



**LEAFFIELD
CASES**
CUSTOM PROTECTIVE CASES



AEGIS™ CASES

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





**TOUGH,
LIGHTWEIGHT
ROTATIONALLY
MOULDED,
WATERPROOF
CASES,
INCORPORATING
CUTTING EDGE
DESIGN AND
MATERIALS
TECHNOLOGY.**

AEGIS™ CASES



**LEAFIELD
CASES**
CUSTOM PROTECTIVE CASES

BESPOKE CASES WITH PERSONAL SERVICE

Leaffield'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

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.

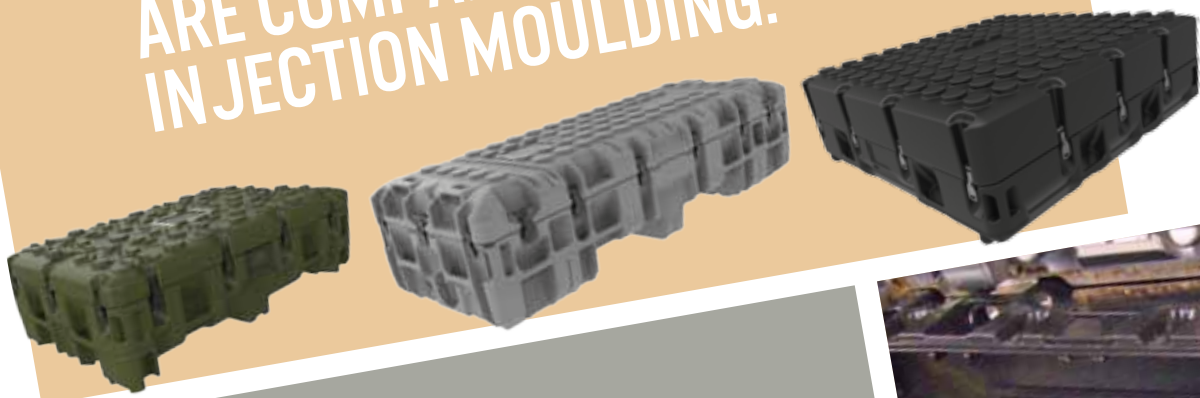
Leaffield Cases has developed a patented 'multi-part mould' approach that enables handles, tie-down points and a wide range of beneficial features to be incorporated in the fundamental case design.*

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

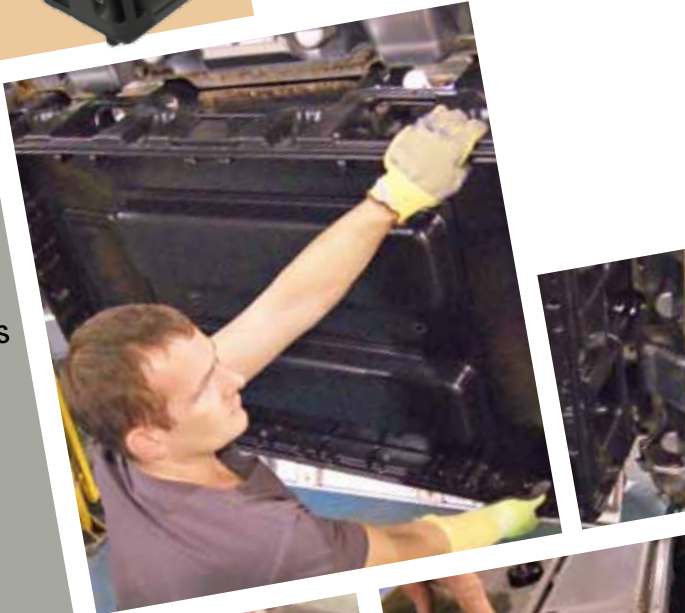
* For patent information please see:
www.leaffieldcases.com/legal/patents



LEAFIELD 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 meet 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.



Dimple area for temporary labelling



A5 top cardholders



A7 front cardholders

Unique, stainless steel, drive-in strike plates



Lockable, stainless steel, high reliability compression latches



Glove friendly recess under latch



Lower tie-down points





Unique stacking and cross stacking features



Base rib structure for enhanced structural integrity



High performance watertight seal



Dovetailed lid/base interlock features ensures lid/base alignment even after impact



Moulded-in flush, glove friendly handles



Moulded-in flush hoist and 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.



Moulded-in stacking
pallet feet



Bolt-on pallet feet
or swivel castors



Moulded in document /
desiccant storage tubes



Edge castors
(2 sizes available)



Patented moulded in
handles in the lids

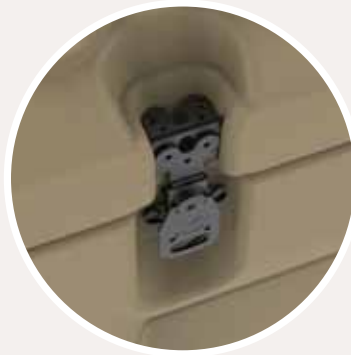


Built-in flange bezels & divider slots
for panel/fitment integration





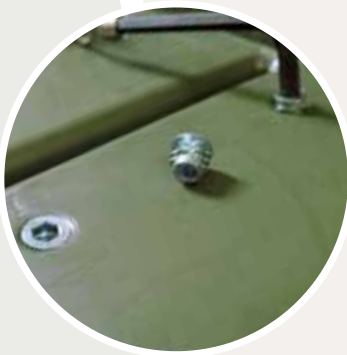
Integrated drawers and legs to convert lid into table



Unique hinge/compression latch mechanism



Pressure equalisation valves and humidity indicators



Threaded lid inserts for internal fittings



Custom stencilling, embossing or moulded-in graphics



Webbing lid stays



Dividers and internal containers/trays



Foam inserts, moulded-in fitments, anti-shock/vibration mounts, suspended decks and cradles



Store in lid legs for bench conversions kit





AEGIS™ CASES

All the proof you'll ever need.

All our cases are designed and engineered to meet the most stringent standards.

The following provides a brief highlight of the most requested:

- STANAG 4340
- DEF-STAN 81-41 Level J
- DEF-STAN 81-144
- MIL-STD-810G
- ATA 300
- 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.



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



Olive Drab



Portland Stone



Battleship Grey



Light Blue



Marine Blue



Classic Navy



Purple



Lime Green



Dark Aqua



Green



Dark Grey



Red



Pink



Yellow



Orange



AEGIS™ CASES

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