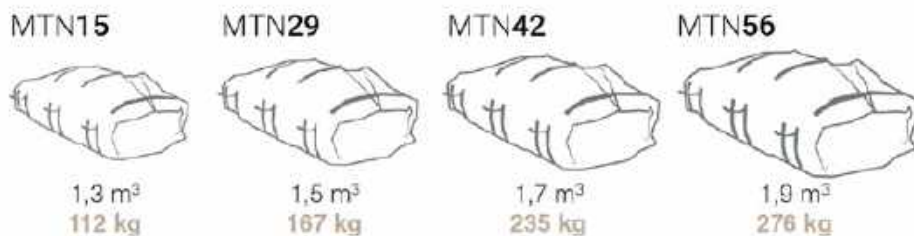


Manufacturing methods: Inflatable Shelters are manufactured with high-frequency (RF) welded tubes from high-tensile strength PVC. Tubes are all independent so that if a tube were to get a hole or tear, the entire shelter won't go down like inflatable shelters from other companies. The entire top and bottom floor are also RF welded to keep water out which guarantees total impermeability.

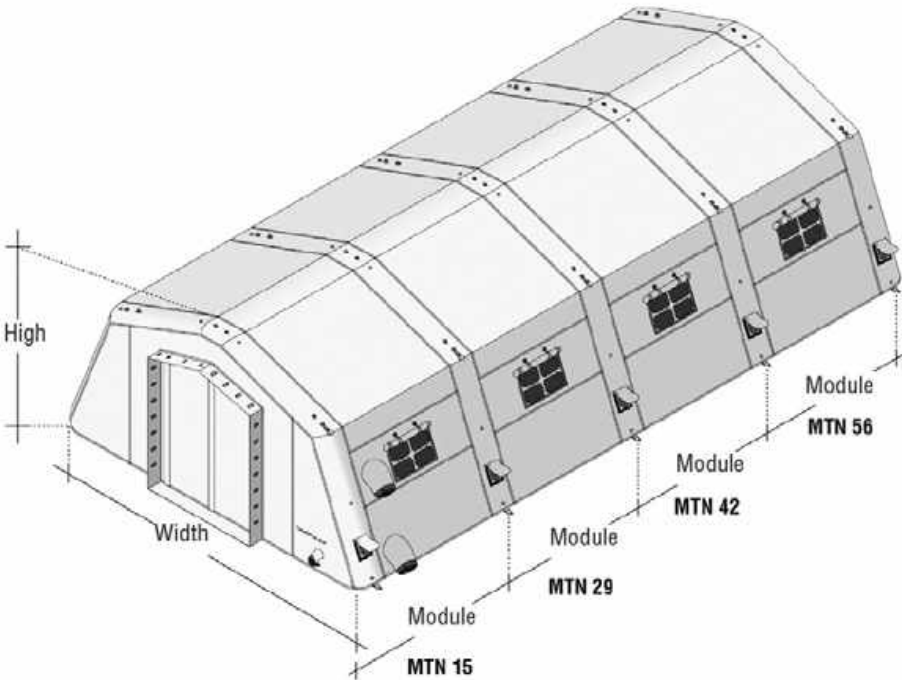
STANDARD DIMENSIONS



WEIGHT & VOLUME OF TRANSPORT

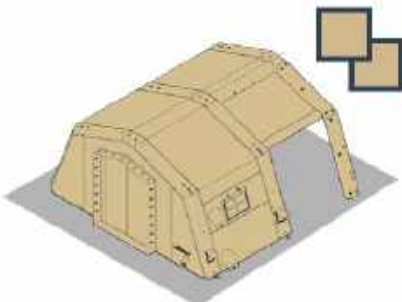


TIME AND PERSON NEEDED TO INSTALL			
SIZE (M2)	Nº MODULES	WIDTH x HIGH x LENGTH (M)	INFLATION TIME
15	1	5.6 x 2.8 x 2.73	4 Minutes
29	2	5.6 x 2.8 x 5.11	6 Minutes
42	3	5.6 x 2.8 x 7.50	8 Minutes
56	4	5.6 x 2.8 x 10.00	10 Minutes

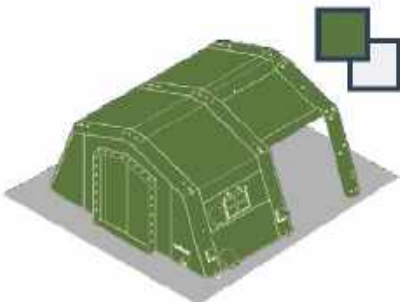


TOTAL OF DOORS AND WINDOWS FOR EACH MODEL			
SIZE (M2)	Nº MODULES	DOOR	WINDOWS
15	1	2	2
29	2	2	4
42	3	2	6
56	4	2	8

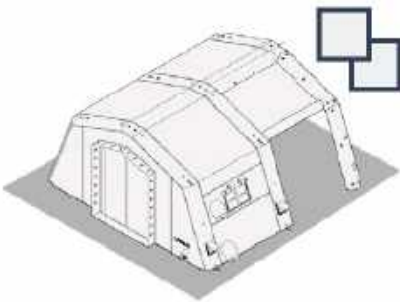
AVAILABLE COLORS



EXTERIOR PAMPA
INSIDE PAMPA



EXTERIOR NATO GREEN
INSIDE WHITE



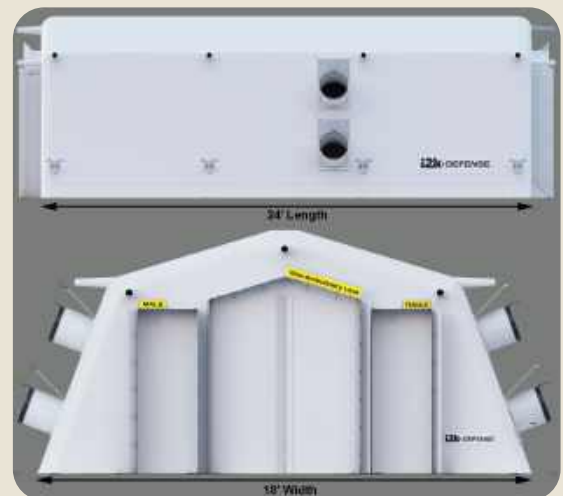
EXTERIOR WHITE
INSIDE WHITE

DECONTAMINATION SHELTERS

Our Decontamination Shelters are rapidly deployable, mission-ready systems designed to support mass casualty decon, CBRN response, and field medical operations in any environment. Engineered for speed, durability, and ease of use, these shelters provide a controlled space to safely process ambulatory and non-ambulatory personnel while minimizing cross-contamination and improving throughput.

DECONTAMINATION SHELTERS

Built with rugged, waterproof materials and configurable interior layouts, each shelter can be tailored with multiple lanes, privacy curtains, wash stations, drainage flooring, and integrated lighting/ventilation. Designed for setup by a small team, our shelters are ideal for military, disaster response, hospitals, and emergency management agencies requiring reliable decon capability in austere conditions.



KEY BENEFITS:

- Rapid setup and takedown with minimal manpower in 5 minutes
- Configurable lane layouts for high-volume processing
- Durable construction for harsh climates and rough terrain
- Supports ambulatory and litter/stretchers-based decon
- Compatible with HVAC air conditioning, heaters, blowers, filtration, and shower systems



i2K'S INFLATABLE EMERGENCY (RAPID RESPONSE SHELTERS)

i2k's inflatable emergency shelters are much easier to transport, set up, operate and strike. i2k's shelters set up fast and inflate in a matter of minutes, which will greatly improve the rapid response time in the occurrence of a disaster or deployment. Their modular design also allows them to be connected to vehicles for the operation of internal equipment or, they can be easily expanded with other shelters.



Inflatable Shelters are used by the US military, emergency, fire, law enforcement, FEMA, and Homeland Security for the use of: Rapid Response Shelters, Disaster Relief Shelters, Mobile Field Hospitals, Portable Housing, Tactical Offices, Portable Barracks, Decontamination Shelters (ambulatory and non-ambulatory), Hazmat Shelters, Hazardous/Chemical Storage, Operation/Command Centers, Bunkers & Aircraft Hangars.

All Inflatable Shelters are available with the following features:

- Sealed-Air / Air-Tight Inflatable frame with vinyl cover
- Compact, light-weight, self-contained for rapid set-up and inflation
- Fire (FR) and water resistant
- Capable of withstanding all weather conditions, including intense heat or arctic conditions
- Mesh sky lights with roll-up vinyl flaps to allow for light and ventilation and Electric Lighting.
- Easily set up by 2-3 people and can be erected in any weather on any terrain
- Units can be linked together to form a larger structure
- Removable roll-up, divided curtains
- Roll-up doors with zipper closure on front and back



FIELD OFFICES AND CAMPS



i2k
DEFENSE ★

MAINTENANCE SHELTERS

Rapid-deploy shelters—engineered to protect personnel and equipment, with ample space for JLTVs, tanks and other tactical platforms in any environment.



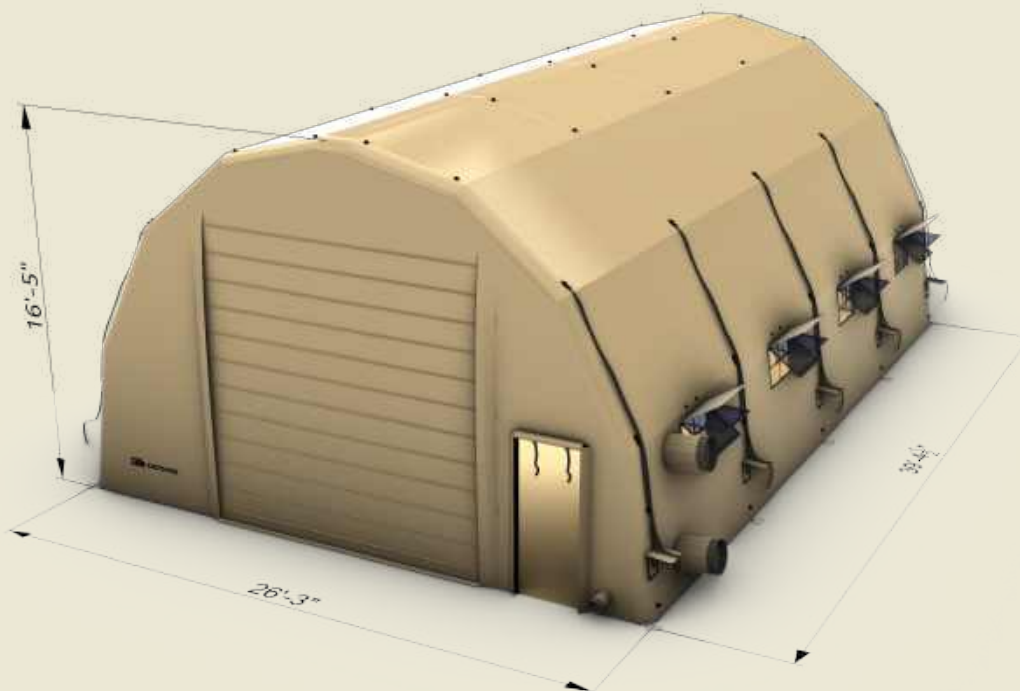
FEATURES

- Rapid-deployment inflatable tent with large dimensions
- Transportable: lightweight, low transport volume
- Modular: interconnectable units with interior subdivisions
- Practical: simple to inflate, deflate, and fold
- Fast: inflation and deflation in minutes
- Versatile: suitable for multiple uses
- All-climate use: resistant to adverse weather conditions
- Highly resistant: suitable for intensive use
- Adaptable: customizable to specific requirements
- Manufactured as a single integrated unit: walls, floor, and roof

MAINTENANCE SHELTERS



The MTN-96 is versatile and can be used as maintenance shelter/hangar or living quarters. Heavy-duty inflatable low-pressure shelters are compact, lightweight, and modular. They can be deployed in less than six minutes with two to three people.



Their speed and ease of deployment make them the ideal solution for emergency care, command posts or all-purpose emergency shelters. The resistance and robust construction of i2k's Inflatable shelters along with a set of accessories ensure an effective use on any kind of land.



Quonset Shelter: All-Terrain DS2040

**Rugged Protection.
Anywhere You Need It.**

The DS2040 Quonset Shelter is a rugged, field-ready inflatable structure engineered with advanced double-wall drop-stitch fabric. Measuring 40 feet long by 20 feet wide, this tactical-grade shelter provides durable, fast-deploying protection in the most demanding environments—from arid deserts to snow-covered forests.

KEY FEATURES

- ★ **Drop-Stitch Double-Wall Fabric:**
Precision-laminated drop-stitch panels maintain rigid form when inflated, providing structural integrity with minimal frame weight.
- ★ **Berry Compliant Construction:**
Manufactured with U.S.-sourced materials and labor in accordance with Berry Amendment requirements.
- ★ **Rapid Deployment:** Shelter inflates and is mission-ready in under 1 hour with a high-volume inflation blower(s) (110v electric).
- ★ **Modular Design:** Link multiple DS2040 units together to expand or reduce operational space for command, medevac, or troop quarters.
- ★ **Integrated HVAC Ducts:** Pre-positioned HVAC ports and air plenum to maintain internal climate control in extreme conditions.
- ★ **Inflated Drop-Stitch AirFloor (Optional):**
Elevates the interior above wet or uneven terrain and insulates from ground heat or cold.
- ★ **Military-Grade Details:** Blackout-capable windows, reinforced anchoring points, low-profile handles, and removable doors support a wide range of operational requirements.
- ★ **Compact Storage:** Packs down into individual transport bags for efficient logistics and redeployment.
- ★ **Available colors:** White, Desert tan, NATO Green



DETAILS

- Dimensions: 40'x20'x14'h (expandable)
- (3-module 13.3' wide panels- ability to expand)
- (4-modules 10' wide panels - ability to expand)
- Extra large AT Zipper to connect modules / velcro flap over zippers
- Material: Drop Stitch (8")
- Color: White, NATO Green, Tan, Gray, Black
- 18oz gray gray welded vinyl floor that attaches up the side walls to avoid water, insects & rodents from entering.
- DS front wall and back wall
- DS Door insert w/hinges on front and back wall
- RE-U-ZIP® Heavy-Duty Magnetic Entry Strip sewn onto white interior door flaps
- 2" welded D-Rings for anchors on bottom corners and outside to tether/anchor shelter
- 2" welded D-Rings inside to hang lights and gear.
- Quonset -style DS roof

USES

- Temporary Barracks or Rest Area
- Command & Control
- Emergency Response
- Training & Briefing Room
- Field Hospitals or Triage

QUONSET SHELTER

OPTIONS

- Lighting (LED 110v/240v)
- HVAC solutions
- Modular impact-resistant flooring
- Generac diesel or gasoline generators
- Battery-powered generators (ask about solar options)
- Removable roll-up room divider curtains
- Collapsible ABS transportation/storage crates



USES

- **Military Operations:** Provide quick and reliable shelter for soldiers during tactical maneuvers, field exercises, or combat missions.
- **Disaster Relief:** Deploy rapidly to disaster-stricken areas to offer temporary housing and shelter for displaced individuals and families.
- **Emergency Medical Facilities:** Set up mobile medical clinics or field hospitals for providing urgent healthcare services in remote or crisis-hit regions.
- **Humanitarian Aid:** Deliver essential supplies and support to refugees, internally displaced persons, or communities affected by conflicts or natural disasters.
- **Construction Sites:** Serve as temporary accommodation or workspace for construction crews working in remote or challenging environments.

ACCESSORIES



LIGHTING



SMALL GENERATORS



POWER DISTRIBUTION



SOLAR BATTERIES



FRESH & GRAY WATER BLADDERS



**NON-AMBULATORY CONVEYOR
W/ SPINE BOARD**



DECON ELEVATION GRID

Prevent patients and responders from standing in contaminated water during decontamination. HazMat Elevation Grid Assemblies made from sturdy, high-density polyethylene.

GRID TYPE: SINGLE LAYER 3' X 2' X 2.8"



FLEXIBLE WASTEWATER TANKS
(568L - 6800L) 150 gal - 1,800 gal capacity. Fully collapsible flexible waste water tank accepts a standard garden hose or fire hose to fill. The water bladder is designed to be easily deployed for use with portable showers in decontamination applications.



MODULAR FLOORING

- Modular floor with high impact resistance.
- Anti-Slip Surface.
- Can be placed on grass, dirt, sand etc...
- Resists heavy equipment during installation.
- Easy to transport and install
- Weight for each plaque: 4.85lbs (2.2kg)
- Storage of 52 m2 per pallet.
- Color: White.
- 100% recyclable.
- Maintenance free



**MULTI-FUEL
INSTANT
WATER HEATER
(I2K425DWH)**



**MULTI-FUEL
INSTANT
WATER HEATER
(I2K186DWH)**



WATER PUMP

Pump water quickly from collection pools to water bladders



AIRFLOOR™ DECON POOL

INFLATABLE TACTICAL TRAINING WALLS SHOOT HOUSE



- ★ Realistic
- ★ Modular
- ★ Reusable
- ★ Durable
- ★ Easy to set up

Configure tactical training spaces anywhere, anytime, with Inflatable Shoot House Training Wall Systems. Customized modular floor plans give you the flexibility to create the environment your personnel are most likely to encounter.

SEALED-AIR INFLATABLE SHOOT HOUSE TRAINING WALL SYSTEM



Stands Up to Your Training Demands

Inflatable Training Wall Systems simulate force-on-force reality-based training for military and police departments, greatly improves performance and enhances survivability. Our systems can also be used with “Simunitions,” a non-lethal training ammunition, in a rapidly deployable and fully scalable system that can be used to create an immersive and realistic close quarters battle training environment.



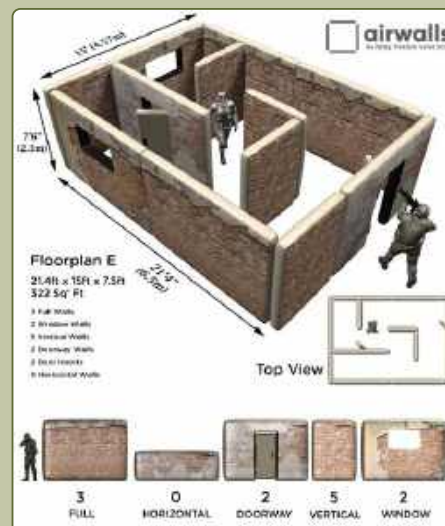
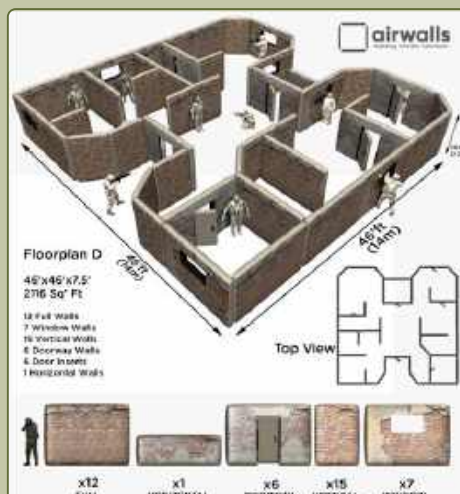
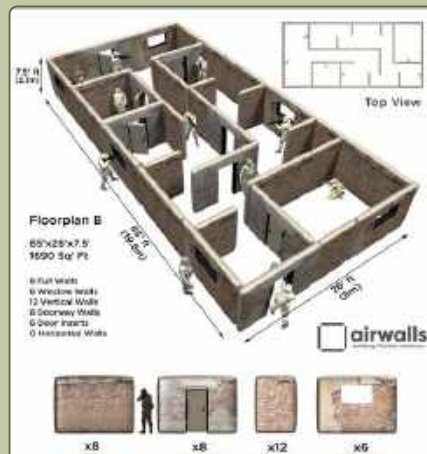
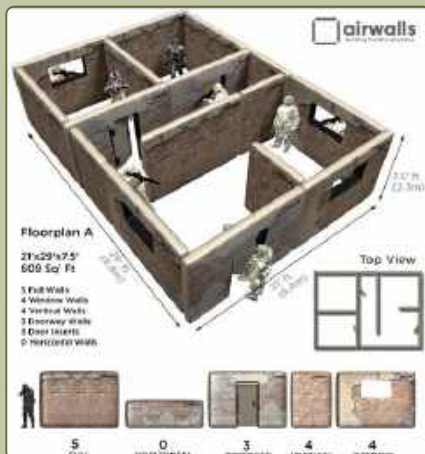
ABOUT TACTICAL TRAINING WALLS

- Tear, abrasion and UV-resistant, as well as waterproof and capable of withstanding extreme hot and low temperatures
- Strong and firm enough to withstand a 300lb/136kg trooper with full gear
- Heavy-duty air bladder with 18oz digitally printed exterior vinyl shell ensures Simunitions will not puncture walls
- Stainless steel D-rings to connect walls together at multiple locations on both sides
- Zinc carabiner quick links walls together
- Hook & loop (Velcro) flaps secure walls together - opposing forces can't see through cracks
- Top hook & loop (Velcro) helps roof keep interior completely dark (night-vision capable)
- Compatible with the BTI breach doors
- Resistant to L83A1 smoke grenades, hot weapons barrels, L111 training grenades and flash bang/stun grenades
- Heavy-duty transport bags, deluxe repair kits, 110v, 220v or petrol-powered inflators
- HR inflation valves and PRVs (pressure Relief Valves) expel air to enhance auto-deflation.



INFLATABLE TACTICAL TRAINING WALLS SHOOT HOUSE

The i2k Defense Training Wall system is a cutting-edge tool designed to elevate the training of defense and security personnel. All components such as the i2k Defense Training Walls, hardware, and inflation tools are available and can be packaged for any of the predesigned floor plans. The training wall's adjustable features allow it to replicate different types of barriers and walls, enabling personnel to engage in exercises such as breaching drills, cover and concealment, and other essential tactical operations training.



INFLATABLE TACTICAL TRAINING WALLS SHOOT HOUSE



Dual Turbine Airwalls Inflator

Hurricane-1 Dual Turbine Airwalls Inflator Electric Inflation Pump is our double hose inflator that features two 7.5 amp motor turbines. It delivers an incredible 186 cubic feet of air per minute. The 2 highly efficient 7.5 amp motor turbines inflates your Airwalls quickly delivering the psi you require and NO MORE.



Ask about our rapidly deployable furniture packages!

i2k Table



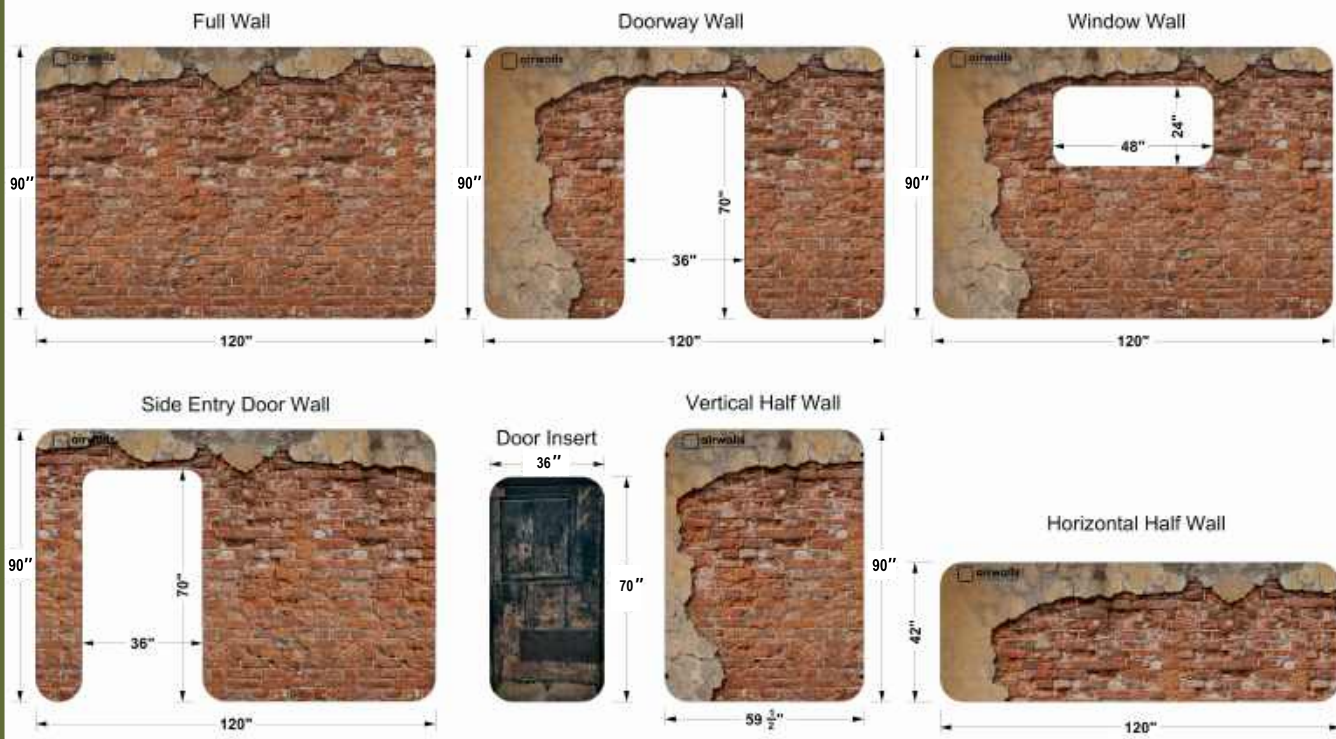
i2k Sofa



i2k Chair



TACTICAL TRAINING WALLS



KILLER TOMATOES™ TARGET BALLOONS

Designed to be easy to unpack, inflate, deploy, and recover. Killer Tomatoes™ Target balloons feature the patented drogue chute that automatically self-deploys on launch. Once the drogue chute is filled, the weight of the water hold the target upright and reduces the influence of wind, helping the target holds station.

PERFECT FOR TRAINING

The patented design includes an internally mounted radar reflector in the “Catch Rain Position” as high as possible inside the target balloon. This results in a stronger radar image that was not possible with early target balloon designs. Radar visible at 16KM (10 miles) in calm sea conditions is typical.

- Internal Radar Reflector
- 6 Reinforced Metal D-Rings
- 25' Floating recovery/trip line to aid recovery
- Easy to deploy
- Towable

Sizes Available

6' x 6' x 6' (1.83m³)

14' x 14' x 14' (4.3m³)

17' x 17' x 17' (5.2m³)



i2k AIRPAD

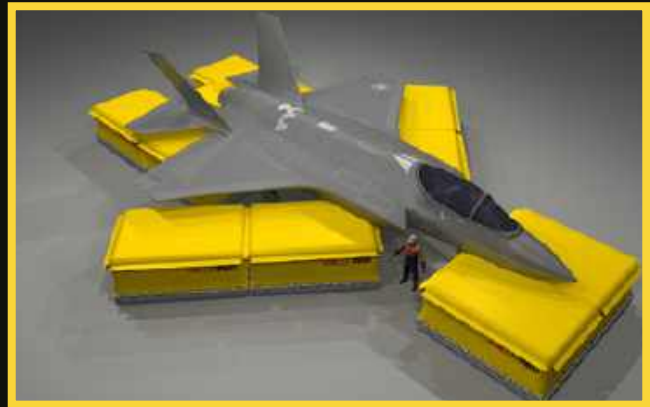
FALL PROTECTION & DRONE LANDING

NOWHERE TO TIE OFF?

AirPads™ are designed to protect workers from falls in the workplace where tying off is not available, nor practical or when redundancy is required. Common applications include aircraft manufacturing and maintenance or any other job that requires workers to perform work at dangerous heights.

Our i2k AirPads™ contain a full array of patented ZeroShock™ crumple tubes that safely and gently absorb falling bodies. With no sweet spot, the entire surface is safe to land on, even near the edges - giving workers the largest possible landing surface with the smallest footprint. Drone Landing Pads also available.

QUICK • PORTABLE • INFLATABLE



THE I2K SECRET SAUCE!

Each of our military decoys and targets have been graded as 97% realistic-looking from the air.

We create all of our custom-made, inflatable military decoys and targets using state-of-the-art, computer-aided design software to ensure maximum accuracy and finish each inflatable product with a vinyl-coated polyester skin for ultimate verisimilitude. For creating a heat signature around elements such as a decoy's engine compartment, tank tracks or their hot spots, i2k Defense offers an Environ 110-volt flexible heating blanket that emits heat through the inflatable's vinyl skin and radiates that heat through the membrane of the material.



To identify inflatable military targets on radar, we offer Plastimo tube-type radar reflectors that reflect radar energy from aircraft. Lastly, in many instances depending on your desired level of realism, we also offer a variety of ancillary augmentations such as imitation machine guns and other three-dimensional printed plastic components to complete the overall custom look of your inflatable decoy or target.



HIGH-TECH DESIGN

All of our products are custom-patterned from three-dimensional model designs. We utilize over 15 colors of vinyl, including green, tan and black, to produce our inflatables and have the design capabilities to digitally print any variant of camouflage from a country's military or custom, textured artwork from scratch to replicate steel, rust, dirt, mud, rubber and more.



INFLATION ASSISTANCE

We offer a portable generator with inflation blower(s) for your convenience. Options include the Champion 100155 7,000/9,000-watt dual-fuel generator, the HondaFP5008 5.5-horsepower petrol blower and the Kodiak KP-1 115-volt blower.



MANUFACTURER WARRANTY

All of our inflatable decoys and targets come with a two-year manufacturer's warranty.



CONTACT US

For sales inquiries, quote requests, or custom orders, please call us at +1 (626) 788-0247, +1 626.926.5127 or email info@i2kDefense.com or visit www.i2kDefense.com

ABOUT i2K DEFENSE

i2k Defense is a privately held corporation headquartered in Los Angeles County, CA. We have proudly manufactured inflatable products for the Military, Fortune 500 companies and safety engineers since 1993.

Our professional, highly trained designers, engineers and machine operators work out of our 30,000+ square-foot manufacturing facility, overseeing production from initial concept design to final completion. With our capabilities and experience, we can design, pattern, texture, cut and sew realistic, full-sized, custom inflatables, often within a matter of weeks.

Our experienced team is widely recognized within the inflatables industry as goal-oriented leaders, dedicated to providing total client satisfaction with the resources and quality mindset necessary for producing high-performing, reliable inflatables at the best value.



**Ready to Customize
Your Military Inflatable?**

i2k Defense - 807 Ave. Ponce de Leon, 1st floor, San Juan, Puerto Rico 00907

i2k Defense - 748 N. McKeever Ave., Azusa, CA, 91702, U.S.A.

i2kDEFENSE.com | 1.888.463.5848 | +1 626.926.5127 | info@i2kdefense.com

Trusted by the United States Armed Forces and the Department of Defense