

Mixed Use



PROJECT DETAILS

Location:

Parramatta, NSW, Australia

Architect:

Johnson Pilton Walker

Accessories:

B-38034 TrimLineSeries™
2-in-1 Recessed Paper Towel
Dispenser/Waste Bin

B-38030 TrimLineSeries™
3-in-1 Recessed Paper Towel
Dispenser/Automatic Hand
Dryer/Waste Bin

Custom B-38034
2-in-1 Recessed Paper Towel
Dispenser/Waste Bin

Custom B-3803
2-in-1 Recessed Paper Towel
Dispenser/Waste Bin

Custom B-38033
3-in-1 Recessed Paper Towel
Dispenser/Automatic Hand
Dryer/Waste Bin



B-38034

TRAY AWAY

The B-321825 was a customisation based on Bobrick's B-38034 2-in-1 unit that removed the towel tray adapter to further streamline the unit's already low-profile, minimalistic design.



Project: Parramatta Square

A Custom Combination for Every Square Inch

When construction finished in 2022, the \$3.2 billion, six-building renovation of Parramatta Square boasted a new city centre development in western Sydney that seamlessly integrates transport and retail with a state-of-the-art library and civic building, dining, commercial spaces and more.

To accommodate the growing public realm of Parramatta City, flexible, space-saving design that inspires the easy flow of people through and around the development is critical. Considering the volume of visitors that would access the complex, hygiene and compliance were also key design considerations. To meet the demands for compact, adaptable, hygienic design in the largest commercial development in Australian history, award-winning architecture firm Johnson Pilton Walker (JPW) knew they needed something custom.

With this in mind, the firm turned to Bobrick's Australian distributor RBA Group for a collection of towel, hand dryer and waste combination units that would overcome the unique challenges of Parramatta Square's washrooms. At 3 Parramatta Square and 4 Parramatta Square, the design team specified 173 units of combination 2-in-1 cabinets, including a modified version of the B-38034 TrimLineSeries™ recessed combination unit and a modified version of the B-3803 TrimLineSeries recessed combination unit.

At 6&8 Parramatta Square, the team specified 227 units of combination 3-in-1 cabinets, including the standard B-38030 TrimLineSeries Recessed Paper Towel Dispenser, Automatic Hand Dryer and Waste Bin and a modification of the B-38033 TrimLineSeries Recessed Paper Towel Dispenser, Automatic Hand Dryer, and Waste Bin. The B-38030 standard 3-in-1 unit complied with DDA accessibility design regulations by locating the paper dispenser, hand dryer air outlets and waste opening within the required height ranges.

Case Study: Parramatta Square



B-38030 TrimLineSeries™ 3-in-1 combination unit



The B-322037, a modification of B-38033 TrimLineSeries™ Recessed Paper Towel Dispenser, Automatic Hand Dryer and Waste Bin, retained the sleek, streamlined aesthetic of the original.



Bobrick's B-38033 TrimLineSeries™ Recessed Paper Towel Dispenser, Automatic Hand Dryer and Waste Bin was customised for use in 6&8 Parramatta Square to fit a tight space that also had to accommodate plumbing.

Meanwhile, the customised cabinet models achieved all the project's unique goals and are meeting all of Parramatta Square's needs for design, maintenance, hygiene, and durability.

Product-Focused Process

Bobrick's standard 3-in-1 units already save space by combining a paper towel dispenser, hand dryer and waste bin in a single unit, but the complex space constraints of the Parramatta Square washrooms required adjustments to fit on the wall without impacting the plumbing. RBA Group worked with Bobrick and JPW to provide custom solutions during the design detail process, modifying the B-38033 TrimLineSeries recessed 3-in-1 combination units to maximise space efficiency.

By adjusting the unit's height to house the washroom water meter and thermostatic mixing valve, the consolidated profile made it easier for staff to access the meter and mixing valve for maintenance and eliminated the need for access doors in the ceiling and under the basins. This flexibility allowed the modified units to be placed as close as possible to the lavatory, which minimised the water trail to promote hygiene throughout the hand-washing routine. The custom units also offer the option to dispense a greater number of single-fold towels—up to 1,100 at a time.

After developer Walker Group awarded the Parramatta Square contract to Built, the building company, RBA Group partnered closely with the builder to achieve sign-off on the cabinet designs and provide custom solutions for Australia's largest office towers. The procurement process involved coordinating with the merchant, the supplier, the builder, and subcontractor C&H Group to ensure successful installation amid unexpected delays on-site and pandemic-related supply chain issues.

Hygienic By Design

As a new model for commercial development, it was important to maintain the aesthetics of Parramatta Square, so Bobrick and JPW ensured that all of the customised models retained the design integrity of standard Bobrick units. All of the Bobrick units offer a sleek, minimalist design manufactured with satin-finish stainless steel, flush locks and recessed mount for a streamlined profile.

Because Parramatta Square balances a wide range of occupants, from the general public to office workers, creating hygienic washrooms was essential. In addition to the easy-to-sanitise stainless-steel construction of all the TrimLineSeries cabinets, the stacked arrangement of the waste bin directly below the recessed hand dryer and paper towel dispenser creates an efficient drying zone, captures dripping water and helps to create a more hygienic washroom.

Thanks to the collaborative process of all the partners involved, the final design featured a combination of impossible-to-duplicate custom TrimLineSeries combination units that overcame all the space constraints in the washroom lavatory areas, addressed the needs of the high-traffic environment and supported patron health.

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