

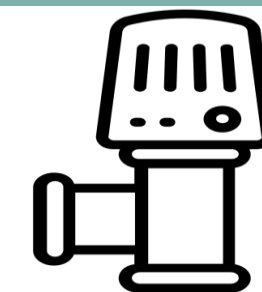
Kilcreene Orthopaedic Hospital specialises in hip & knee replacement surgery.



Fabric Upgrades



Lighting Upgrade



Heating Upgrades

Kilcreene Hospital was constructed in 1958. Despite upgrades to the wards and theatres, the corridor between the two remained largely unchanged!



### Upgrade Works

The link corridor had a **complete fabric upgrade** including roof insulation, insulated wall panels and the installation of triple glazed windows and doors. Fluorescent lights were replaced with LED lights with controls. New LST radiators were fitted with thermostatic radiator valves.



2023, new façade.



Before & After

The corridor was handed over to the construction team on a Friday evening and the works were completed in 10 Days during the annual theatre shutdown. To speed up the build, all wall panels were constructed offsite in advance. As demolition was completed in sections, the wall panels and windows went in.

#### Capital Cost

Design & Construction  
€294,170

#### Energy

59,500 kWh  
of energy saved per annum

#### CO<sub>2</sub>

21.3 Tonnes  
CO<sub>2</sub> Emissions prevented