

CAMP DESIGN & INFRASTRUCTURE

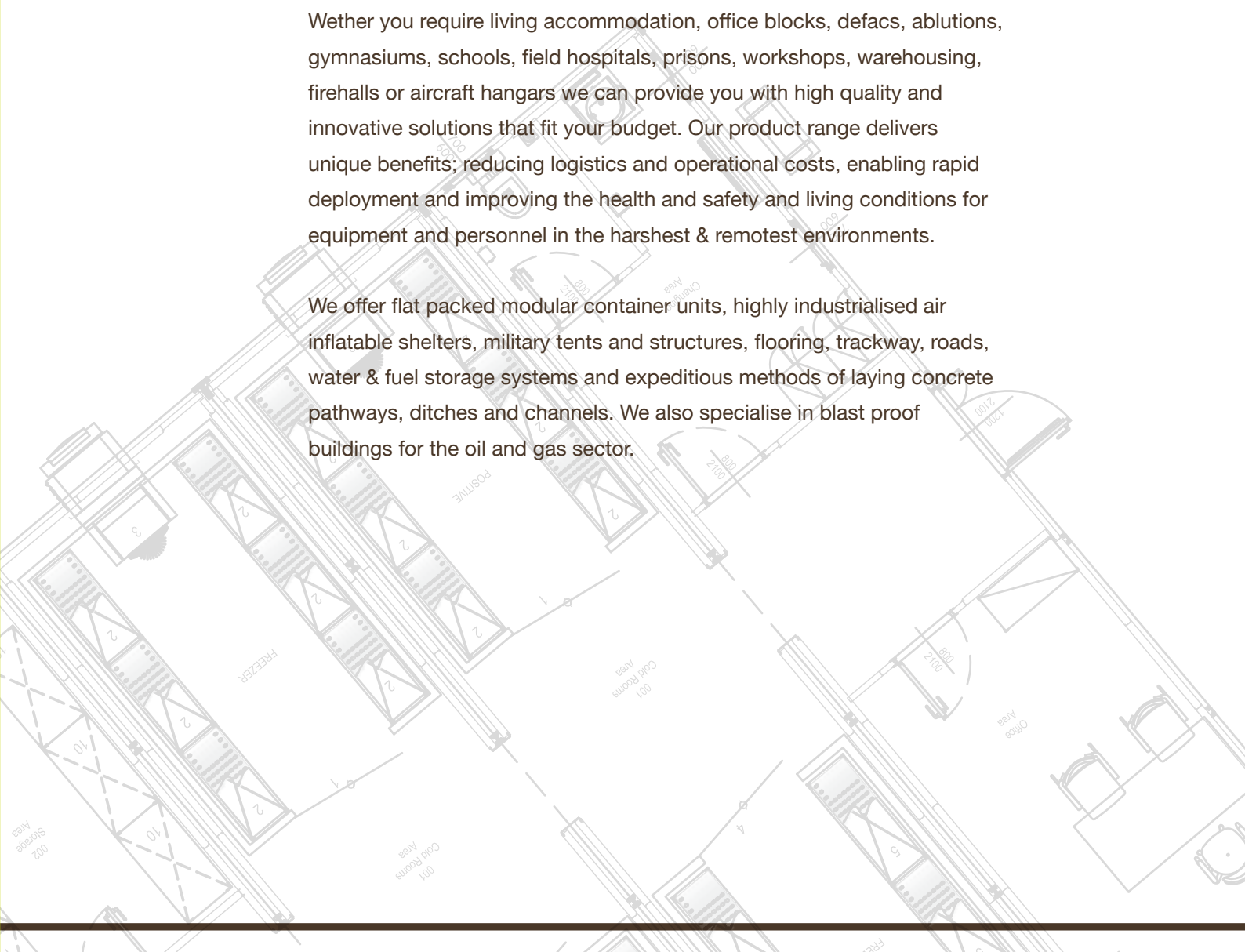


CAMP DESIGN AND INFRASTRUCTURE

Taffys provides unrivalled solutions for camp design and infrastructure.

Whether you require living accommodation, office blocks, defacs, ablutions, gymnasiums, schools, field hospitals, prisons, workshops, warehousing, firehalls or aircraft hangars we can provide you with high quality and innovative solutions that fit your budget. Our product range delivers unique benefits; reducing logistics and operational costs, enabling rapid deployment and improving the health and safety and living conditions for equipment and personnel in the harshest & remotest environments.

We offer flat packed modular container units, highly industrialised air inflatable shelters, military tents and structures, flooring, trackway, roads, water & fuel storage systems and expeditious methods of laying concrete pathways, ditches and channels. We also specialise in blast proof buildings for the oil and gas sector.



FLAT PACKED MODULAR CONTAINER UNITS

Modular accommodation units provide you with the ability to set up large camps in remote sites, the main advantage being they can be transported flat packed to remote site locations, reducing logistics costs and enabling rapid deployment of a large range of applications including office blocks, accommodation units, dining halls and ablutions. Our units provide agreeable living environment as only natural and environment friendly materials are used for construction, which can be recycled at the end of their service life.

We aim to meet the highest technical standards when designing our modular units camp concepts. Thermal insulation is tailored according to the needs of the environment in which the accommodation unit is used; the width of the thermal insulation of individual elements of the accommodation unit (roof, facade, floor, windows) is selected accordingly.

The basis of each modular unit is a supporting steel structure into which external facade panels are inserted. The steel structure enables the composition and setting up of modular units up to three floors high. We can offer a variety of different fixtures, fittings and finishes.





DYNAMIC AIR SHELTERS

Highly Robust Air Beam Shelters with Blast Resistant Capabilities. Dynamic Air Shelters are used as rapidly deployable dining halls, warehouses, office accommodation, recreation rooms, hospitals, workshops, rest rooms, gymnasiums and aircraft hangars.

Designed and manufactured, by Dynamic Air Shelters Limited in Canada, Dynamic Air Shelters are used as both temporary and permanent structures in industrial zones and remote site locations by mineral exploration, construction and engineering companies, port authorities, oil & gas and petrochemical refineries, and military forward operating bases. They are used worldwide, operating in the harshest weather environments from the Middle East to the High Canadian Arctic. There are many benefits of using the shelters; the folded down structure leads to a reduction in logistics costs, it is then rapidly deployable by a small team and can be easily relocated as a project progresses – or taken down and stored for its next task. They have many uses as traditional shelters but the technology behind Dynamic Air Shelters enables us to build large super structures for uses such as remedial warehouse storage or workshops and low humidity and temperature controlled structures for resin curing on pipes.



Dynamic Air Shelters are a highly versatile and effective alternative to traditional hardened structures and can be upgraded to blast and ballistic resistant structures for oil and gas and petrochemical refineries.

ULTRABLAST ACCOMMODATION AND STORAGE UNITS: BRMS

Taffys offer proven protection Ultrablast accommodation and storage units which are engineered to withstand a force of up to 600-millibar over pressure for 100 milliseconds, the equivalent of exerting and 80 ton force.

The units fully comply with all health & safety regulations, meet or exceed stringent blast-resistant standards specified by major clients in the petrochemical industry including the American Society of Civil Engineers.

They also provide additional peace-of-mind protection against the potential threats of crime or terrorism. A robust and secure storage solution for all your hazardous materials. Advanced anti-blast site accommodation Ultrablast's innovative accommodation solutions provide maximum protection on high-risk sites, combined with exceptionally high levels of modern comfort for all your employees. Our blast-resistant range can be used as standalone cabins or linked to create much larger modular buildings including control rooms, offices, canteens and toilet & shower blocks.

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WATER AND FUEL STORAGE TANKS

Taffys offer flexible tanks (bladder tanks) specially designed for the storage of hydrocarbons, oil, chemical and water. Our flexible tanks offer complete protection of the stored liquid. Thanks to the design of the tanks, stored liquids are separated from external air as the tank's inner side always takes the exact shape of the stored liquid. Moreover there is zero risk of evaporation or explosion due to gas formation. Contamination is also prevented by adding a neutral barrier film to the flexible tank inner lining.

They are easily transported and rapidly set up, compact (approximately 5% of the total volume), highly resistant to climatic conditions and we have many varying sizes available up to 480,000 litres capacity.





PORTAFLOOR MAX

Temporary Flooring and Track-way : MAX is a rapidly deployable heavy duty interlocking flooring system used as a replacement for concrete slabs and wood platforms for roads, pathways, track-way and laydown areas.

Max provides strength and stability in tough applications and varying harsh climatic conditions. Capable of supporting 392,000 kg force per sqm. Manufactured with recycled polypropylene content, it is the best solution for most job sites. Panels include slip resistant surfaces that lock together to create a contiguous, safe surface. Its patented design resists warping, cupping, and chemicals, and is easily cleaned to reduce your maintenance costs.



MAX was designed to contour over most surfaces and minimizes the impact on the environment through its zero footprint, recyclable and reusable design. It is lightweight and can be installed by hand or by machine.





CONCRETE CANVAS CONCRETE IN A ROLL

Concrete Canvas (CC), is a flexible, concrete impregnated fabric that hardens when hydrated to form a thin, durable, water proof and fire resistant concrete layer. CC allows concrete construction without the need for plant or mixing equipment. Simply position the Canvas and just add water. Its ideal for remote site camps for use as pathways, temporary trackway, drainage channels, slope protection, temporary foundations, dust suppression and flood defences. It can be laid up to 10 times faster than conventional concrete and is very easy to use.



LIFE SUPPORT

Once your camp is up and running we can provide your procurement team with complete life support solutions including food, fuel and technical spares.

PERSONALISED SERVICE

We offer a personalised service, developing open and mutually beneficial relationships, working closely with your company and integrating with your team, we deliver outstanding results.



TAFFY'S COMPANY OVERVIEW

Taffys is a support services company for military, oil & gas, construction engineering, relief and mining organisations operating in remote sites, war zones and developing countries.

Taffys offers bespoke solutions for our clients from the inception of camp design and concepts to delivering and erecting the infrastructure to the project sites.



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