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**Sydney Trains**

**Sanitaryware and Tapware Fixtures**

Specification Guide

# Sydney Trains Toilet Fixtures *Specification Guide*

# Toilet Fixtures

Toilet facilities are provided at attended stations for the use of rail and intermodal customers.

* If toilets are provided, a minimum of one family accessible toilet with a baby change table facility, designed in accordance with AS 1428.1 (2001), is required. Where more than one toilet is to be provided, a minimum of one unisex toilet and one.

**Toilet Interiors**

* Fixtures must be positioned to eliminate the ability to hide or store unwanted items. Please refer to the diagram 5.9 for the interior layout of fixtures .
* Entry doors to the toilet/s shall be securely lockable by the station staff.
* Lighting and ventilation shall meet BCA and ASA Standard - ESB 001 Low Voltage Electrical Standard. Design toilet areas with natural ventilation where appropriate. If natural ventilation is not achievable, mechanical ventilation should be provided in the form of a sensor-operated exhaust system, with timer.
* The interior design should accommodate easy access for maintenance.
* The interior design should ensure full visibility of the inside area from the toilet entrance door.
* Emergency switch required inside the family accessible toilet.

**Toilet Fixtures**

* All materials, finishes, fixtures and fittings need to be highly durable, vandal resistant and easily cleaned.
* Installation, Design and Layout to be in accordance with relevant requirements, including but not limited to the National Construction Code BCA Volume One, Australian Standards (including AS1428.1 and AS1428.2), Disability Discrimination Act - Disability (Access to Premises - Buildings) Standards and Authority requirements.

**Basins**

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|  | **Approved Product** |
| **Product Code** | [**SHB-05W-LT**](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |
| **Product Name** | Wallgate Wash Hand Basin Solid Surface - Front Fixed Exposed Services & LH Tap Holes |
| **Finish** | White |
| **Product Information** | Refer to [Wallgate Wash Hand Basin Solid Surface - Front Fixed Exposed Services & LH Tap Holes](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

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|  | **Approved Product** |
| **Product Code** | [**SHB-05W-RT**](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7047) |
| **Product Name** | Wallgate Wash Hand Basin Solid Surface - Front Fixed Exposed Services & RH Tap Holes |
| **Finish** | White |
| **Product Information** | Refer to [Wallgate Wash Hand Basin Solid Surface - Front Fixed Exposed Services & RH Tap Holes](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7047) |

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|  | **Approved Product** |
| **Product Code** | [**SHB-05W-LRT**](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |
| **Product Name** | Wallgate Wash Hand Basin Solid Surface - Front Fixed Exposed Services & LH/RH Tap Holes |
| **Finish** | White |
| **Product Information** | Refer to [Wallgate Wash Hand Basin Solid Surface - Front Fixed Exposed Services & LH/RH Tap Holes](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed) |

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|  | **Approved Product** |
| **Product Code** | [**SHB-05W-NT**](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7046) |
| **Product Name** | Wallgate Wash Hand Basin Solid Surface - Front Fixed Exposed Services & No Tap Holes – White |
| **Finish** | White |
| **Product Information** | Refer to [Wallgate Wash Hand Basin Solid Surface - Front Fixed Exposed Services & No Tap Holes - White](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7046) |

**Basin Shrouds**

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|  | **Approved Product** |
| **Product Code** | [**SHBS01W**](https://www.galvinengineering.com.au/wallgate-small-shroud-only-for-shb-05-wall-mount-b) |
| **Product Name** | Wallgate Small Shroud Only for SHB-05 Wall Mount Basin - Trap Cover Only |
| **Finish** | White |
| **Product Information** | Refer to [[Wallgate Small Shroud Only for SHB-05 Wall Mount Basin - Trap Cover Only](https://www.galvinengineering.com.au/wallgate-small-shroud-only-for-shb-05-wall-mount-b)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

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|  | **Approved Product** |
| **Product Code** | [**SHBS02W**](https://www.galvinengineering.com.au/wallgate-large-full-shroud-only-for-shb-wall-mount) |
| **Product Name** | Wallgate Large Full Shroud Only for SHB Wall Mount Basin - Trap & Fixture Cover |
| **Finish** | White |
| **Product Information** | Refer to [[Wallgate Large Full Shroud Only for SHB Wall Mount Basin - Trap & Fixture Cover](https://www.galvinengineering.com.au/wallgate-large-full-shroud-only-for-shb-wall-mount)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |
|  | **Approved Product** |
| **Product Code** | [**SHB-04-RT**](https://www.galvinengineering.com.au/wallgate-dda-compliant-hand-basin-solid-surface-fr) |
| **Product Name** | Wallgate DDA Compliant Hand Basin Solid Surface - Front Fixed RH Tap Hole |
| **Finish** | White |
| **Product Information** | Refer to [[Wallgate DDA Compliant Hand Basin Solid Surface - Front Fixed RH Tap Hole](https://www.galvinengineering.com.au/wallgate-dda-compliant-hand-basin-solid-surface-fr)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

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|  | **Approved Product** |
| **Product Code** | [**SHBS04**](https://www.galvinengineering.com.au/wallgate-full-shroud-only-for-shb-dda-wall-mount-b) |
| **Product Name** | Wallgate Full Shroud Only for SHB DDA Wall Mount Basin |
| **Finish** | White |
| **Product Information** | Refer to [[Wallgate DDA Compliant Hand Basin Solid Surface - Front Fixed RH Tap Hole](https://www.galvinengineering.com.au/wallgate-dda-compliant-hand-basin-solid-surface-fr)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

**Floor Waste**

Non-slip finish to inspection point in accordance with BCA.

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|  | **Approved Product** |
| **Product Code** | [**302505X**](https://www.galvinengineering.com.au/heelgrate-stainless-steel-floor-drain-grate-square~12423) |
| **Product Name** | HeelGrate® Stainless Steel Floor Drain Grate Square 150x100 PVC/HDPE/CU Slip-In |
| **Finish** | White |
| **Product Information** | Refer to  [[HeelGrate® Stainless Steel Floor Drain Grate Square 150x100 PVC/HDPE/CU Slip-In](https://www.galvinengineering.com.au/heelgrate-stainless-steel-floor-drain-grate-square~12423)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

**Tapware**

**Accessible Tapware**

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|  | **Approved Product** |
| **Product Code** | [**173.15.23.00**](https://www.galvinengineering.com.au/ezy-lever-cp-bs-lead-safe-timeflow-lever-action-va~26543) |
| **Product Name** | Ezy-Lever CP-BS Lead Safe™ Timeflow Lever Action Vandal Resistant Pillar Tap |
| **Finish** | Chrome Plated |
| **Product Information** | Refer to [[Ezy-Lever CP-BS Lead Safe™ Timeflow Lever Action Vandal Resistant Pillar Tap](https://www.galvinengineering.com.au/ezy-lever-cp-bs-lead-safe-timeflow-lever-action-va~26543)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

**Tapware for Basins**

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|  | **Approved Product** |
| **Product Code** | [**173.15.21.00**](https://www.galvinengineering.com.au/ezy-push-cp-bs-lead-safe-timeflow-push-button-pill~26541) |
| **Product Name** | Ezy-Push® CP-BS Lead Safe™ Timeflow Push Button Pillar Tap - 6 Sec |
| **Finish** | Chrome Plated |
| **Product Information** | Refer to [[Ezy-Push® CP-BS Lead Safe™ Timeflow Push Button Pillar Tap - 6 Sec](https://www.galvinengineering.com.au/ezy-push-cp-bs-lead-safe-timeflow-push-button-pill~26541)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

**Tapware for Wash Plane**

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|  | **Approved Product** |
| **Product Code** | [**368667X**](https://www.galvinengineering.com.au/ezy-push-316-ss-lead-safe-timeflow-push-button-del) |
| **Product Name** | Ezy-Push® 316 SS Lead Safe™ Timeflow Push Button Deluxe Bib Tap 6 Sec - MI |
| **Finish** | Stainless Steel |
| **Product Information** | Refer to [[Ezy-Push® 316 SS Lead Safe™ Timeflow Push Button Deluxe Bib Tap 6 Sec - MI](https://www.galvinengineering.com.au/ezy-push-316-ss-lead-safe-timeflow-push-button-del)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

**Toilets**

**Toilet Accessible - Compliant to AS1428.1**

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|  | **Approved Product** |
| **Product Code** | [**CWC-155W-SF-BCA**](https://www.galvinengineering.com.au/wallgate-anti-ligature-anti-vandal-solid-surface-d) |
| **Product Name** | Wallgate Anti-Ligature, Anti-Vandal Solid Surface Disabled Pan - White 440(H) x 810(L) Floor & Seat Fixing |
| **Finish** | White |
| **Location** | Staf Toilets/Customer Toilets |
| **Product Information** | Refer to  [[Wallgate Anti-Ligature, Anti-Vandal Solid Surface Disabled Pan - White 440(H) x 810(L) Floor & Seat Fixing](https://www.galvinengineering.com.au/wallgate-anti-ligature-anti-vandal-solid-surface-d)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |
| **Notes** | 1. Backrest and seat must be contrasting colour (Black) – Seat Ordered separately #**TS0005 (Black)** 2. Available with integrated seat. Sydney Train approval required **#CWC-155W-ST-AUS-BCA**. 3. Pan for hinged seat - Back to wall rear fixed and floor fixed (S&P Trap) |

**Flush Buttons Accessible – Compliant to AS1428.1**

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|  | **Approved Product** |
| **Product Code** | **CIPB-13FF** |
| **Product Name** | Wallgate Secure WC Raised Push Button for Pneumatic Cistern 19-2, 0-15mm Wall with SS Mounting Plate |
| **Finish** | Stainless Steel |
| **Product Information** | Refer to [[Pneumatic WC, Basin & Shower Water Activation | Washroom Controls](https://www.wallgate.com/products/washroom-controls/pneumatic-activation)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

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|  | **Approved Product** |
| **Product Code** | [**CIPB13**](https://www.galvinengineering.com.au/wallgate-secure-wc-raised-push-button-for-pneumati) |
| **Product Name** | Wallgate Secure WC Raised Push Button for Pneumatic Cistern 19-2, 0-15mm Wall |
| **Finish** | Stainless Steel |
| **Product Information** | Refer to [Wallgate Secure WC Raised Push Button for Pneumatic Cistern 19-2, 0-15mm Wall](https://www.galvinengineering.com.au/wallgate-secure-wc-raised-push-button-for-pneumati) |

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|  | **Approved Product** |
| **Product Code** | [**CIPB14**](https://www.galvinengineering.com.au/secure-wc-palm-push-button-for-pneumatic-cist-19-2) |
| **Product Name** | Wallgate Secure WC Palm Push Button for Pneumatic Cist 19-2, 0-50mm Wall |
| **Finish** | Stainless Steel |
| **Product Information** | Refer to [Wallgate Secure WC Palm Push Button for Pneumatic Cist 19-2, 0-50mm Wall](https://www.galvinengineering.com.au/secure-wc-palm-push-button-for-pneumatic-cist-19-2) |

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|  | **Approved Product** |
| **Product Code** | [**CIPB15**](https://www.galvinengineering.com.au/secure-wc-palm-push-button-for-pneumatic-cist-19-2~12405) |
| **Product Name** | Wallgate Secure WC Raised Push Button for Pneumatic Cistern 19-2, 0-15mm Wall with SS Mounting Plate |
| **Finish** | Stainless Steel |
| **Product Information** | Refer to [Wallgate Secure WC Palm Push Button for Pneumatic Cist 19-2, 25-190mm Wall](https://www.galvinengineering.com.au/secure-wc-palm-push-button-for-pneumatic-cist-19-2~12405) |
| **Notes** | Different button options provided, as varying walls and wall thickness will dictate button option |

**Vandal Resistant Inwall Cistern**

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|  | **Approved Product** |
| **Product Code** | [**CIST19-PNEU-2**](https://www.galvinengineering.com.au/wallgate-pneumatic-activated-concealed-slim-line-4) |
| **Product Name** | Wallgate Pneumatic Activated Concealed Slim - Line 4.5L & 6L Cistern Only |
| **Finish** | N/A |
| **Location** | Staff Toilets/ Customer Toilets |
| **Product Information** | Refer to [[Wallgate Pneumatic Activated Concealed Slim - Line 4.5L & 6L Cistern Only](https://www.galvinengineering.com.au/wallgate-pneumatic-activated-concealed-slim-line-4)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |
| **Notes** | 1. Single flush includes pipes and seals 2. Areas where cisterns cannot be hidden in wall/ceiling then batten out wall to allow for concealed cistern (where possible) 3. Single flush cisterns only and have a min capacity of 6L of water |

**Vandal Resistant Toilet Pans**

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|  | **Approved Product** |
| **Product Code** | [**CWC-150W-SF-AUS**](https://www.galvinengineering.com.au/wallgate-anti-ligature-anti-vandal-solid-surface-b~8277) |
| **Product Name** | Wallgate Anti-Ligature, Anti-Vandal Solid Surface Back To Wall Pan P Trap with Fix for Reg Seat 425x511 |
| **Finish** | White |
| **Location** | Staff Toilets/ Customer Toilets |
| **Product Information** | Refer to [[Wallgate Anti-Ligature, Anti-Vandal Solid Surface Back To Wall Pan P Trap with Fix for Reg Seat 425x511](https://www.galvinengineering.com.au/wallgate-anti-ligature-anti-vandal-solid-surface-b~8277)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |
| **Notes** | 1. 1. Confirm appropriate model to be used on site – this pan is designed as a through wall pan, whereby there is access and/or a duct for rear fixing 2. Seat ordered separated (see below) |

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|  | **Approved Product** |
| **Product Code** | [**CWC-155W-SF-AUS**](https://www.galvinengineering.com.au/wallgate-anti-ligature-anti-vandal-solid-surface-b~7030) |
| **Product Name** | Wallgate Anti-Ligature, Anti-Vandal Solid Surface Back To Wall Pan S&P 425 x 691 with Seat Fixings - White |
| **Finish** | White |
| **Location** | Staff Toilets/ Customer Toilets |
| **Product Information** | Refer to [[Wallgate Anti-Ligature, Anti-Vandal Solid Surface Back To Wall Pan S&P 425 x 691 with Seat Fixings - White](https://www.galvinengineering.com.au/wallgate-anti-ligature-anti-vandal-solid-surface-b~7030)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |
| **Notes** | 1. Confirm appropriate model to be used on site (i.e. S or P trap) 2. Seat ordered separated (see below) |

**Toilet Seat**

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|  | **Approved Product** |
| **Product Code** | [**TS0005**](https://www.galvinengineering.com.au/wallgate-hinged-toilet-seat-heavy-duty-no-lid-secu~8316) |
| **Product Name** | Wallgate Hinged Toilet Seat Heavy Duty No Lid & Secure Fixings – Black |
| **Finish** | Black (also available in white) |
| **Location** | Staff Toilets/ Customer Toilets |
| **Product Information** | Refer to  [[Wallgate Hinged Toilet Seat Heavy Duty No Lid & Secure Fixings - Black](https://www.galvinengineering.com.au/wallgate-hinged-toilet-seat-heavy-duty-no-lid-secu~8316)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

**Vandal Resistant Flush Buttons**

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|  | **Approved Product** |
| **Product Code** | [**CIPB11-B**](https://www.galvinengineering.com.au/wallgate-secure-wc-push-button-for-pneumatic-ciste) |
| **Product Name** | Wallgate Secure WC Push Button for Pneumatic Cistern Cist19 PNEU-2; 0-50mm Wall-Single Push |
| **Finish** | Black and White |
| **Product Information** | Refer to  [[Wallgate Secure WC Push Button for Pneumatic Cistern Cist19 PNEU-2; 0-50mm Wall-Single Push](https://www.galvinengineering.com.au/wallgate-secure-wc-push-button-for-pneumatic-ciste)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

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|  | **Approved Product** |
| **Product Code** | [**CIPB12-B**](https://www.galvinengineering.com.au/wallgate-secure-wc-push-button-for-pneumatic-ciste~7017) |
| **Product Name** | Wallgate Secure WC Push Button for Pneumatic Cistern Cist19 PNEU-2; 25-190mm Wall-Single Push |
| **Finish** | Stainless Steel |
| **Product Information** | Refer to [[Wallgate Secure WC Push Button for Pneumatic Cistern Cist19 PNEU-2; 25-190mm Wall-Single Push](https://www.galvinengineering.com.au/wallgate-secure-wc-push-button-for-pneumatic-ciste~7017)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |

**Urinals**

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|  | **Approved Product** |
| **Product Code** | **CWU-01W-AUS** |
| **Product Name** | Wallgate Anti-Vandal S/Surface Urinal with Through-Wall Concealed Services |
| **Finish** | White |
| **Location** | Staff Toilets/ Customer Toilets |
| **Product Information** | Refer to  [[Wallgate Anti-Vandal Solid Surface Urinal with Through-Wall Concealed Services - White](https://www.galvinengineering.com.au/wallgate-anti-vandal-solid-surface-urinal-with-thr)](https://www.galvinengineering.com.au/wallgate-wash-hand-basin-solid-surface-front-fixed~7045) |
| **Notes** | 1. Urinal with through wall concealed waste 2. Exposed services option available if through wall isn’t possible. 3. Cistern as instructed by Sydney Trains 4. Sensor as instructed by Sydney Trains |

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|  | **Approved Product** |
| **Product Code** | **CWU-03W + Shroud** |
| **Product Name** | Wallgate Anti-Vandal S/Surface Urinal w/ Exposed Vertical Waste Services - White [MTO] |
| **Finish** | White |
| **Location** | Staff Toilets/ Customer Toilets |
| **Product Information** | Refer to [Urinals, services shrouds & dividers | Urinals & Accessories](https://www.wallgate.com/products/urinals--accessories/cwu-urinal-shroud--dividers) |
| **Notes** | 1. Urinal with front of Wall concealed waste 2. Exposed services option available if through wall is not possible. 3. Cistern as instructed by Sydney Trains 4. Sensor as instructed by Sydney Trains |