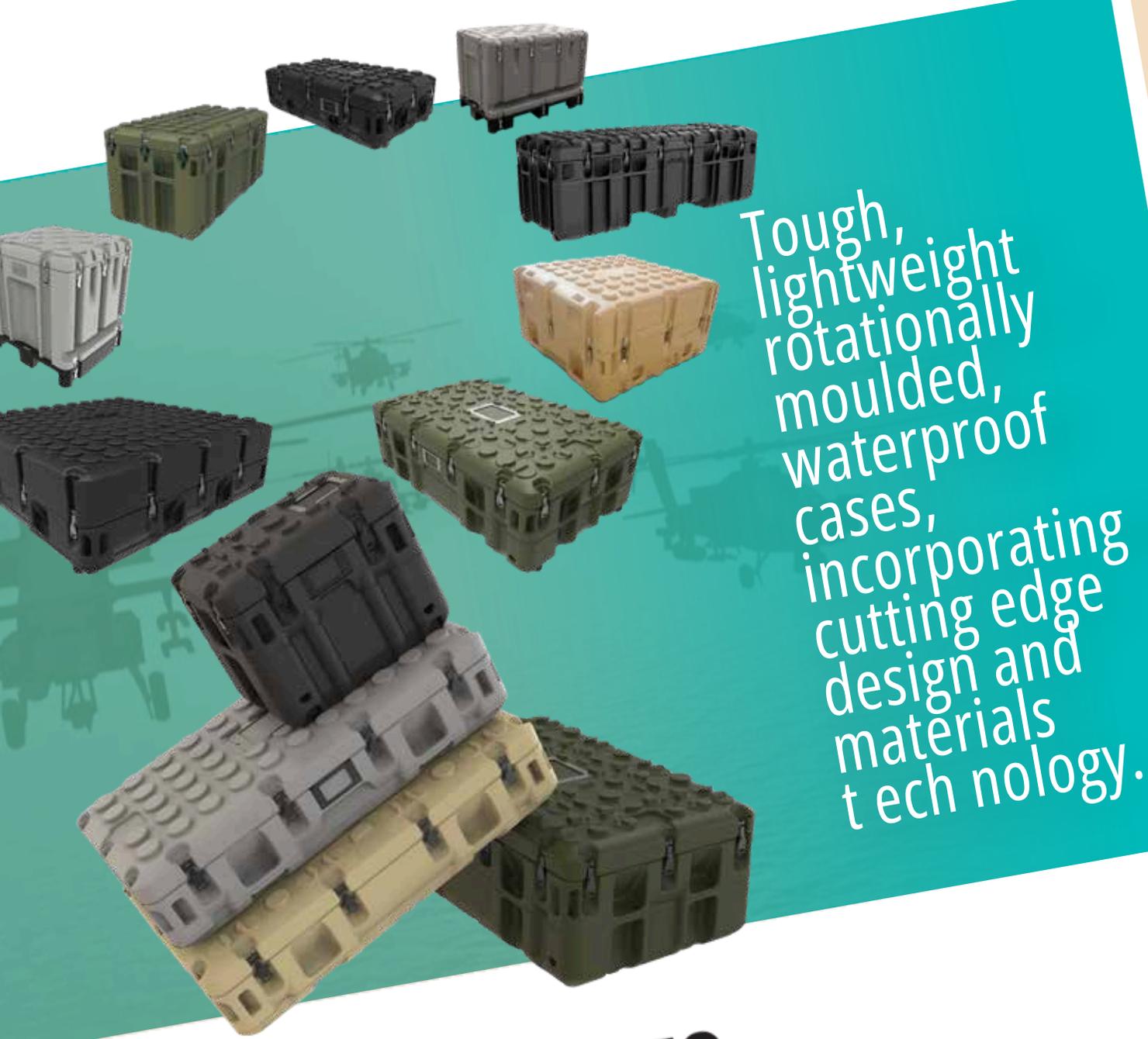# AEGIS™ CASES

AEGIS™ CASES

THE "NEXT GENERATION" OF HIGH STRENGTH, CUSTOM, TRANSIT CASES

Tough, lightweight rotationally moulded, waterproof cases, incorporating cutting edge design and materials t ech nology.

BESPOKE CASES WITH PERSONAL SERVICE

Aegis's innovative in-house engineering design team are able to customise every aspect of the Aegis protective system in order to meet your specific protection requirements from vibration attenuation to shock and impact protection, waterproofing to dust exclusion.
Our vastly experienced project teams work closely with customers from concept, through design and development, to delivery and installation, ensuring performance requirements are met in the appropriate timeframes.

Big or small, tall or flat, long or short, single lid, hinged lid, deep shallow lid whatever the need, you would be well advised to talk to our case experts and consider Aegis, the "Next Generation" of Custom Transit Cases.

Valuable, mission critical equipment deserves the ultimate protection provided by Aegis Custom Cases.

AEGIS™ CASES

AEGIS™ CASES

Rotational Moulding

Unlike injection moulding, the rotational moulding process allows cases and lids to be produced with twin walls for superior strength and rigidity. Many features can be readily moulded-in and integral fittings and fixtures can be incorporated in the design to ensure the rotationally moulded Aegis Case meets your every need.

Aegis Cases has developed a patented 'multi-part mould' approach that enables handles, tie-down points and a wide range of beneficial features to be incorporated in the fundamental case design.*

This unique tooling approach enables bespoke size variations to be quickly designed and tooled to meet specific requirements.

Aegis Cases is a leader in Rotational Moulding technology, bringing levels of precision and detail to cases, which are comparable with injection moulding.

Cases produced by Rotational moulding are:

• More resilient and durable than aluminium or wooden cases

• Have a more consistent wall thickness than blow moulded cases

• More economical to 'tool' than injection moulded cases

• Completely recyclable

AEGIS™ CASES

The AEGIS

features

Aegis cases are engineered to your exact and exacting requirements, incorporating beneficial features that could not previously be achieved with existing rotational moulding technology… features that qualify the claim that Aegis Cases are the 'Next Generation" of high durability transit cases.
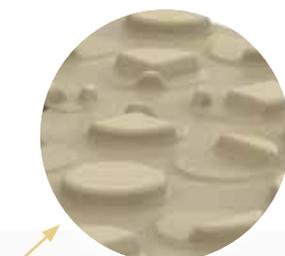
Double skin lid

Patented domed lid surface for water run-off

High strength

Patented unique stacking and cross stacking feature

Patented base rib structure for enhanced structural integrity

High performance watertight/dust proof seal

Dimple area for temporary labelling

Cut and weld lines for functional prototypes and low volume bespoke cases

Lockable, stainless steel, compression latch and catch plate

Moulded-in lifting and tie-down points

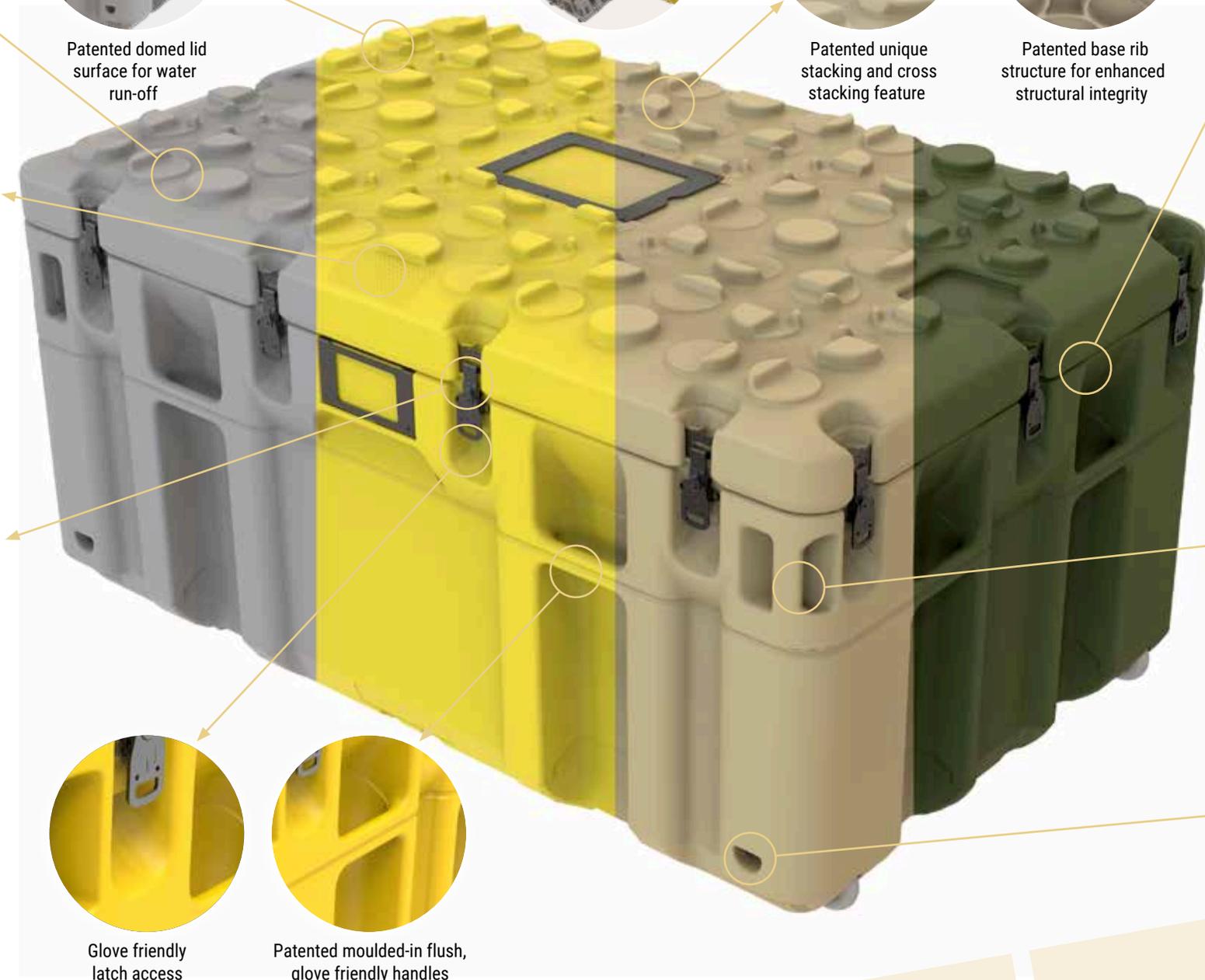Lockable, stainless steel, toggle latch

Glove friendly latch access

Patented moulded-in flush, glove friendly handles

Lower tie-down points

AEGIS™ CASES

Application Specific Options

With a wide range of options available to customise every aspect of the Aegis protective system, Aegis Cases can be tailored to meet your specific application needs, combining maximum protection with outstanding functionality. Whatever you're protecting, you can depend on Aegis Cases to exceed the performance needs, even in the most arduous environments.

Stainless steel toggle latch

Unique compression hinge latch mechanism

Moulded in document / desiccant storage tubes

A7 Body cardholder

A5 or A6 Lid cardholder

Integral edge wheels

Swivel castors

Custom mould-in graphics

Pressure Relief Valve, Pressure Equalisation Valve & Humidity Indicators

Webbing lid straps

Moulded-in pallet base

Bolt-on pallet feet

Dividers and internal containers/trays

Integrated drawers/storage

Store in lid legs to convert lid into table

Take a closer look...

AEGIS™ CASES

Strength and Durability

- Double skinned rims for extra strength and to accommodate the custom designed waterproof seal
- Moulded in structural ribs for stacking strength and deformation resistance
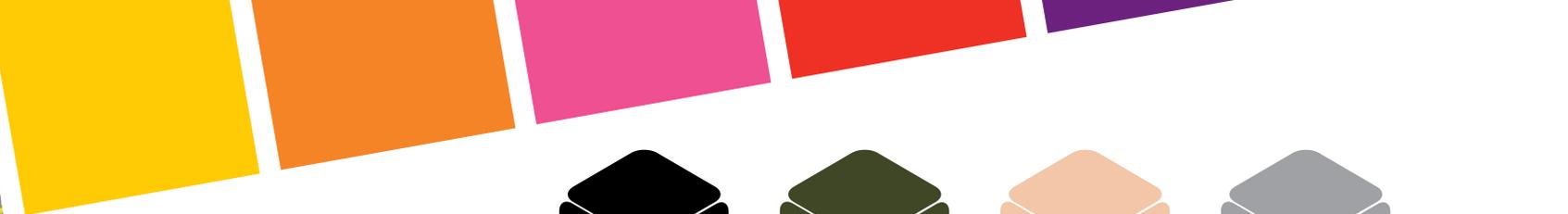- 15-20% thicker corners for enhanced impact protection

Sealed
(IP 67 tested and approved)

- All case features are moulded-in, eliminating any piercing of the case envelope - removing potential leak paths

** Integral handles, tie-down points, lifting eyes, optional document tube, desiccant tubes, pallet feet)

- High performance, custom designed lid seal for lightweight, dust-tight performance
- Unique compression hinge arrangement with lid stays

AEGIS™ CASES

All the proof you'll ever need.

Aegis Cases are engineered to comply with applicable US, UK and European military requirements.

- STANAG 4280
- Def Stan 81-41 Level J
- Def Stan 81-144
- MIL-STD-810G
- ATA 300, Category 1

- Tested to meet the requirements of IP67
- Rust proof latches and strike plates
- Pilfer proof lockable latch mechanism

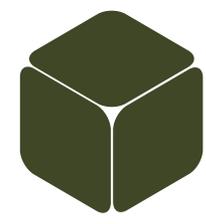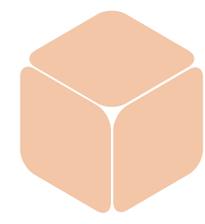Please contact us if you wish to discuss others.

Take a closer look…

Colours

Aegis Cases are generally provided in Black, Olive Drab or Portland Stone. However subject to availability and at the customers discretion, we are able to offer products in a range of standard colours or bespoke colours subject to MOQ.
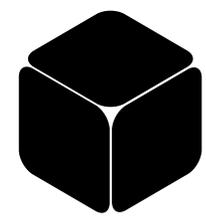
Black
Pantone Black

Olive Drab
Pantone 5743

Portland Stone
Pantone 474
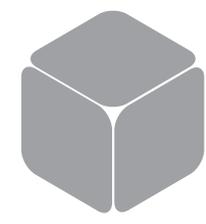
Battleship Grey
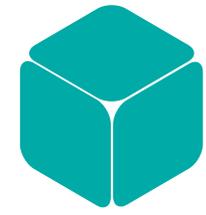Pantone 423
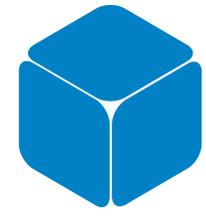
Light Blue
Pantone 3005
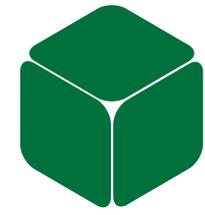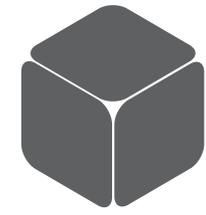
Marine Blue
Pantone 288

Classic Navy
Pantone 533

Purple
Pantone 2612

Lime Green
Pantone 376

Dark Aqua
Pantone 3272

Green
Pantone 349

Dark Grey
Pantone 425
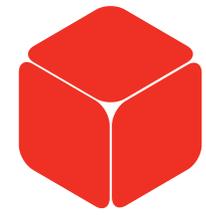
Red
Pantone B485
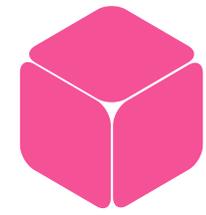
Pink
Pantone 212
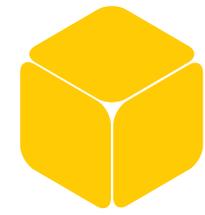
Yellow
Pantone 116

Orange
Pantone B165