

**CONTAINERSPACE**



**BALLISTICSPACE**

**BLASTSPACE**



# Introduction

Byrne Technical Services was founded in the UAE in 1990 and since then has grown to become one of the highest quality modular building construction suppliers in the Middle East.

A turnkey solution provider, able to deliver off-site prefabricated modular building solutions without having to rely on third party providers or sub-contractors.

All the engineering necessary is provided by our in-house team and we thrive on providing solutions to complex requirements.

Whatever the project and however remote, we can provide design, manufacturing, logistics, installation and maintenance.

Our innovation strategy ensures creative solutions and the newest of technologies are considered for every project.

# Product Range



**RIGSPACE**



**RAPIDSPACE**



**ECOSPACE (+)**



**EASYSACE**



**FLATSPACE**



**CONTAINERSPACE**



**OFFSHORESPACE**



**LUXSPACE**



**TRAILERSPACE**



**BALLISTICSPACE**



**BLASTSPACE**



**eSPACE**

**Byrne Technical Services provides modular buildings for a variety of uses across a range of industries in the Middle East.**

Our tailor-made engineering solutions can be used for simple or complex purpose-built structures including oilfield camps, office buildings, warehouses and schools.

Because we offer a turnkey service, there is no reliance on third party providers or sub-contractors which means projects that require fast-track turnaround are able to delivered in the shortest of times.

# Quality

It is Byrne Technical Services’s policy to identify the requirements of our customers and provide a service that meets or exceeds these requirements by the use of processes, materials, or products that avoid, reduce, or control pollution and comply with relevant laws, standards and regulations applicable to our business.

Our internal quality procedures adhere to the highest standard in the industry - from detailed documentation of material procurement to thorough certified inspections. This internal process ensures the highest quality of workmanship is met at all times.

## ISO Certification

Recognising the hazards present in our industry, we take every practical step to provide and maintain a safe and healthy work environment for all employees, subcontractors and visitors who may be affected by or come into contact with a Byrne Technical Services project.

At Byrne Technical Services our structured process for managing quality, health, safety and environmental activities in compliance with ISO certification is consistent with QHSEMS standards. Our QHSE management system procedures are documented to ensure our activity, conditions and tasks affecting quality, health, safety and environmental protection are planned, organised, executed, reviewed and improved.

## Our Certifications

**ISO9001:2015** (Quality)

**ISO45001:2018** (Health & Safety)

**ISO14001:2015** (Environment)

**ISO17065** (Product Certification – fire rated wall panels)

# Capability

Byrne Technical Services has developed purpose-designed containerised housing solutions suitable for accommodation, kitchen and dining facilities, workshops, recreation areas, satellite offices, ablution and latrines, command centres, laundries and security checkpoints.

We can also build units to support offshore requirements.

## Features

- High durability and re-usability
- Fire rated options between 30 mins to 2 hours
- Several options available for different end use
- Utilising sustainable materials
- Logistically efficient
- 10ft, 20ft and 40ft available options



# Technical Info

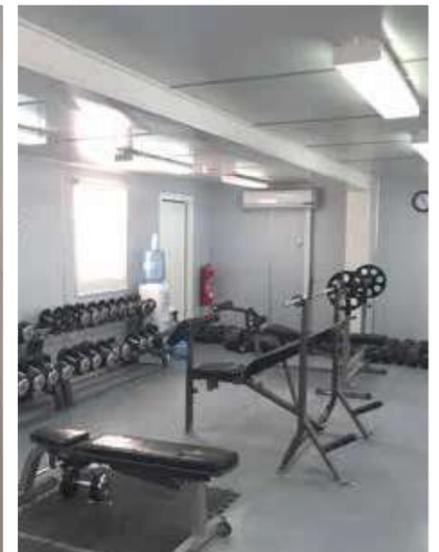
The combination of good quality, globally sourced materials and innovative architectural design results in visually appealing and comfortable accommodation despite the modular layout of the build.

Technical sizes range from 3m (10 ft), 6m (20 ft), 12m (40 ft) and with a width of 2.4m (8 ft).

Applications include kitchen & dining, reefers, ablutions & showers, rest areas, security units, sleepers (VIP to labour) and incubation hubs.



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# Case Study

## Project – Hail Island

During an island expansion project at Hail Island in Abu Dhabi, we provided a complete turnkey solution including not only EcoSpace accommodation but also oilfield standard buildings, facilities management, power generation and water treatment facilities which allowed our customer to focus on their main EPC contract.

Through an alliance with a reputable life support services company, we ensured a smooth changeover from the village's earlier occupants to the new residents without any disruptions.

Some of our other services provided included catering, housekeeping, laundry, on-call building and operational maintenance 24/7 STP, RO and building maintenance.



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# Case Study

Project – UZ750 - Artificial Island

Byrne Technical Services was contracted to design, supply and manufacture a highly technical, offshore G+2 type accommodation village for the Upper Zakum Offshore Oilfield development. We worked with both the EPC and Main contractors on different packages.

The aim was to build two accommodation blocks, each housing 580 men plus an additional 1,500 contractor village on an offshore island. The buildings included mess halls, recreation centers, medical centers and more.

Due to the extensive experience Byrne Technical Services has in this industry, we were already prepared with the relevant stringent training required to work in an offshore environment such as H2S training, TBOSEIT training and medical certifications.

The project faced several logistical challenges which included barge arrangements shifting due to climatic conditions and uncertainties of the conditions of the sea. We still safely completed the project in the timescale requested of 4.5 months.



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# Technical Info

We manufacture fully welded, all steel modular buildings and complexes. We specialise in high grade purpose designed ballistic frontline security modules. Due to high integrity of steel used by Byrne Technical Services, we ensure and guarantee a high quality product.

## Features

- highly reliable
- heavy duty steel external walls
- fire proof internal walls
- ballistics resistant doors



# BALLISTICSPACE



# Technical Info

Our blast resistant modules (BRMs) are built to protect people and equipment, and are available in single or multi-unit modules. Ready for immediate deployment and fitted out to the highest standard, they are certified to withstand almost any blast of duration up to 200ms.

With two medium response specifications (5psi and 8psi) and a high response (10psi) available, BRMs can be used in the most hazardous areas of the upstream, midstream and downstream sections of the Oil & Gas industry, or by the military.



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