

## WALLGATE

For more than 40 years Wallgate has specialised in the design and manufacture of robust, innovative and efficient washrooms and sanitaryware solutions. This includes washbasins, showers and WCs, all developed to create normalised washrooms for the mental health sector. The full sanitaryware range of anti-ligature products helps create a safe, secure and normalised environment for users. When installed with Wallgate's intelligent water controls, they vastly reduce energy and water use, delivering significant cost savings for healthcare providers. Wallgate has developed a new care and dementia-friendly product range that could transform sanitaryware solutions and water management within dementia and aged-care facilities.

[www.wallgate.com](http://www.wallgate.com)

### DSDC accredited products

'e-Suite WC' electronic lever flush handle

'e-Suite Tap' electronic hot and cold crosshead taps

'e-Suite Shower' electronic shower controls

SMVA22-DEM' shower temperature controls

#### Q Who is this product aimed at / designed for?

The new e-Suite dementia-friendly sanitaryware range has been designed specifically to aid independence of patients living with dementia in long-term hospital care.

#### Q What interested you in having your product accredited by DSDC for dementia design?

Recognised as industry experts, continually providing innovative sanitaryware solutions, it was important that Wallgate's new product development team produced problem-solving designs that follow industry standards to then successfully meet market demands and needs. The accreditation by the DSDC provided an independent review of the e-Suite product range, allowing Wallgate to further push boundaries, improve the design and achieve the DSDC's highest 1A rating.

#### Q Can you describe one aspect of this product which is designed to be dementia friendly?

The e-Suite Tap was designed specifically to help normalise the user experience through a recognisable traditional cross head tap, that behaves and feels like standard mechanical taps with variable flow control, re-engineered using an innovative electronic system to manage the water services. This provides an unseen automatic shut off when the tap has been left running, allowing patients to maintain their dignity by using the products unobserved, with care providers safe in the knowledge that the controller will manage any taps left running. Being perpetually ready, the tap can be activated from any position, regardless of where it was left. This improves the patient's experience, reducing stress and disturbance, minimising the risk of slips and falls, helping to retain or prolong their independence. The usage data collected is recorded to then provide the care provider with information that could help them to spot changes in patient behaviour, to then adjust the care levels as needed.