

Circle Health Group, Reading

When Circle Health Group opened their new £60m Circle Reading Hospital, it was constructed with the brief to combine clinical excellence and five star hospitality in a 'healing' environment, full of natural materials and natural daylight. To shield the vital plant equipment Kingfisher supplied their screening louvres for this project.



End client:
Circle Health Group,
Reading

Contractor:
ASTEC Projects

Louvres used:
Kingfisher KW100Z louvres

The hospital includes five state-of-the-art operating theatres and 50 patient beds. To ensure a high quality finish and performance, the sub-contractor, ASTEC Projects turned to Kingfisher Louvres to devise and supply screening louvres which ensured adequate fresh air was provided to the plant for the main hospital and 'back of house' areas, whilst also complementing the building aesthetics.

Dan Griffin, ASTEC Projects' project manager, explained, "We know from experience that Kingfisher Louvres will deliver what we need, when we need it, and to the quality and budget, whilst also providing significant technical support."

The solution

Multiple sets of Kingfisher KW100Z louvres were tailor-made for the project, ranging in size from 0.8m x 0.6m up to 10.4m x 3.0m and incorporated five doors to enable access to the plant equipment for routine maintenance.

The aluminium louvres supplied provide up to 61% free area to deliver optimum airflow with weather protection. They also met specific wind loading, span and opening detail, and screening requirements. The doors enable access and meet the same requirements whilst continuing the screening aesthetics.



Kingfisher Louvres manufacture and supply a comprehensive range of architectural louvre systems providing ventilation, weather protection, screening, solar shading and acoustic attenuation for on-site assembly.

