## 2023 BUILDING BETTER HEALTHCARE AWARD WINNER: RECESSED THERMOSTATIC SEQUENTIAL SHOWER MIXER

THE THERMOSTATIC SHOWER H9631L: RETHINKING INSIDE THE BOX!





The recessed sequential thermostatic shower mixer (reference: H9631L) has won a prize at the 2023 Building Better Healthcare Awards, in the "Best Furniture and Fixtures Product" category.

## The award

Running for 25 years, the Building Better Healthcare Awards are designed to recognise and reward the best innovations within the healthcare built environment, medical device and technology sectors. A panel of 12 judges evaluate the entries against a rigorous set of criteria, and they ultimately select the winners for each category – estates and facilities management, building design, patient environment, and technology. Winners ranged from new hospital developments to community-based facilities, and from innovative healthcare technologies to art projects.



Installation example: Recessed thermostatic sequential shower mixer Ref. H96BOX-H9631L



Photo credit: Nahwand Jaff

## The winner

Conceived for Healthcare facilities, this mixer offers total hygiene and comfort for users, combined with complete anti-scalding safety. The H9631L features SECURITHERM technology which automatically shuts the hot water supply off instantly in the event of cold-water supply failure, and vice versa. It also ensures total temperature stability; meaning that pressure and flow rate variations in the system are no longer a problem. The user has additional anti-scalding protection thanks to a pre-set maximum temperature limiter.

The H9631L mechanism is designed without non-return valves at the inlets. Legionella develops at temperatures between 25°C and 45°C in standing water. An imbalance in system pressure on the hot water side causes hot water to flow back into the cold water system, creating ideal conditions for bacterial development. To prevent this cross flow, the incoming water supply is shut off upstream of the mixing chamber, removing the need for non-return valves which require frequent servicing to ensure the seals remain watertight, since they are very susceptible to scale.

DELABIE pays particular attention to the ergonomics and design of our products, so that they can be comfortably operated by the end user on a daily basis. In Healthcare facilities, this applies to patients, as well as healthcare professionals and facilities teams. With maintenance in mind, DELABIE has developed the H9631L for a long service life; simple to install, easy to connect and simple to maintain. Its patented, 100% waterproof housing can be accessed from the front by simply removing the cover plate. It is designed to contribute to patient safety, the prevention of nosocomial infection and general comfort in healthcare facilities.

## **CONTACTS**