

Case Study: Acoustic Damping and A-60 Fire Rated



Benefits

- Excellent acoustic and vibration damping properties
- Decorative, highly durable scratch resistant finish
- Hygiene friendly, low maintenance top coat
- Firm, flexible flooring, perfect for exercise
- A-60 fire rated
- Fully waterproof



Installation Overview

ERS Marine installed the latest in acoustic damping marine technology to this on board crew gym. We used a Sika acoustic damping system combined with an IMO SynDeck Flex top coat. The ship had planned to replace the surface finish only. On commencing the project the whole acoustic floor had failed due to water ingress.



Solutions

- ✓ Reduced airborne and structure borne noise creating a safe and comfortable environment
- ✓ Fully waterproof solution ensures the chance of future failure due to water ingress is eliminated
- ✓ SynDeck IMO Flex top coat provides a seamless and decorative finish