

Fiona Stanley Hospital Antimicrobial Answer for Australia's Largest Hospital Seamless Resin Based Flooring



Antiskid at Work

Requirements:

To safeguard the wellbeing of the hospital's patients and staff, pioneering design ideas needed to be implemented alongside the most advanced medical equipment and technology in the patient catering facility.

Antiskid Industries has a long history of providing a variety of construction solutions and working in conjunction with Flowcrete Australia, 1,400m² of ultra-hygienic, seamless resin flooring was required for the facility.

Solution:

Throughout the project pioneering construction ideas have been embraced alongside advanced scientific, technological and medical innovations to ensure the patients and the medical community have access to a wide range of clinical, research and education services. The Antiskid design department in consultation with Brookfield Multiplex recommended that the new specification suited the required working environment and meet world-leading standards. The innovative anti-bacterial floor Flowfresh SR was specified and installed by Antiskid Industries including the floor and wall resin coving in the patient catering

facility. This solution was chosen to ensure a sanitary environment that would minimise the risk from harmful contaminants.

Flowfresh included the anti-microbial agent Polygenic which actively assists on-site cleaning regimes by inhibiting the growth of up to 99.9% of bacteria on the floor surface. The finish is a durable and reliable flooring material that is able to withstand abusive environments without failing. It resists chemicals, wear, heat and hot water so that the floor's surface remains level and crack free.

It took Antiskid 4 weeks to install the patient catering facility's floor, which was applied in both 4mm and 6mm thicknesses to match the demands of the environment.

Product used:

Flowfresh SR

Project details:

Date: 2013

Location: Fiona Stanley Hospital, Murdoch, Western Australia

Design and Construction: Brookfield Multiplex

Product Supplier: Flowcrete Australia

Contractor: Antiskid Industries