

 Kingsway
Group

KALM

CO-PRODUCED
WASHROOM RANGE

Safety, shaped by experience.





Durable.



Soft-touch.



Hygienic.

The Kingsway KALM Co-Produced Washroom Range.

Washrooms in behavioral health environments are high-risk areas and present unique safety challenges. It's vitally important to consider these risks when planning and designing these spaces to ensure that fixtures and fittings are safe by design and prevent patients from creating barricades or causing harm to themselves or others.

But keeping people safe is only part of the challenge. Behavioral health facilities also need to offer patients the right environment to rehabilitate and recover, and the design of these facilities plays a central role in helping to normalize the environment and minimize behavioral escalations.



Concept Product Innovation Winner at DiMH 2025!

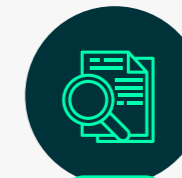
KALM CO-PRODUCED WASHROOM RANGE

An award-winning process, from brief to final design.

We designed our new washroom range with Experts by Experience, a group of highly skilled former patients, who helped guide the project from initial concept stage through to the final design. This was to ensure that the **needs of end-users were at the heart of the design from the start.**

Key features

- Made from polycarbonate with a **smaller, sculpted design and two-texture finish**, to give a less clinical finish and create a more calming, normalized environment
- **Ligature & durability tested** to ensure safety performance and resistance to damage
- Secure wall-fixings and **innovative wall plug design** to help prevent tampering and weaponization of items



STEP 1

Understanding the brief
Clinical safety and accessibility standards set the foundations. Giving us a great place to start.



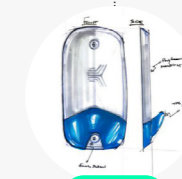
STEP 2

Market review
Existing products were reviewed in depth. Strengths, gaps and opportunities identified.



STEP 3

Building a partnership
We teamed up with Experts by Experience, a group of individuals with real life insight and experience to discuss the brief.



STEP 4

Design and refine
Three guiding principles set out: **Generous. Appropriate. Considered.** Principles applied, concepts reviewed, prototypes tested, designs refined.



STEP 5

The final designs
Tested, approved and awarded for excellence. **Twice.**

“ I was proud to be involved in this process, and delighted that my lived experience, and the lived experience of my colleagues on the consultation team, was able to make such a difference. ” **Hannah Chamberlain**, Expert by Experience.

Explore the full range.

KG700

KALM Shower Shelf

The KALM Shower Shelf has been carefully designed to ensure that it supports the normal routines of patients. As well as offering ligature-resistance, it is large enough to hold multiple items, with an etched surface to ensure they remain securely in place.

(W:306mm, H:120mm, D:80mm)



KG710

KALM Towel Hook

Made from polycarbonate and silicone for strength and flexibility, the KALM Towel Hook has a soft touch finish to reduce injury risk and maintain the aesthetic of the rest of the range.

(W:44mm, H:60mm, D:23mm)



KG720

KALM Mirror

The KALM Mirror has been designed to look like something you could have at home. The materials have been carefully selected – the specialized finish on the stainless steel mirror ensures the image the user sees is clear and not distorted, and wall fixings and screws are hidden by our innovatively designed plugs. The curved shape ties it in with the sculpted finish of the rest of the range, and the longer profile and size means it's easy for anyone to use.

(W:427mm, H:697mm, D:11mm)



KG730

KALM Hand Towel Dispenser

Our KALM Hand Towel Dispenser has been designed to be less intrusive, with a smaller, sculpted design and two-texture finish to help create a healing, normalized environment. The design is highly practical too – the reduced towel capacity makes it easier to fill, with fewer contents available for patients to cause intentional damage to plumbing. Compatible with both C and V fold paper towels.

(W:297mm, H:290mm, D:145mm)



KG740

KALM Toilet Roll Holder

The KALM Toilet Roll Holder has been carefully and thoughtfully designed to ensure that not only is it easy to load and securely holds toilet roll in place, but it does so without creating any ligature points. There are also no cavities, making it easier to clean and the two-part backplate makes installation easy.

The smaller profile with the sculpted, two-texture finish ensure it fits in with the rest of the range and helps create a calming, normalized environment.

(W:121mm, H:235mm, D:108mm)



KG750

KALM Soap Dispenser

The KALM Soap Dispenser has been designed to have a smaller profile with a sculpted, two-texture finish. The large push button design makes it easier for people with restricted movement to use, helping to normalize the environment. The thoughtful design carries through to the maintenance and safety aspects too. If your soap supplier changes, the insert can be swapped out without having to replace the entire dispenser, and refilling is easier thanks to the fold down cassette and hinged opening system.

(W:205mm, H:375mm, D:142mm)



Safer by design.

The KALM Co-Produced Washroom Range has been designed to reduce the risk of harm to both patients and their caregivers. All items in the range have been third-party ligature and durability tested to ensure safety, and the use of the secure fixings means that items can't be removed from the wall and weaponized.

Normalized, non-clinical design

The range has been designed to help create a healing, normalized environment. Items in the range have a smaller, less intrusive profile, with a sculpted design and two-texture finish. This helps to reduce triggers that cause behavioural escalation and creates a calming environment to aid in patient recovery and rehabilitation. From a design standpoint, the range will fit with most aesthetics without detracting from the over-arching design, all whilst still meeting the same testing standards as stainless steel alternatives.

Simple and cost-effective ongoing maintenance

The KALM Co-Produced Washroom Range is made from high strength polycarbonate with an antimicrobial agent, meaning it is extremely durable without being prone to denting or shattering, as well as being easy to keep clean and follow infection control guidelines. And the secure wall fixings and innovative anti-tamper plugs help to prevent damage to the item itself as well as the surrounding environment.



Complete your anti-ligature washroom with SHOWER Flex.

A human-centred approach to dignity, privacy, and safety.

Kingsway's SHOWER Flex Door System is designed to support safer ensuite environments in behavioral health facilities without compromising functionality. The design is informed by real-world clinical feedback and design collaboration, helping teams balance ligature resistance, durability and ease of use.



Why choose the SHOWER Flex Door System?

Built to last in challenging environments

With independently verified strength & ligature-resistance, our SHOWER Flex Door System provides a longlasting solution that's suitable for low, medium and high risk environments.

Thoughtfully designed to improve outcomes

Our shower doors are customizable to help normalize the environment and aid in recovery and rehabilitation.

Maintain service-user privacy and dignity without compromising safety

The high-strength EnduraFlex panel safely preserves privacy and dignity while allowing clear lines of sight for staff and clinical oversight.

Suitable for new build and refurbishment projects

Our SHOWER Flex Door System is easy to install and offers a long-lasting, low-maintenance solution suitable for the most challenging environments.

Find out more

If you want to find out more about our KALM Co-Produced Washroom Range and our other washroom solutions, our team of experts is on hand to help. You can visit our website or get in touch with the team today.

kingswaygroupglobal.com/coproduced-washroom





The best ideas
start with a conversation.

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