

FLIGHT DECK NETS, STANCHIONS & GUARDRAILS

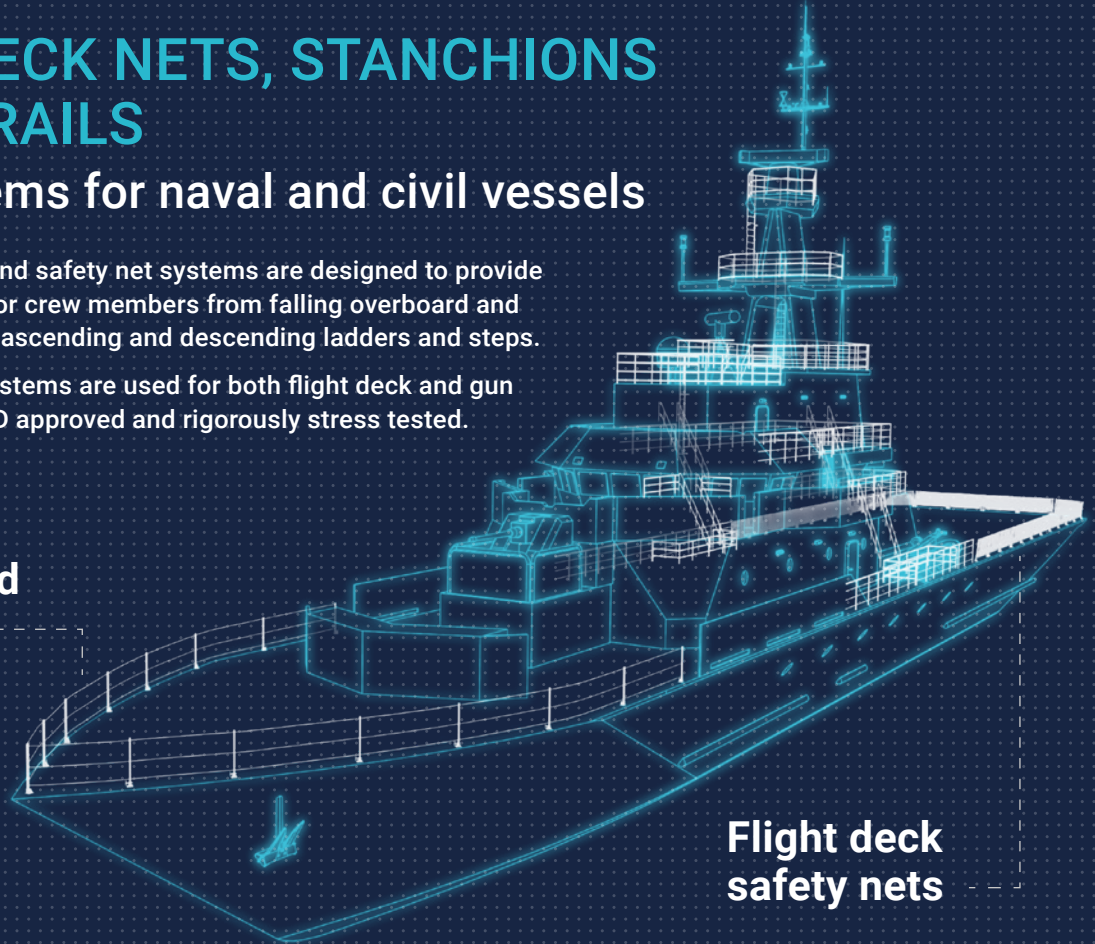
Safety systems for naval and civil vessels

Stanchion guardrails and safety net systems are designed to provide enhanced protection for crew members from falling overboard and improved safety when ascending and descending ladders and steps.

Permali's safety net systems are used for both flight deck and gun platforms and are MOD approved and rigorously stress tested.

Guardrails and stanchions

Flight deck safety nets



Features and benefits



HIGH STRENGTH

- Optimised fibre alignment to provide maximised strength characteristics and shock resistance.



REDUCED RADAR SIGNATURE

- Solid GRP construction designed to eliminate radar reflection.



ENVIRONMENTAL RESISTANCE

- Painted GRP construction combined with stainless steel chandlery.
- Corrosion resistant.
- Fire retardant.



EASY TO OPERATE

- Net systems can be raised and deployed by single operator.



VIBRATION FREE

- Precision design minimises vibration from ship movement reducing signature.



PROVEN DURABILITY

- +20 years in-service operating capability.

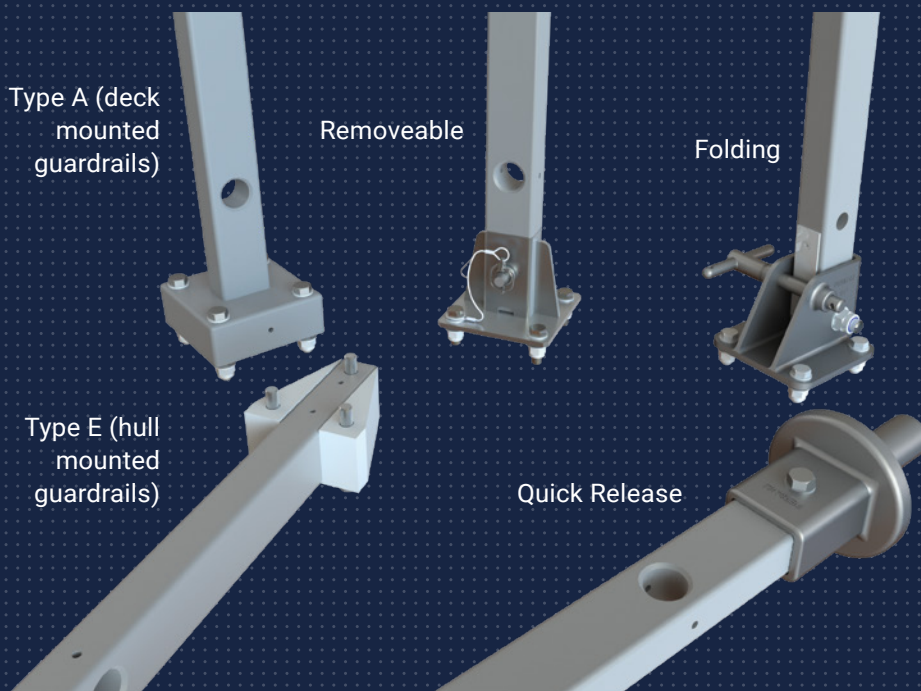


LIGHTWEIGHT

- High strength to weight ratio materials designed to balance performance, durability, cost and weight.

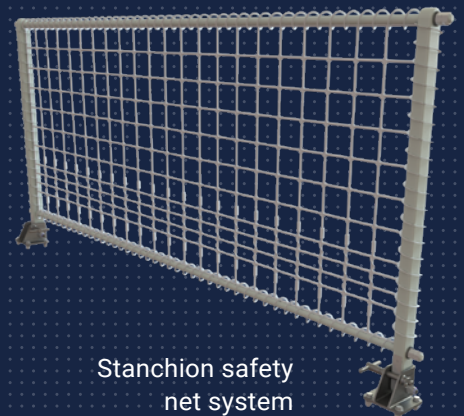
All classes of naval vessels can be fitted out with Permali's designed deck safety solutions including aircraft carriers, helicopter carriers, destroyers, frigates, offshore patrol boats and support ships as well as civil vessels such as the RRS Sir David Attenborough research ship.

Stanchion systems are supplied by Permali 'ready to install', complete with all the stainless steel fixings, fittings and lug bolts required. All safety systems are painted in-house with a two part paint system to the required warship colour.



We offer solutions for the following applications:

- RAS / Hangar lift off gates
- Safety net systems for gun platforms
- Safety net systems for Flight decks
- Parafill sections
- Ladder access points
- High temperature nets
- Brow access



To find out more about our Naval solutions, scan the QR code. To speak to one of our experts call us on **+44 (0)1452 528282** or email sales@permali.co.uk



Providing defence solutions since 1937

Permali is the global market leader in the manufacture and supply of high strength, glass fibre reinforced (GRP) composite stanchions, guardrails and deck safety net frames for naval warships, support vessels and aircraft carriers as well as civil vessels. The Royal Navy and many other navies around the world trust Permali's innovative products to improve the safety of crew members and equipment.