

■ Barum & Dewar

COMPLETE PACKAGING SOLUTIONS



COMPLETE PACKAGING SOLUTIONS

Single Source.....
.....Global Solutions



Barum & Dewar specialise in providing a single source for all packaging requirements by combining innovative and technically competent design with industry leading products all delivered by a skilled and professional team committed to the highest levels of customer service and satisfaction.

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☎ +44 (0) 1271 375197
✉ sales@barumanddewar.com
🌐 www.barumanddewar.com



Design

Barum & Dewar regards its in-house design capability as an essential part of the service provided to all clients. Working within the ISO 9001:2000 quality system the design team use the latest Pro Engineer 3-D modeling software to create initial concepts through to final manufacturing drawings.

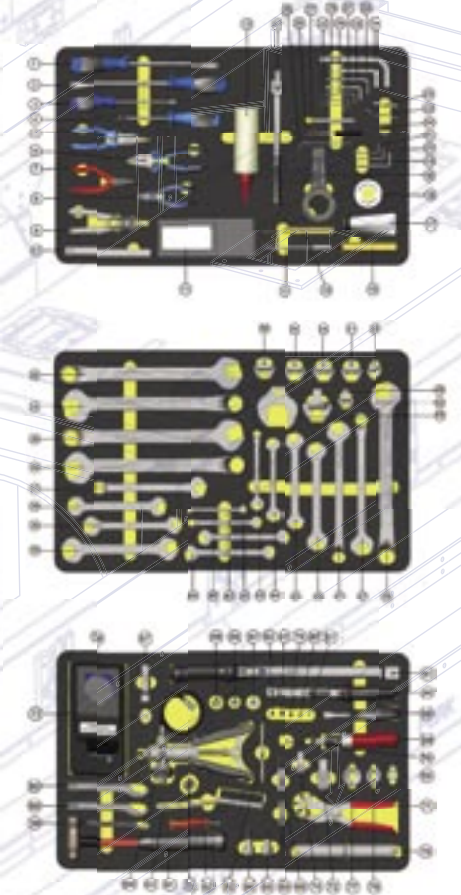
- Full 3-D modeling service
- Product selection and advice
- Hard cases, softbags, foam cushioning, labeling and testing
- Materials include aluminium, plastics, timber, fabric, foam and corrugate
- Project Management services
- Military, Industrial and Commercial
- Environmental and fragility applications knowledge



Development

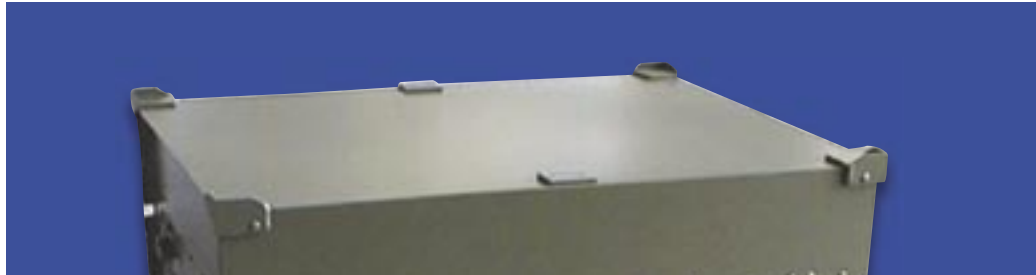
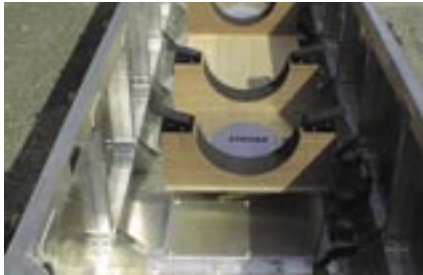
Barum & Dewar have extensive experience of product development and our experienced design team work closely with our clients throughout this process.

- Prototype manufacture
- 3-D modeling and review
- Internal foam fitting service
- Pre production sampling
- Drawings provided and updated
- Testing and analysis



Design & Development

Military Packaging Solutions



Barum & Dewar are recognized as one of the UK's leading suppliers of military cases and containers to both the UK Ministry of Defence and almost all Prime Contractors having established a reputation for both the quality of its solutions and the service it provides. Barum & Dewar have over 25 years experience in this sector.

Barum & Dewar offer one of the largest ranges of standard "off the shelf" military cases and container solutions in the UK. Despite this capability Barum & Dewar recognises that the Military sector often requires a bespoke packaging solution and for this reason Barum & Dewar continues to invest and develop its in-house design services.

Fully conversant in matters relating to current UK MoD Defence Standards, container qualification requirements, paint finishes, munitions handling and shock protection our qualified design team can take full responsibility for the design and development of containers including completion of all drawings and SPIS requirements.



- Custom sizes – some as long as 55ft
- Shock-mounted cradles and platforms
- Long term storage containers
- Suitable for movement by any means
- SPIS Packaging



- Range of containers to Def Stan 81-41 Level J
- Aluminium storage and transit containers
- Environmentally sealed containers
- Watertight cases
- Enclosures and housings
- Hazardous goods containers
- Medical supplies and equipment containers



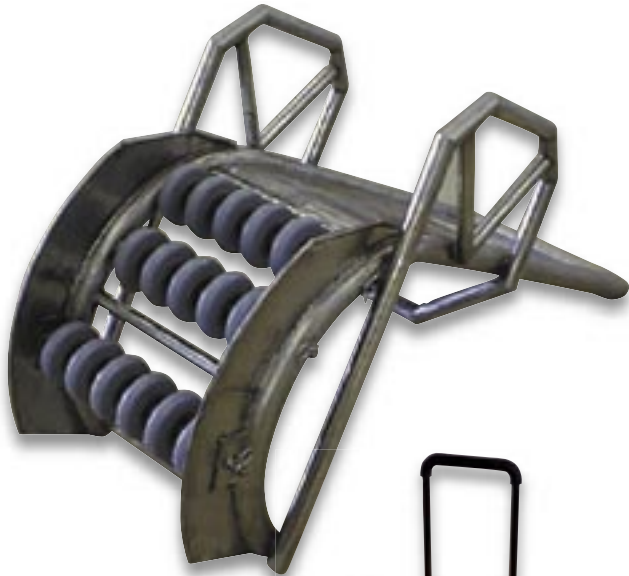
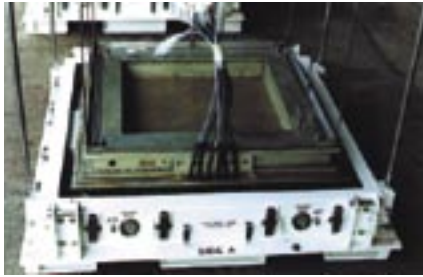
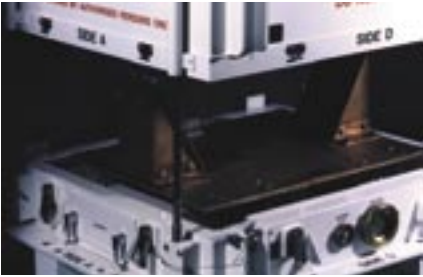
Military Packaging Solutions

Barum & Dewar have worked with clients in these specialist sectors for over 15 years and have developed a clear understanding of the needs and requirements when it comes to protective packaging.

Our experience in the Aerospace sector and the many successes achieved has resulted in Barum & Dewar remaining the preferred supplier of choice for many of the leading aerospace companies who have come to recognise our record of delivering best in class solutions time and time again. We understand the demands on design, quality, reliability and cost effective solutions from this technologically driven business area.

Barum & Dewar have a diverse range of clients in the industrial sector operating on and off shore, above and below water, laboratory and field based and many other combinations. Most have a need to either protect equipment or package it for safe transportation and storage. The operating environment is often weather dictated and challenging which means that packaging and containers have to be up to the job.

Watertight cases, sealed containers and custom fitted foams are core to the Barum & Dewar range of products. Many requirements can be fully met from our standard ranges but for those specialist applications our in-house design team provide a complete packaging service.



- Design and manufacture of bespoke satellite containers
- Shock and environmental protection
- Foam cushioning
- Paint finishes and labelling
- Industrial packaging solutions
- No minimum quantity
- Innovative and cost effective reusable containers



ZARGES

Zarges Aluminium Containers

The Zarges Universal K470 Container has been at the forefront of container design for more than 50 years - today it still continues to stand for innovation, the highest standards of quality, maximum functionality and leading design. The K470 range has been extended and redesigned twice, consistently taking account of the latest advances in production technology and is now available with a range of useful accessories.

- K470**
- Stackable universal container - 25 standard sizes
 - Lid with stainless steel strap hinge, 2 straps and peripheral seal
 - Alloy cast stacking corners
 - Ergonomic spring loaded handles with high carrying capacity
 - Stackable and palletisable
 - Available for UN-approved hazardous goods packaging
 - Available in bespoke sizes with custom features
 - Range of accessories to suit including quick release castors



Zarges Aluminium Containers

Euroboxes

The Eurobox range from Zarges is available complete with a cleverly devised system of accessories making it one of the best solutions when it comes to packing, storage and general transportation.

- High-strength, corrosion-resistant aluminium alloy body & profile sections
- Stainless steel hinges with robust reinforcement beading
- Foam injected lid seal for protection against dust and spray
- Blue stacking corners made from impact resistant plastic
- Seals, padlocks or fitted locks for security
- Range of accessories including foam fitments, labels, trolley wheels and plastic inserts





Shelf Containers

The Zarges shelf containers are designed for safe transportation and storage of a wide range of equipment including first-aid equipment, spares, tools etc used in military, rescue and support applications.

- ISO standard modular trays available
- Removable front cover
- Spring loaded carry handles
- Stackable
- 2 x containers can be converted for use as a field desk



Top Hat Style Containers

Especially designed for packaging heavy equipment these top hat style containers can be configured for any number of applications. Depending on their design and construction top hat style containers can be stacked together with the standard versions of the Zarges Y-type containers.

- Top hat cover and base panel fitted with stacking corners.
- Top hat cover and base panel connected by special adjustable latches
- Fitted equipment can be operated with the top cover removed
- Special dimensions are available on request



'Y' containers

Developed for Military use and suitable for heavy industrial and hazardous goods applications.

- Designed to fit standard 1200 x 800mm pallet
- Waterproof to below handles
- Lid seal to protect from water spray
- Cast stacking corners on lid and base
- Internal mounting holes
- A4 label holder on underside of lid
- Range of accessories



K475

The highest quality and performance levels are provided by the Zarges K475 range of re-usable containers.

- Environmental protection to IP67 - sealed welded joints
- Reusable watertight aluminium containers
- Specially formed stacking corners
- RFI Screening available
- Pressure relief valve and humidity indicator
- Lockable catches
- Sprung loaded handles
- Hazardous goods classified
- Range of accessories



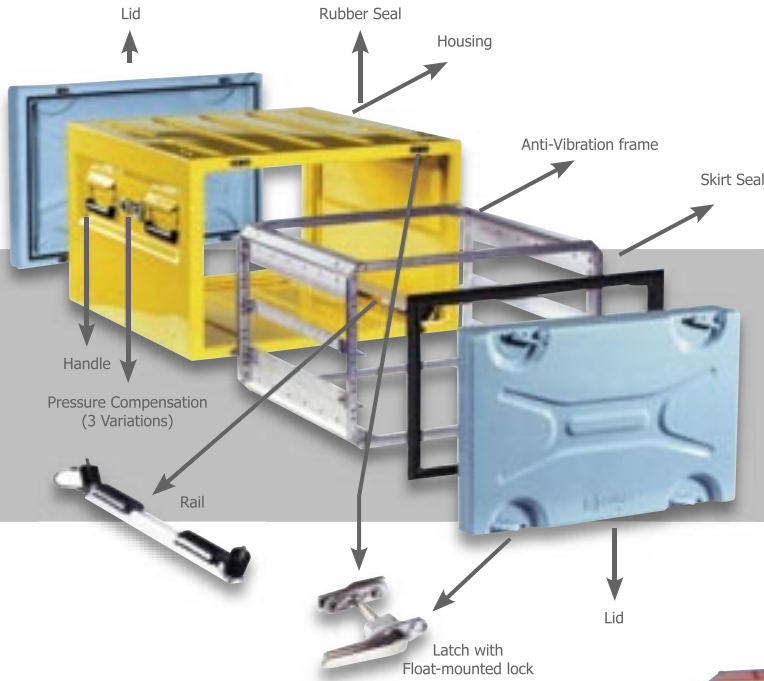
Zarges Mitraset 19" Rack Housings

Distributed in the UK by Barum & Dewar the Mitraset 19" aluminium alloy rack housings are designed to protect electronic equipment against environmental effects such as impact, shock and vibration in addition to heat, humidity, dust and rain.

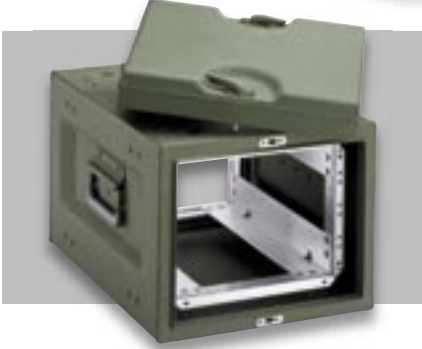
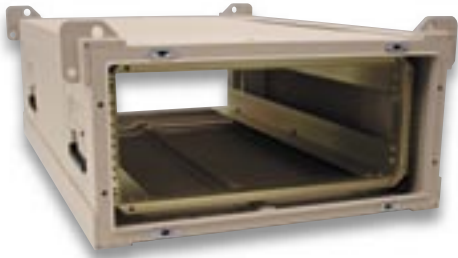
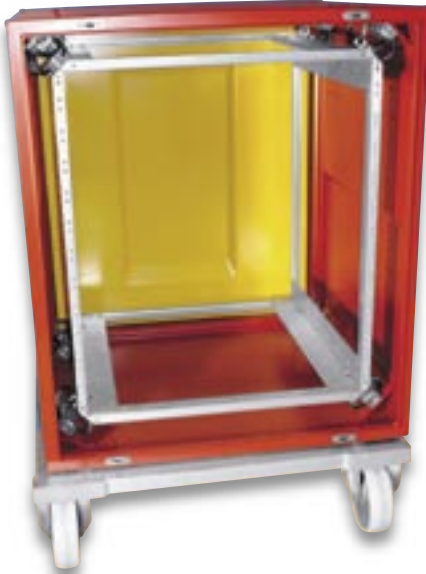
Mitraset housings meet UK Defence Standards and are currently in use with the UK Ministry of Defence, NATO, emergency aid agencies and peace keeping forces as preferred means of packaging for electronic and sensitive equipment.

In addition to a wide range of standard sizes all rated to IP65 these racks can be configured to meet almost any application in almost any environment.

- Environmental protection to IP65
- Lids with quick release catches
- Variable sizes and depths
- Custom lid designs to accommodate recessed connectors
- Pressure relief valve / humidity indicator
- Extensive customisation available



ZARGES

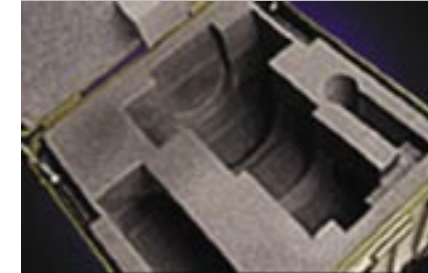


Half-sized 19" rack housing

Wire shock mount

Lid with custom openings

Zarges Mitraset 19" Rack Housings



Thermodyne Shok-Stop and Slimline

For over 30 years Thermodyne International cases have led the industry in quality, design and engineering.

In the USA, Thermodyne cases have had their exact specifications become part of Military requirements (MIL-SPEC) for transporting sensitive military equipment and weapons. These cases meet and exceed MILSTD-810, 108, 648, 2073 and many, many more. In addition they have been tested to UK Def Std 81-41 level J.

Now available throughout Europe these exciting ranges of cases and containers are just as suitable for broadcast, offshore, telecoms, maritime and general industrial use as they are to the military environment they have evolved from.



Market wide applications

- Military and Law Enforcement Services
- Broadcast and Media
- Offshore and Subsea
- Aerospace
- Utilities
- Emergency services
- Telecoms
- Instrumentation
- Sport and Recreation
- Test and Measurement

- Over 450 standard sizes
- Industrial and Military proven
- UK MoD Def Stan 81-41 level J
- Weatherproof – IP67 sealed
- Ribbed design absorbs shock on impact
- High molecular weight polyethylene shell



- Custom foam cushioning
- Ruggedised and Slimline versions
- Edge wheels and extendable handles
- Fully stackable
- Colour options and custom logos
- Custom sizes available



Thermodyne Shok-Stop and Slimline



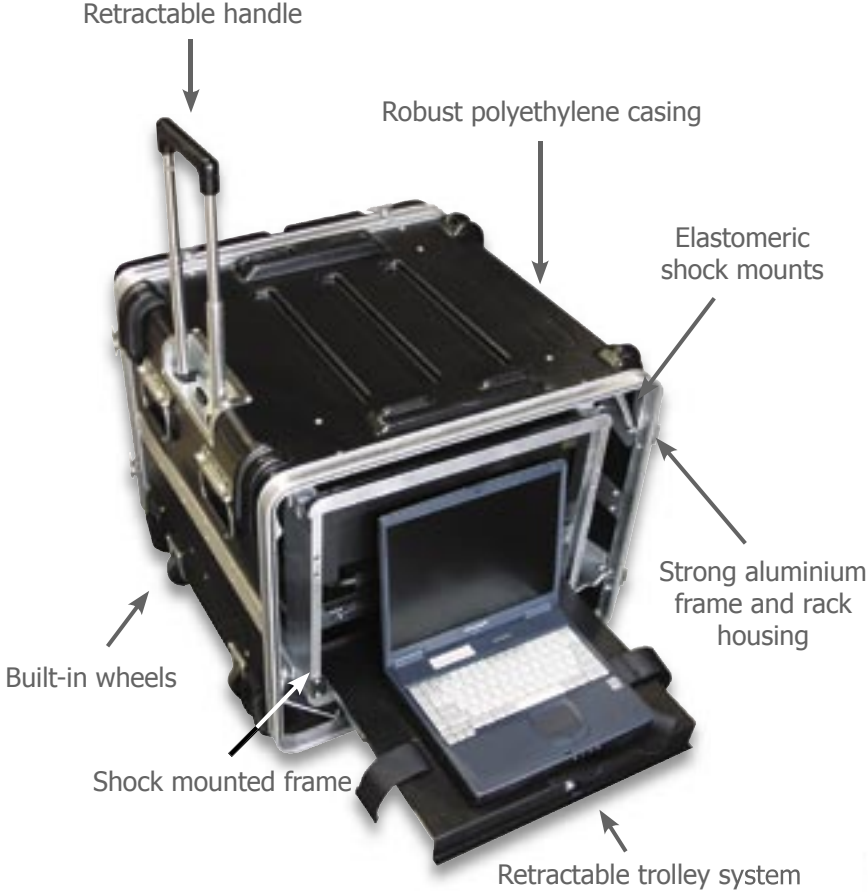
Thermodyne Quadraflex 19" Rack Housings

Distributed exclusively throughout Europe by Barum & Dewar the Thermodyne Quadraflex range of shock-mounted 19" rack housings feature a rugged high molecular weight polyethylene shell with recessed ribbing which acts as a shock absorber. Further vibration and shock is instantly eliminated by the eight corner mounted elastomeric shock-mounts.

The Quadraflex range is ideally suited for industrial as well as military applications with a choice of colours and a tough exterior which prohibits cracking, denting or scuffing without any loss of exterior colour.

A wide range of heights and housing depths in addition to a custom development programme ensure that the most extreme requirements are catered for.

- Custom frame depths
- Removable front and rear lids
- Weatherproof - IP67 sealed
- Military approved
- Quadraflex range designed for Military use
- Wide range of accessories and options
- Colour choices
- Edge wheels and extendable handle
- Pressure relief valve
- Humidity indicator



Thermodyne Quadraflex 19" Rack Housings



Peli - Watertight Protective Cases

The original watertight protective case and still the best available in the market today. With an expanding range of sizes and next day delivery Peli cases are ideal for Military, Industrial and outdoor activities.

- Wide range of sizes and colours
- Pick 'N' Pluck and custom foams
- Stocked in UK
- NATO Codified
- Watertight - IP67 protection
- ATA 300 certified
- Military approved



Micro Cases

Offering the same levels of protection as the larger Peli cases. Ideal for all small items such as cameras, phones, iPods and valuables.

- Tough and Watertight - IP67 rated
- Choice of colours
- Clear or solid lid
- Pick 'N' Pluck foam
- Automatic pressure relief valve



Laptop Cases

Designed to protect valuable laptops from abuse and all weather conditions

- Laptops up to 17" can be accommodated
- Deluxe versions include lid organizer
- Detachable shoulder strap
- Watertight - IP67 rated

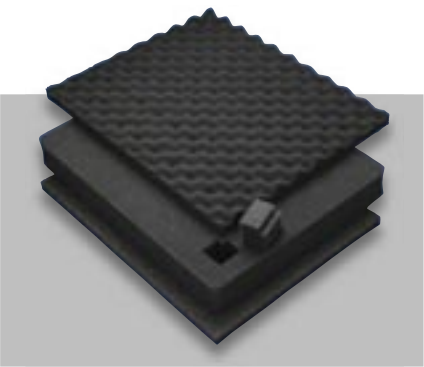


Carry cases

Peli's wide range of case sizes continues with the smaller carry cases



Peli - Watertight Protective Cases



Peli - Watertight Protective Cases



Larger Cases

Designed for the toughest of environments throughout the world there is a case size for almost every application. Larger cases have built in wheels and handles for ease of handling along with rugged handles and secure catches.

- Watertight – IP67 protection
- Military approved and NATO codified
- Pick 'N' Pluck foam / custom foam
- Automatic pressure relief valve
- Lid Organizers and Padded Divider sets
- Panel frame mounting kits



Military

Recognised throughout the world's military forces the Peli range of cases meets all the needs of this demanding sector. Military approved and NATO codified and available in Desert Tan and Olive Drab colours with custom fittings specific to military applications.

- NATO codified
- Temp range -23 to +99C
- Stanag 4280 / DEFSTAN 81- 41 / MIL C-4150-J
- Weapons Vaults
- Medical response
- Communication equipment



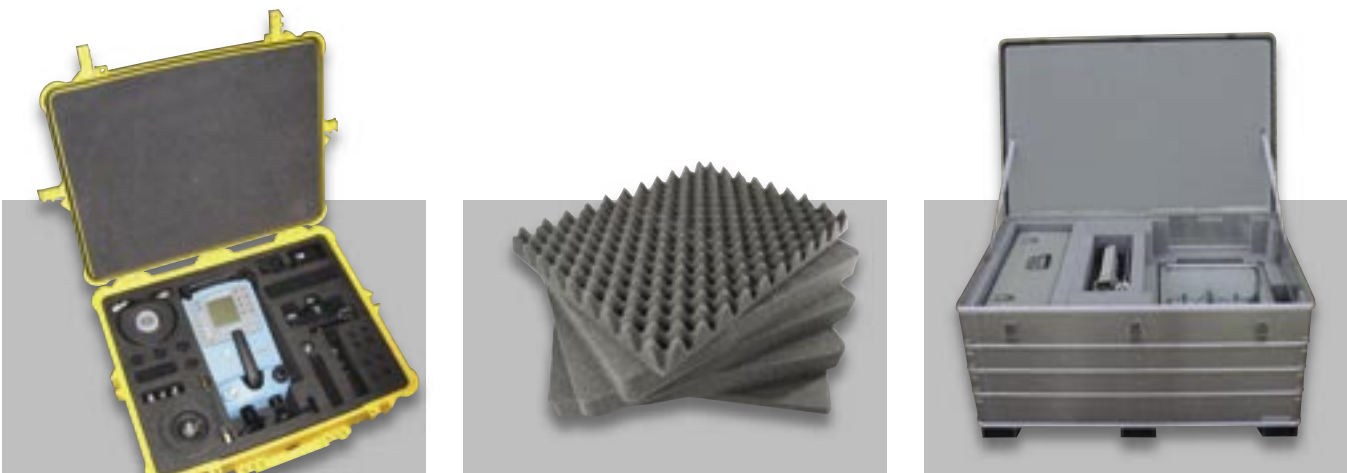
Peli - Watertight Protective Cases



Cube Cases

Ideal for IT monitors, printers and bulkier items. Removable castors ease handling and all cases are stackable.





Bags / Textiles

Softbags, tool rolls and fabricated products are an essential part of Barum & Dewar's ability to provide clients with a complete packaging solutions service. Many larger projects require a multiple packaging solution and by providing a single source which includes textile products Barum & Dewar are able to offer clients a truly complete solution.

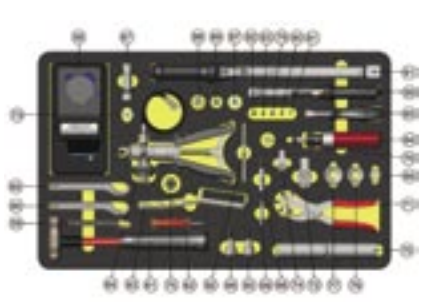
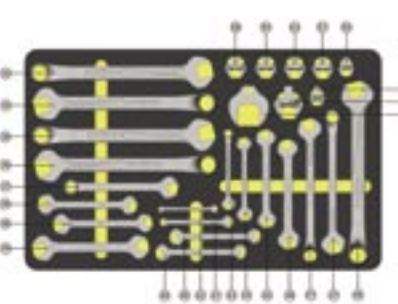
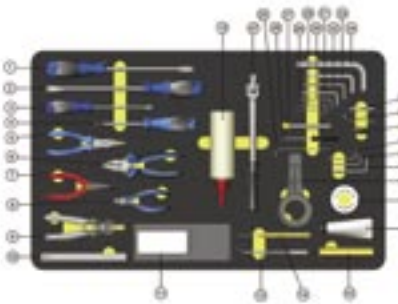
By utilising both traditional as well as the latest hi-tech materials and combining these with innovative and cost effective design we will ensure that not only will your products look the part but they will offer a performance to match.

- Military
- Emergency Services
- Instrumentation
- Broadcast and Media
- Law Enforcement
- Sport and Recreation
- Utilities
- Offshore and Subsea



Barum & Dewar use fabricated foam extensively in almost all its cases and containers as a method of cushioning and locating equipment. Careful selection by our trained design team will ensure the most appropriate choice of foam material best suited to your needs and application. Barum & Dewar can provide pressed, CNC routed, profiled and fabricated foam carefully selected to perform in conjunction with whatever packaging solution is required.

- Full design and modeling
- Commercial and Military grades
- Custom layout and configuration
- Military approved foams
- Case fitting service
- Drawings provided



Foam Fabrication



bwh - Aluminium Frame Cases

Barum and Dewar is the exclusive UK distributor for bwh special cases in Germany, including their range of Unique cases.

With this range Barum and Dewar are now able to meet the requirements of a diverse range of customers in the presentation case market. Unique cases can be delivered on a short-shipment basis direct from the UK while bespoke solutions can be produced to a customers specific requirements including foam inserts, corporate branding and a variety of handles, fittings and profiles.

Unique cases are available in a variety of materials:

- Full Aluminium Cases
- Aluminium Frame cases
- ABS / HDPE cases

CLASSIC

- Classic solid case
- Straight aluminium profiles
- Riveted metal corners
- Standard and custom sizes
- Different surface materials
- Variety of interior fittings & foam



SUPREME

- Versatile, elegant design
- Anodized profiles
- Flat grey corners
- Standard and custom sizes
- Corporate branding
- Variety of interior fittings & foam



ELEGANT

- Extremely versatile case design
- Available in various sizes
- Profiles all around edges
- Rounded corners
- Corporate branding
- Variety of interior fittings & foam



EXCLUSIVE

- Versatile, elegant design
- Anodized profiles
- Sloping black plastic corners
- Standard and custom sizes
- Different surface materials
- Corporate branding
- Variety of interior fittings & foam

ETUIS

- Available as a case or box
- Aluminium frame profiles
- Lightweight and professional
- Ideal for office use
- High quality locks & hinges
- Modern and contemporary



bwh - Aluminium Frame Cases



bwh - Aluminium Cases

ALUPUR

- Full Aluminium case
- Modern design
- Anodised profiles in natural colour
- Professional
- Standard and custom sizes



DESIGN

- Full Aluminium case
- Light and solid
- Silver corners with anti-skid rubber inserts
- Individual interior fittings

EXQUISIT

A modern contemporary range of ABS cases with an aluminium foil exclusive to the Unique range.

- Lightweight and strong
- Strikingly modern
- Suitable for corporate branding

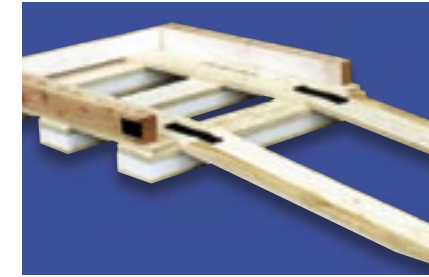


Shell Cases

- Deep drawn from different plastics
- Endless possibilities
- High quality locks /hinges
- Surface design options
- All features tailored to your needs



bwh - Plastic Shell Cases



Casys Boxes

- 4 standard versions available - with wheels if required.
- Fabricated from HDPE therefore highly durable
- Corporate branding
- Available with telescopic handle
- Interior foam and fittings available
- Bespoke boxes also available



Service Cases

- High quality ABS with aluminium profiles
- Suitable for heavy strains in mobile applications
- Interior foam and fittings available



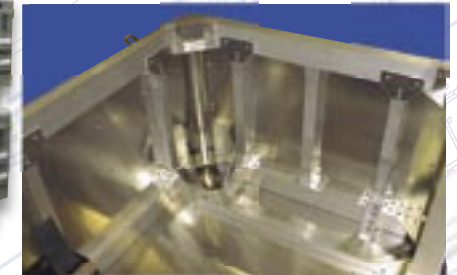
Despite the use of more modern materials, timber and corrugated products are still used widely for the shipment of goods around the world.

- All timber cases are ISPM 15 compliant
- Military specifications available
- Internal cushioning designed and supplied
- Stencilling and labelling
- Wide range of light and heavy duty corrugated cases



Timber and Corrugated Products

bwh - Cargo Containers / Service Cases



Periscope Containers

Designed and manufactured by Barum & Dewar to provide safe transportation by road, rail and air. Up to 55 feet long and fitted with wire shock mounts these remain the largest containers supplied by Barum & Dewar.



Satellite Containers

Specialist transit and long term containers with wire shock mounts supporting an internal mounting plate.

- External monitoring facility during storage
- Environmentally sealed
- Supplied with lifting slings



Military Approved POD Containers

Barum & Dewar have developed a range of re-usable storage and transit containers designed specifically for the safe long-term storage and routine worldwide transportation of military Pods. Manufactured in aluminium these containers are now replacing traditional timber crates as the preferred container of choice by the UK MoD.

Manufactured to suit any size of Pod and built on proven design techniques the Barum & Dewar containers are internally configured to meet the specific shock and environmental requirements of each Pod.

Features and Benefits

- Suitable for long-term storage
- Designed for transportation by any means – JATEU approved
- Environmental and shock protection
- Ease of handling with jacking castors and forklift access
- Fully stackable
- Low maintenance with many items replaceable in field
- Operator friendly with no internal barrier bags required
- Full IRR paint finish available
- Extensive range of custom features to suit each application
- Suitable for worldwide deployment
- Pressure relief valve and humidity indicator
- In service with UK MoD
- Through life support from Barum & Dewar




Barum & Dewar

England

Unit 11, Two Rivers Ind. Estate
Braunton Road
Barnstaple
North Devon
EX31 1JY


 +44 (0) 1271 375197

 +44 (0) 1271 344870

Scotland

1 Birkfield Park
Rumbling Bridge
Kinross
KY13 0QR

 +44 (0) 1577 842150

 +44 (0) 1738 511412

 sales@barumanddewar.com

 www.barumanddewar.com