

TIRREN

Resort, Hospitality & Waterfront Systems

HOSPITALITY SURFACE SYSTEMS

Technical Library · Issue 01

Specifier-grade guidance for solid-surface washbasins, vanity systems, baths and wet-area products. Built from current manufacturer installation documentation and controlled product evidence.

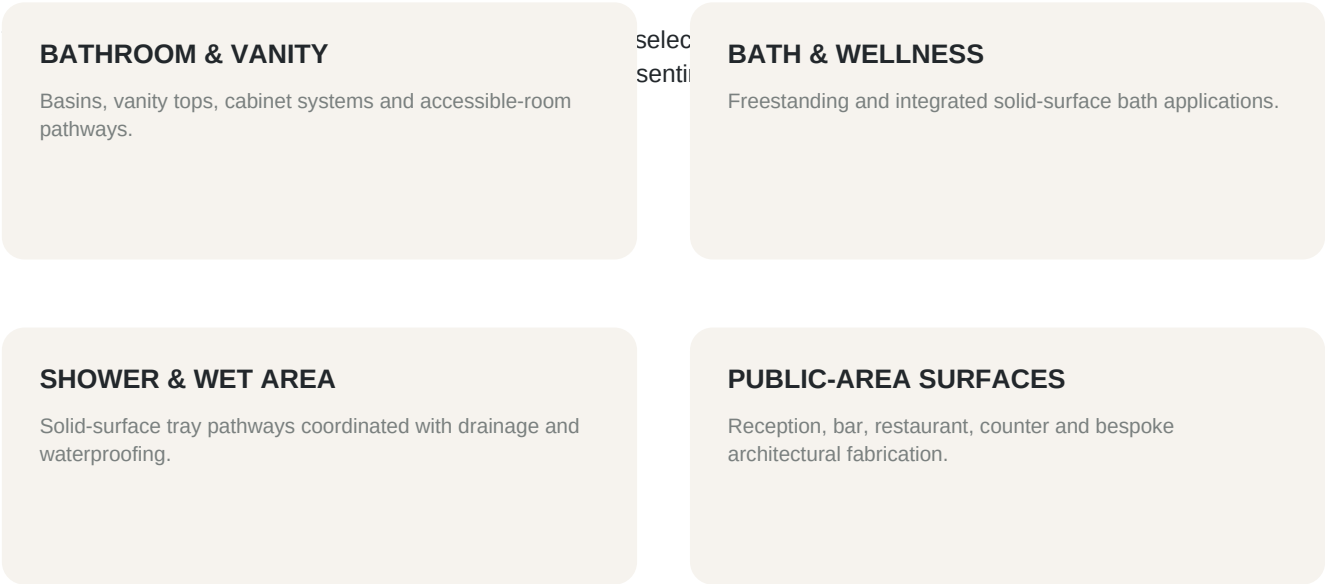
SUPPLY-ONLY PROJECT SYSTEMS

Hotel · Resort · Villa · Branded Residence · Commercial Hospitality

October 2026

PROGRAMME STRUCTURE

One technical pathway for repeated hospitality interiors.



SELECTED WASHBASIN RANGE

Public TIRREN basin matrix.

TIRREN codes are project-facing identifiers. Supplier model numbers remain controlled internally. The matrix below uses dimensions and finish information from the current supplied product schedule.

MODEL	FORM	NOMINAL DIMENSIONS (MM)	FINISH
B1195	Linear vanity basin	1195 x 455 x 20	Matte White
B400	Compact square basin	400 x 400 x 130	Matte White
B1200	Linear vanity basin	1200 x 500 x 100	Matte White
P445	Pedestal basin	445 x 445 x 900	Glossy White
B900	Compact vanity basin	900 x 480 x 145	Matte / Glossy
B1500	Long vanity basin	1500 x 500 x 120	Matte / Glossy
B1845-2H	Linear basin · 2 tap holes	1845 x 480 x 100	Matte / Glossy
B1845-1H	Linear basin · 1 tap hole	1845 x 480 x 100	Matte / Glossy
B1500-S	Slimline vanity basin	1500 x 455 x 20	Matte / Glossy
I540	Insert / integrated basin	Ext 540 x 370 x 130	Matte / Glossy

I540 internal bowl reference: 475 x 305 x 70 mm. Final mounting, waste, overflow and tap-hole arrangement are selected per project.

BASIN INSTALLATION PATHWAYS

Five installation approaches are documented.

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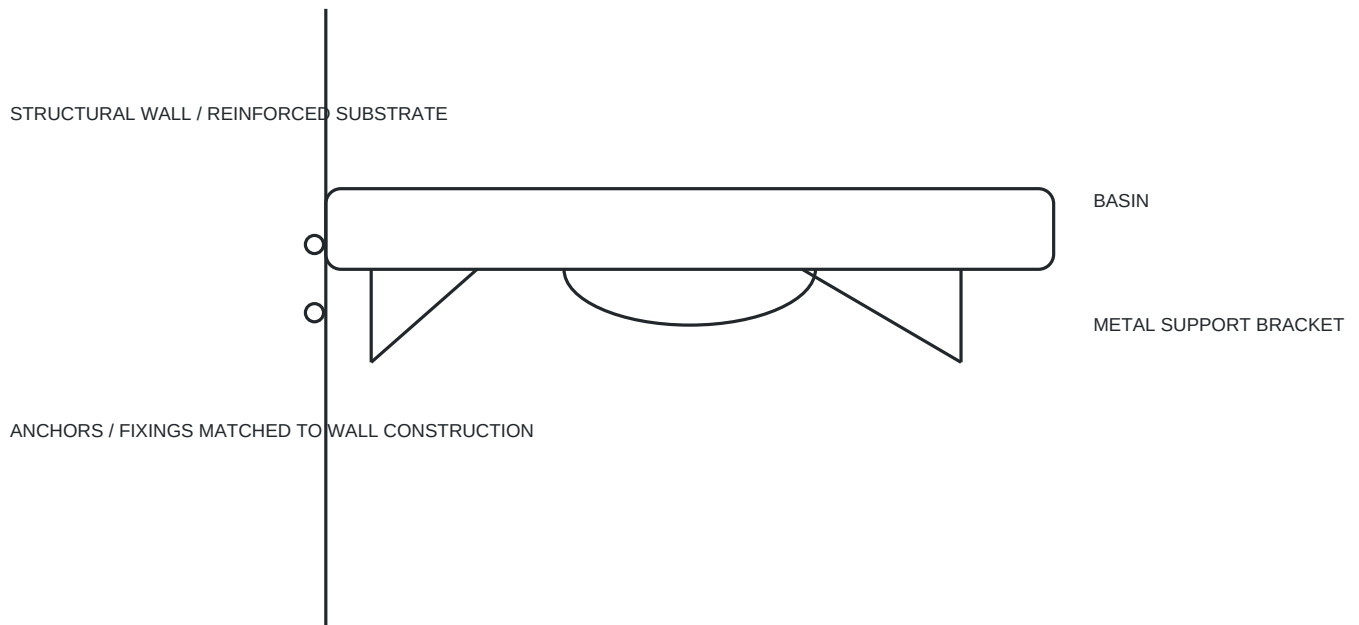
**WALL-HUNG****COUNTERTOP****SEMI-INSET****PEDESTAL****CABINET**

- Measure and test-fit before final fixing.
- Seal contact surfaces where required.
- Connect waste and plumbing to the selected product detail.
- Run a leak test before handover.

WALL-HUNG & CABINET SUPPORT

The substrate is part of the product system.

Wall-hung basins and cabinets depend on the wall, reinforcement, brackets, anchors and fixings. The current cabinet guide prefers solid or reinforced construction and requires reinforcement where hollow-wall installation cannot be avoided.

**CONFIGURATION-SPECIFIC LOAD** CONTROLLED

The cabinet guide states a minimum 1500 N static wall-support requirement for the illustrated cabinet configuration. This is not a range-wide basin load rating.

FIXING SELECTION

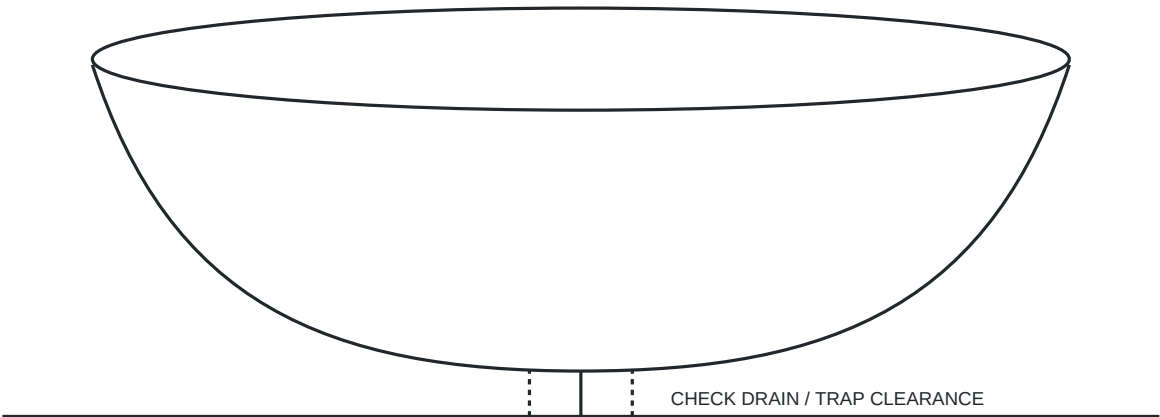
PROJECT-SPECIFIC

Concrete, masonry and reinforced hollow-wall conditions may require different anchors and reinforcement. Final fixing design must match the actual substrate.

BATH SYSTEMS

Handling, floor support and drainage clearance matter.

Solid-surface baths can be heavy pieces. The current installation guide identifies reference baths at 1650 mm / approx. 168 kg and 1780 mm / approx. 175 kg, with handling and drainage requirements that must be resolved before delivery.



REFERENCE WEIGHTSMODEL SPECIFIC

1650 mm: approx. 168 kg 1780 mm: approx. 175 kg

DRAINAGE SPACEREFERENCE

Illustrated guide calls for at least 65 mm below the bath for the drainage device.

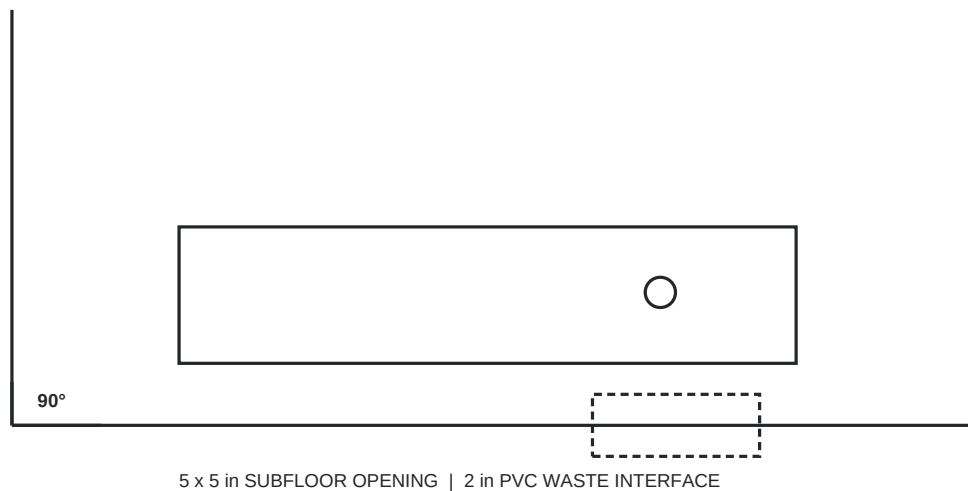
LEAK TESTREQUIRED

Fill to overflow, drain the bath and inspect waste connections before handover.

SHOWER TRAY PATHWAY

The installation sequence is documented; the exact tray range is still controlled.

The current shower-tray guide establishes a conventional installation sequence. Exact tray sizes, drain positions, slip classification, loading and certification remain model-specific and are not inferred from the generic guide.



- Check the wall/floor corner at 90 degrees.
- Prepare the illustrated 5 x 5 inch subfloor opening for the drain.
- Use the illustrated 2 inch PVC waste-pipe interface, adjusted to the selected tray/drain detail.
- Drain fitting is shown as a separate item, not supplied by the generic guide.
- Position and level the tray, then seal the perimeter gap.

MAINTENANCE & REFINISHING

Solid surface is designed to be maintained, not treated as disposable.

Current maintenance guidance supports routine cleaning, controlled stain removal and surface restoration. Operator instructions should be included in the final O&M package for hospitality projects.

DAILY CLEANING ROUTINE

Mild detergent or soapy water with a soft sponge or non-scratch cleaning pad.

TOUGHER MARKS CONTROLLED

Use a diluted mild abrasive cleaner and a soft/non-scratch method.

SURFACE REPAIR REPAIRABLE

Light scratches and small chips may be refinished using progressive sanding techniques.

Operating rules

- Avoid strong acidic or alkaline cleaners unless specifically approved for the product.
- Keep aggressive drain-cleaning chemicals off the solid-surface finish.
- Repair work should follow the approved maintenance/repair method.
- Warranty terms are confirmed in the project commercial documentation rather than assumed from generic manufacturer literature.

COMPLIANCE CONTROL

Evidence is matched to the selected product.

TIRREN does not use a blanket certification statement across a mixed hospitality range. Product-specific documents are checked against the nominated backend model before a compliance statement is placed in a technical submittal.

SELECTED WASHBASINS MODEL-SPECIFIC Third-party plumbing documentation is held for selected solid-surface lavatory models. Current listing status is checked before a named claim is issued.	SHOWER TRAYS PARTIAL Installation guidance is held. Dimensions, slip rating, load, drainage performance and certifications remain tied to exact tray models.
TAPWARE HOLD A coordinated basin/bath/shower/kitchen range is under evidence review. WaterMark and WELS claims are not published until certificate/licence and model schedules are verified.	CUSTOM FABRICATION PROJECT Drawings, tolerances, support, joints, packaging and installation interfaces are project-specific and confirmed through shop drawings/submittals.

PROJECT SUBMITTAL

What a controlled hospitality surface submittal should contain.

- ① Room-type and product schedule with TIRREN code, quantity and finish.
- ② Dimensioned product drawing and relevant installation detail.
- ③ Tap-hole, waste, overflow and plumbing-interface information.
- ④ Wall, cabinet, floor or support requirements for the selected configuration.
- ⑤ Material/finish sample approval where required.
- ⑥ Applicable third-party product documentation matched to the selected model.
- ⑦ Mock-up-room product approval where the project requires one.
- ⑧ Packaging, room/floor/building labelling and staged delivery requirements.
- ⑨ Maintenance and cleaning information for operator handover.
- ⑩ Supply-only responsibility schedule identifying local design, waterproofing, plumbing and installation scope.

FUTURE COORDINATED TAPWARE

A useful extension - held behind compliance verification.

The current tapware catalogue shows basin, bidet, shower, bath and kitchen options. It includes a 316L Italian Series and other ranges presented in 304 stainless steel, with selected ranges shown in multiple finishes.

316L ITALIAN SERIES

DOCUMENTED

Basin, shower and bath fittings presented in 316L stainless steel / silver.

OTHER RANGES

DOCUMENTED

Minimalist, Round, Square and kitchen ranges include 304 stainless-steel models.

FINISH OPTIONS

SELECTED

Selected ranges show silver/chrome, gun-grey, matte black, brushed-gold and rose-gold-type finishes.

Publication gate

- Do not market the complete tapware range as 316L.
- Do not publish a WaterMark claim from a catalogue logo alone.
- Obtain the WaterMark certificate/licence and exact covered model schedule.
- Obtain WELS registrations / flow ratings where required for Australian regulated tapware.

PROJECT BRIEF

Start with the room schedule, not the catalogue.

For hotels, resorts, villas and branded residences, the strongest result comes from selecting products around repeated room types, plumbing and support interfaces, operator maintenance, compliance requirements and the project delivery programme.

1 • DEFINE

Room types · quantities · plans · elevations · accessibility · operator standard.

2 • SELECT

Basin / bath / tray / counter family · dimensions · finish · hardware.

3 • SUBMIT

Drawings · samples · product evidence · installation interfaces · mock-up.

4 • RELEASE

Approved room types · quantities · labels · packaging · production stages.

SUPPLY-ONLY

TIRREN supplies the selected project package. Site measurement, templating, plumbing, waterproofing, structural support, installation and statutory approvals remain with the appropriate project-side professionals unless specifically included in the agreed scope.