

CASE STUDY:**Safety-Driven Solutions for Refrigeration Storage Facility****Challenge**

The client sought compliant equipment to enhance safety standards in their new refrigeration storage facility. The equipment had to be durable enough to withstand the industrial environment and mitigate slip hazards.

Solution

We provided a comprehensive range of Fibreglass Reinforced Polymer (FRP) products designed to address the facility's need for reliable and easily manageable solutions. Our enclosed surface cover top grating formed the floor layers inside the freezer and chiller pods, providing a non-corrosive and slip-resistant flooring system. We also supplied our regular mesh grating and stair treads with integrated anti-slip stair nosing for the platforms and access stairways. These products offered the necessary durability and grit surface to minimise slip risks, ensuring safety in low-light conditions and enhancing the visibility of uneven rises between treads. The client also installed our modular handrails for the access platforms and stairways. Our FRP handrails feature a safety factor of 2:1 and are durable and non-corrosive.

Outcome

The solution delivered a safe, compliant, low-maintenance environment for the client's refrigeration storage facility. It ensured long-term reliability and enhanced safety and met the demands of a challenging industrial environment.