

 Kingsway  
Group

# KALM

CO-PRODUCED  
WASHROOM RANGE

Safety, shaped by experience.



# The Kingsway KALM Co-Produced Washroom Range.

Washrooms in mental 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 service-users from creating barricades or causing harm to themselves or others.

But keeping people safe is only part of the challenge. Mental health facilities also need to offer service-users the right environment to rehabilitate and recover, and the design of these facilities plays a central role in helping to normalise the environment and minimise behavioural escalations.



Concept Product Innovation Winner at DiMH 2025!

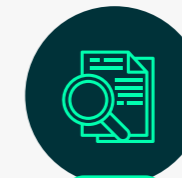
## KALM CO-PRODUCED WASHROOM RANGE

### 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 service-users, 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, normalised 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 weaponisation of items



STEP 1

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



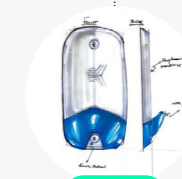
STEP 2

**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 service-users. 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 specialised 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, normalised environment. The design is highly practical too – the reduced towel capacity makes it easier to fill, with fewer contents available for service-users 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, normalised 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 normalise 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 service-users 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 weaponised.

### Normalised, non-clinical design

The range has been designed to help create a healing, normalised 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

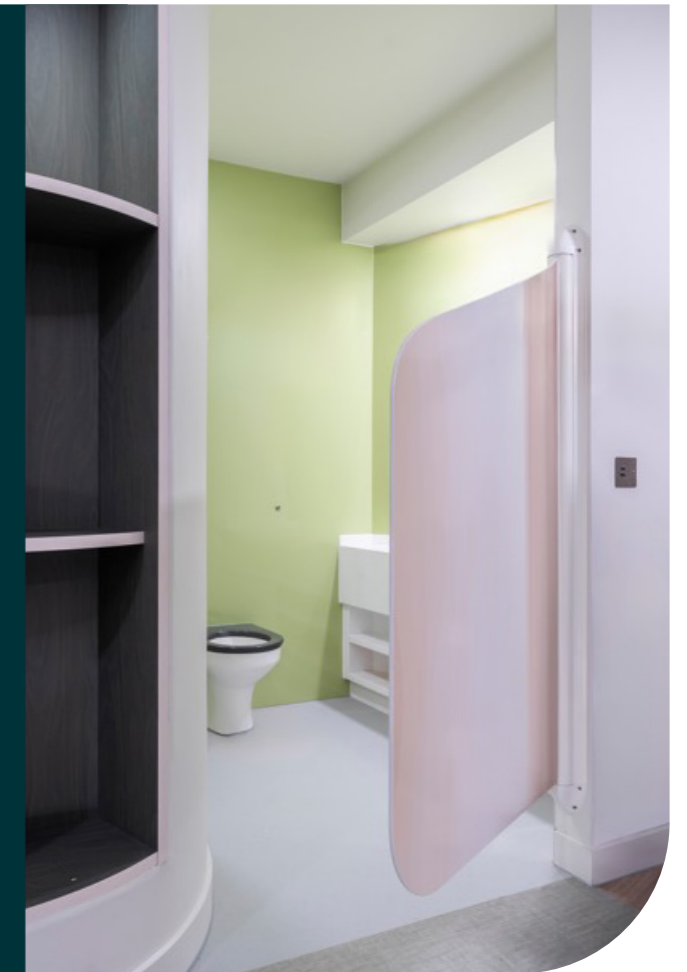
The KALM Co-Produced Washroom Range is made from high strength polycarbonate with an antimicrobial agent, meaning it is extremely durable without being prone to denting or shattering, as well as being easy to keep clean and follow infection control guidelines. And the secure wall fixings and innovative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



## Complete your anti-ligature washroom with SHOWER Door.

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

Kingsway's SHOWER Ensuite Door System is designed to support safer ensuite environments in mental 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 Ensuite Door System?

#### Built to last in challenging environments

With independently verified strength & ligature-resistance, our SHOWER Ensuite 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 customisable to help normalise 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 Ensuite 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](http://kingswaygroupglobal.com/coproduced-washroom)





The best ideas  
start with a conversation.

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Visit our website  
to learn more

