



AQUADESIGN
MANUFACTURING

STRAWBERRY HILL
BEHAVIORAL HEALTH FACILITY
CASE STUDY





Matching Design With Safety To Deliver Innovative Mental Health Care.

Joining existing inpatient services from The University of Kansas Hospital and its Prairie Ridge Campus, the purpose-designed Strawberry Hill campus serves as a facility for short term inpatient mental and behavioural healthcare in the Kansas City metropolitan area.

Since opening in October 2019, the facility has provided much-needed mental health services for immediate help in crisis situations (where someone could cause harm to themselves or other people very soon) and elevated public awareness of mental health treatment, ultimately reducing the stigma surrounding these illnesses. Working collaboratively the team at [AquaDesign](#)

Manufacturing (US), Galvin Engineering (AU) and Wallgate Ltd. (UK) was introduced to the project in late-2018 to provide ligature-resistant bathroom products as part of the overall care solution.

Together we were able to manufacture and provide unique products that met stringent safety requirements and client design standards like for example the 303070XN Safe-Cell® CRR Floor Drain, the 42037US GalvinCare Shower Connection and Wallgate Solid Surface Toilets.

As one of the largest products in a bathroom, toilets are naturally in focus so choosing a safe but homely looking product was crucial. The Wallgate solid surface toilet pans are domestic in appearance and warm to the touch while at the same time offer highly damage-resistant properties for patient and caregiver safety.

The products provided not only blend seamlessly into the non-institutional design to create a familiar environment for patients, but they also minimise risk to patients or others who may enter the patient's room.

Key Data

Location:

901 North 5th Street, Kansas City, KS 66101

Architect:

[Cannon Design](#)

Hydraulic Consultant:

[Henderson Engineers](#)

Value of overall Project:

US\$ 61 million



Products Installed

- 42030 Galvin Shower Diverter
- 40707 GalvinQuick Connect Hand Shower
- 303070XN GalvinCrocodile Roll Resistant Floor Drain
- CWC150-AST Wallgate Behavioral Healthcare Toilet

