

WASHROOM DESIGN CHECKLIST



WASHROOM DESIGN CHECKLIST

You may be worried that you have not specified or purchased all the items you need for your commercial washroom. In this guide, we'll go over all the items you'll need to specify, allowing you to go forward with confidence knowing your washroom product needs are covered.



OVERARCHING THEMES TO CONSIDER

- What standards you need to comply with, E.g. BREEAM, SKA
- What additional standards you would like to comply with, E.g. WELL, NABERS
- SMART technology in the washroom
- Making your washroom touch free
- Sustainability of the washroom as a whole
- Gendered or non-gendered washrooms
- Superloos or traditional
- Accessible, EOT, and baby changing facilities
- Matching finishes in the washroom

WASHROOM DESIGN CHECKLIST



TAP

- WRAS/KIWA approval
- Flow rate/BREEAM
- Line purge system (hygiene flush)
- Anti-flood feature (security timer)
- Power supply
- Touch free or manual -
- Finish – make sure it matches and sustainability is considered
- Fixed temperature or adjustable temperature
- Column of water length – WELL
- Column of water distance from basin edge
- Column of water relationship with waste
- Potential splashing issues
- Matching soap dispenser
- SMART enabled
- Sensor reflections
- Tap length comparative to basin
- Counter or wall mounted
- Basin or trough
- Column of water length relationship with tap
- Potential splashing issues
- WELL Standard - size of basin

SOAP DISPENSER

- Mounting type / fixing position
- Distance between tap and soap dispenser, especially in regard to wall mounted on small vanities to avoid false activation
- Behind Mirror options for fixed mirrors/panels, or hinged mirrors/panels
- StrataPlate mounting for tightly fitting wall mounted applications
- Counter-mounted – top-fillable or multi-feed
- Soap dispenser lengths for wall mounted options to suit the basin length
- Sensor not over reflective click clack waste
- Liquid soap / foam soap / anti-bacterial / alcohol sanitiser



- Manual vs Touch Free
- Finishes
- Matching tap
- Power options transformer or batteries
- Compliance with WELL standard
- Bulk Fill or Cartridge dispenser
- Multi-feed or individual refill
- Multi-feed cartridge or bulk-fill
- Soap level indicator in behind mirror
- Lockable
- Bracket to hold proprietary soap bottles
- Sustainability / SMART enabled
- Maximum distance from soap reservoir to dispenser
- Sensor reflections
- Maintenance access requirements for soap fill system
- WELL compliant
- Distance between dispensers to avoid further false activations

PAPER TOWEL

- Capacity
- Surface mounted/behind fixed mirror/behind hinged mirror/wall recessed/vanity recessed
- What space is available if you choose to go for recessed, under counter, or behind mirror
- Finish
- Lockable
- Touch free options
- Refilling method
- Reviewing bin capacity at the same time to make sure it is sufficient

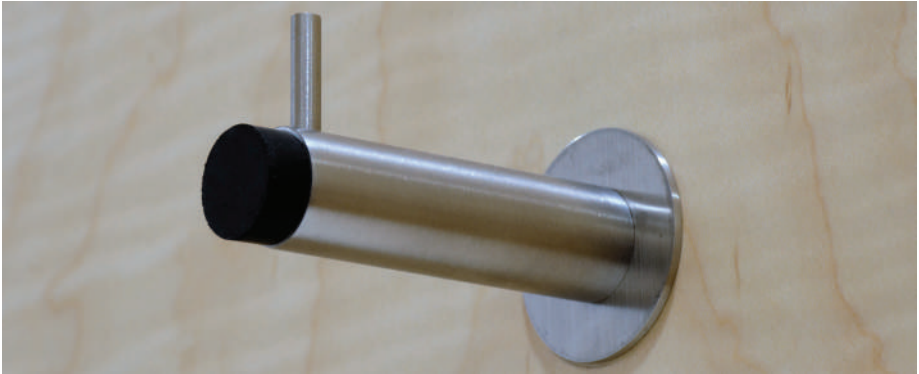
HAND DRYER

- Power consumption
- Finish
- Drying time
- Noise level dB
- SKA compliance
- HEPA filter (WELL standard)
- Mounting type
- Hands in, downdraft, mini
- Anti-ligature
- IP rating needed for location
- Wall panel or wipeable wall below dryer
- Ventilation in cavity for recessed dryers
- Mounting position not above bin/radiator



BIN AND SANITARY BIN

- Capacity relative to use and space available
- Finish
- Mounting type
- Inner liner basket/bag
- Lockable
- Bin flap or open
- Recessed
- Placing in regard to the hand dryer
- Sustainability of material
- Bin chute or flap in counter
- Rubber feet to protect floor
- Check for vanity flap
- Check service provider arrangements



ROBE HOOKS OR BAG SHELVES

- Fixing arrangements
- Finishes
- Including door stop

DOOR STOPS

- Wall mounted / Floor mounted
- Finishes

WASHROOM DESIGN CHECKLIST

MIRROR

- Full length/half length
- Framed
- Mirror box or back to wall
- Hinged or fixed
- Halo or through mirror lighting
- De-misting feature

DOOR HANDLES

- Doorless entry
- Finishes

CUBICLE PARTITIONS, DOORS, AND LOCKS

- Access in emergency
- Full height
- Locks

TOILET PANS AND CISTERNS

- Wall hung/back to wall/ close coupled
- Seat/lid
- DoP and DoC
- WRAS approval
- Touch free or pneumatic manual
- Compatibility of pan and cistern
- Ambulant compliant
- Accessible WC compliant
- Concealed or close coupled
- Electronic or pneumatic manual
- Flush volume
- Dop and DoC compliance
- WRAS /KIWA approval
- Single or dual flush
- Access for servicing

FLUSH PLATES

- Electronic or manual
- Touch free wave
- Proximity sensor
- Finish
- Flush volumes

URINALS

- Flush Volumes
- Infrared flush
- Waste traps
- Finish



WASTE TRAPS AND SPLASHBACK

- Access panel
- Solid surface, stone, tile, back-painted glass, mirror
- Integrated with trough
- Rounded corner with vanity for ease of maintenance
- Access for wall mounted taps

TOILET BRUSH SETS AND TOILET ROLL HOLDERS

- Finish
- Wall mounted or floor standing
- Removable inner liner
- Replaceable brush head
- Capacity – check that there's enough toilet roll for amount of washroom traffic
- Lockable – to avoid vandalism
- Recessed to save space
- Type of toilet roll/tissue – Jumbo, mini jumbo, standard, bulk pack tissue, coreless
- Suitable for accessible WC's



SPARE TOILET ROLL HOLDERS

- Finish
- Capacity



COMBINATION UNITS

- Making use of unlettable space e.g. under the vanity or in wall cavity
- Matching finishes
- Lockable
- Interference with piping or wiring in the wall recess
- Power source for hand dryers
- Ventilation in cavity for hand dryers
- Hand Dryer WELL Compliance – HEPA Filter
- Wall recess depth
- Paper towel and bin capacity suited to application

SHOWERS

- Shower mounting type concealed or surface mounted
- Shower head wall or ceiling mounted
- Two-way diverter with hand held or just overhead shower
- Finishes
- Power option
- Compliance with BREMM, WELL, LEED, WRAS

BABY CHANGE UNITS

- Mounting type
- Fixing position
- Finishes
- Sustainability
- Safety strap
- Fixing points in the wall



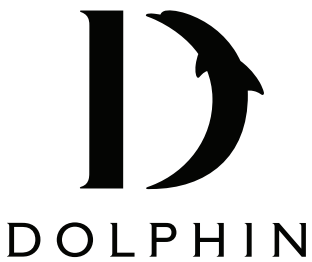
GRAB RAILS FOR AMBULANT DISABLED



- Finish
- Length
- Rose less or flanged
- Signage
- finish

OTHER ASPECTS TO CONSIDER

- Wall cavity space for recessed items
- Using mirror units
- Power consumption
- Long term sustainability
- Accessible washrooms (Doc M)



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