

# Equipment Racks

## Amazon MIL Spec Rugged Racks



All Case Amazon rugged cases are produced using a process called Rotomoulding. It's ideal for making tough, waterproof products, using a high quality polymer that thickens at the edges and corners for extra strength and impact resistance.

Amazon has brought rotomoulded containers to a new level for the twenty first century by using decades of experience in case design and manufacturing. The result? A new range of cases that are tougher and yet more spacious than any comparable product.



SHOWN WITH 'EASY GLIDE' REMOVABLE RACK FRAME OPTION (PAT. PEND.)

Amazon Lip (pat. pend.) locates into container body to prevent lid displacement

Fully welded stainless steel 19 inch rack frame with floating, captive M6 stainless steel nuts and cages (registered design)

Eight 'Bi-Angle' anti-vibration mounts (pat. pend.) focussed towards centre of gravity of the rack frame, provide consistent shock protection in all orientations

All sizes of Amazon Racks can be stacked on each other with a common level front face

Tough injection moulded handles

Superior 'sway space' between inner frame and outer container to prevent contact under severe impact

Provision for stacking straps



### Amazon advantages:

- Maximum usable internal space versus external size.
- Rotomoulded from high grade, virgin polyethylene for strength and impact absorption.
  - Stable in temperatures from  $-40^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$
  - Corrosion proof and resistant to solvents and acids
- Colours moulded right through to retain appearance if scratched.
- Available in NATO green, admiralty grey and black, with other colours available for orders of 25 or more. All colours are UV stabilised.
- Strong, rigid, low profile lid for maximum space utilisation.
- Moulded-in Amazon Lip that engages positively with body to eliminate lid displacement when subjected to sideways force (pat. pend.).
- All edges and corners are rounded and bevelled for safe and comfortable carrying.
- Two axis location and engagement feature for positivestacking.

### Key Features of the Rugged cases

- A5 label indent positioned on lid.
- Two further small label indents provided on each side for contents identification.
- All fittings, including catches, hinges and lid stay are stainless steel, making Amazon Cases totally RoHS compliant.
- Heavy-duty plastic injection moulded handles.
- Waterproof, tubular silicon lid seal stable in temperatures from  $-40^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$ .
- Waterproof and impervious to sand and dust.
- Complies with MIL-STD 810F.