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**BUILDING FINISHES SCHEDULE**  
**“TENDER ISSUE”**

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**Project:** Proposed Two-Storey Office  
**Owner:** Trading Metals  
**The Site:** Lot 10 Inglis Circuit Gillman  
**Architect:** Anthony Donato Architects Pty. Ltd.  
**Engineer:** WGA – Wallbridge Gilbert Aztec

**Other Consultants:**

Timber Framing: Qik Estimating

Surveyor: Damrob Surveying

**1.0 PRELIMINARIES**

**Owner's Obligations:** Refer to Specification

Client is to pay for all Design Consultant Fees (Architect, Engineer & Surveyor).

Client is to pay for all Building Development Approval Fees including payment of CITB Levy.

Client is to pay for standard water meter & sewer connection fees for new & relocated water-meter & sewer connection (as per SA Water requirements).

Builder to pay for Engineer's inspections of footing, trenches & steel.

**Builder's Obligations:** Refer to Specification

Builder to pay and provide copies to Client of the following insurances:

- Home Owners Warranty Insurances
- Contracts Work Policy
- Public Liability Insurances
- Work Cover

Builder to provide a copy of the Certificate of Indemnity Insurance in the form prescribed in Part B of the Building Work Contractors Act, 1995 to the Council prior to commencement on Site. (to comply with Regulation 21 of the Development Regulations 1993).

Upon completion of all building work the Builder will need to complete a 'Statement of Compliance' in accordance with Regulation 83AB and Schedule 19A of the Development Regulations 1993, stating that all works have been completed in accordance with the documents (disregarding any minor variations) and return to Client.

## 2.0 EXCAVATIONS & FILLING

**Demolition:** N/A

**Site Preparation:** Refer to Engineering.

**Termite Treatment:** Full existing underfloor, new underfloor and perimeter paving chemical spray in accordance with AS 3660 and installed in accordance with the Manufacturer's Recommendations

## 3.0 CONCRETE & FOOTINGS

**Footing system:** Refer to Footing Report from Engineer.  
Concrete raft slab and footing design

## 4.0 MASONRY

**Retaining Walls:** N/A

**Type of Construction:** Timber framed with metal cladding

**Bricks:** N/A

**Stone Facing:** N/A

**Jointing/Bonds:** N/A

**Mortar:** N/A

**Ceiling Heights:** 2700 mm refer to Architectural drawings.

## 5.0 METALWORK

**Lintels:** Refer to Engineer's Details

**Structural:** Structural Steel columns & beams to Engineer's Details

**Aluminium Windows:** Natural Anodised Aluminium framed windows (refer to Floor Plans for sizes and elevation for design)  
Nylon flywire screens to be part of windows  
Keyed locks (keyed alike)

**Wall Cladding:** Revspan 700 steel wall cladding – Colorbond 'TBA'

## 6.0 CARPENTRY

### Timber Frame Construction:

**FLOORING:** Concrete slab to engineer's drawings & specifications to ground floor. Refer First Floor Framing Plan & Roof Truss Details.

**WALL FRAMING:** Refer Wall Framing layouts

**ROOF FRAMING:** Refer Roof Framing Plan & Roof Truss Details

## 7.0 JOINERY

### Door Frames : All internal doors 2040mm high.

EXTERIOR: Meranti (Nominal - 150x38mm, Finished - 140x31mm) for external doors.

INTERIOR: Meranti (Nominal - 125x38mm, Finished - 110x31mm) for all internal doors

### Doors:

EXTERNAL: 2400mm H

Refer to Architectural drawings for location

Corinthian Solid Timber Door with inset window "Backdoor No. 6" with paint finish – Colour 'TBA'.

DOOR SEALS: Raven RP4 Door seals to all external doors

INTERNAL: 2040mm H

Refer to Architectural drawings for locations

Corinthian 'Flush Primed' with paint finish – Colour 'TBA'

**Door Furniture:** Refer to appendices for Door Hardware Schedule – Appendix C

**Skirtings:** Customwood 140 x 18mm bevelled edge

**Window & Door Architraves:** Customwood 67 x 18mm bevelled edge

**Cabinetry:** Refer architectural drawings for layouts.

### KITCHENETTES:

**Cabinets:** 900Hx600D cupboards with Laminex – Polar White 205 Natural finish

900Hx600D cupboards with Laminex – Polar White 205 Natural finish

**Bench Tops:** Laminex – Pure Mineralstone 8540 Natural finish

**Splashback:** Refer to appendices for Tiles Selections – Appendix A

**Joinery Handles:** Artia – Satin Chrome 137mm 'D' Pull Handle

## 8.0 ROOFING & ROOF PLUMBING

**Roof Covering:** Corrugated Colorbond 'TBA'

**Gutters:** Stratco 'Edge gutter or similar profile – Colorbond 'TBA'

**Facias:** Colorbond 'TBA'

**Downpipes:** 75mm dia PVC, painted to match wall colour - Colorbond 'TBA'

**Flashings:** Exposed flashings to be Colorbond – matching colours

## 9.0 PLUMBING & SANITARY DRAINAGE

**Drainage System:** Connect to sewage system as per SA Water requirements  
Refer to Engineer's Drawings for stormwater design including rainwater retention/detention tanks.

**Wet Area Fittings & Fixtures:**

Refer to appendices for Argent Specifications – Appendix B.

## 10.0 ELECTRICAL

**General:** Owner to organise supplying power to site from footpath & ETSA pits. Builder to provide distribution board to office.

**Layout:** Refer to Electrical Plan for lighting & electrical layout.  
Refer to appendices for Clispal Specifications – Appendix D.

**Air-Conditioning:**

Reverse-cycle wall splits. Refer to Architectural drawings for locations.

**Hot Water:**

Rheem 25L Electric Heater under kitchenette sink.

## 11.0 PLASTERING & LINING

**Render:** Acrylic texture-coat finish where shown on Elevations

**Internal Linings:** 13mm plasterboard generally  
**WET AREAS:** 13mm wet area plasterboard  
**FIRE ROOM:** 16mm FyrChek plasterboard (1 layer)

**Ceilings:** 13mm plasterboard generally  
**FLAT/RAKING:** Flat  
**EAVES:** 6.0 mm thick Hardiflex, Refer to Architectural drawings  
**VERGE:** 6.0 mm thick Hardiflex, Refer to Architectural drawings  
**CORNICES:** 90mm plain coved  
**ACCESS PANEL:** 600 x 600mm AP

**Insulation :**

**CEILING:** R5.0 Batt insulation throughout  
**WALLS:** R2.5 Batt insulation to External Walls  
R1.5 Batt Insulation to Internal Walls

**Painting :**

**CEILING:** 1 coat of primer and 2 coats of selected paint - Colour TBA  
**WALLS:** 1 coat of primer and 2 coats of selected paint - Colour TBA

## 12.0 TILING

**Floor Tiling:** Refer to appendices for Tile Selections – Appendix A

**Wall Tiling:** Refer to appendices for Tile Selections – Appendix A

Refer to architectural drawings for locations



**13.0 GLAZING**

**Glazing:** Glazing shall comply with the requirements for Wind Category N3 unless otherwise specified.

WINDOWS: Generally clear

Refer to energy report & refer to Architectural drawings

DOORS: Clear Glass to External Doors

**14.0 FENCING & SITE SERVICES/WORKS (by owner)**

**Boundary & Lot Fencing:** N/A

**Front Fence:** N/A

**Retaining Walls:** N/A

**Paving:** N/A

**Stormwater:**

By Builder

Refer to Engineer's Drawings for all stormwater collection to street water-table to Council Requirements. New Rainwater Retention and Detention Tank as per Engineer's Detail

**15.0 FLOOR COVERINGS**

Tiles to rooms mentioned in the Tiling Section - Refer to appendices for Tiles Selections – Appendix A.

Carpet to stairs & upstairs offices - Ontera 'Momentum – Figment (FIG153 Parable)  
Refer to architectural drawings for locations

## **APPENDIX A**

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### **TILE SELECTIONS**

## PROPOSED CONCEPT TWO:

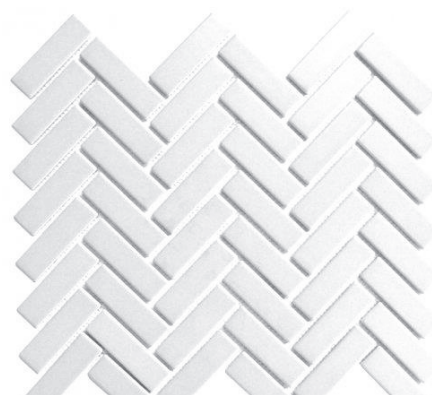
CLIENT: ANTHONY DONATO ARCHITECTS // TRADING METALS



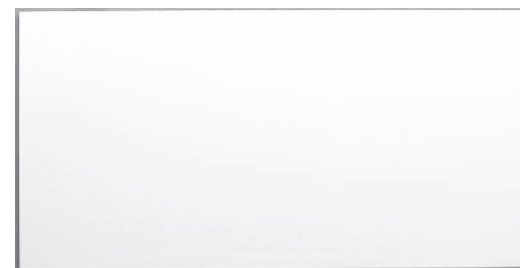
TILES ON BRADMAN DRIVE



Mt Laurent Honed 600x600 & 600X300



Cottage Brick White 316x277 Sheet



White Gloss 300x600

AREA	FLOOR TILE SELECTION	WALL, FEATURE & SKIRTING TILE SELECTION	SPLASHBACK TILE SELECTION
GF - LUNCH ROOM	MT LAURENT HONED 600X600	N/A	COTTAGE BRICK WHITE
GF - OFFICE	MT LAURENT HONED 600X600	N/A	N/A
GF - F/WC	MT LAURENT HONED 300X600	WHITE GLOSS 300X600	WHITE GLOSS 300X600
GF - M/WC	MT LAURENT HONED 300X600	WHITE GLOSS 300X600	WHITE GLOSS 300X600
GF - M/WC	MT LAURENT HONED 300X600	WHITE GLOSS 300X600	WHITE GLOSS 300X600
GF F/ACCESS WC	MT LAURENT HONED 300X600	WHITE GLOSS 300X600	WHITE GLOSS 300X600
1ST F - KITCHENETTE	N/A	N/A	COTTAGE BRICK WHITE
1ST F - FIREPROOF STRONG ROOM	MT LAURENT HONED 600X600	N/A	N/A

## **APPENDIX B**

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### **ARGENT SPECIFICATIONS**

# PROJECT PROPOSAL

Trading Metals Office



## WHY CHOOSE OUR BRANDS



Tradition, quality & authenticity are the classic attributes of VILLEROY & BOCH. Founded in 1748, the ceramics manufacturer has developed into an international lifestyle brand with innovative power, style & design as the values which inspire people & give them the freedom to design their homes. Villeroy & Boch is represented in 125 countries around the world, with its headquarters located in Mettlach Germany.



Founded in 1952, BETTE is Germany's premium manufacturer of titanium based steel baths. By using raw materials of glass, water & steel, Bette create products in a large range of shapes and dimensions finished with an exceptionally brilliant surface, BetteGlaze®. Bette baths, shower trays and washbasins are at home in bathrooms, allowing the water area to unfold in its natural effect.



Hansa specialises in the manufacture of high-quality, innovative sanitary fittings for the bathroom and kitchen. The traditional company with headquarters in Stuttgart stands over a hundred years for the highest quality, functionality and unique design. "Experience water" is the philosophy that HANSA stands for. Its repertoire ranges from simple classics to award-winning designer mixers for exceptional bathroom worlds.



With more than 39 years experience in the kitchen market, Reginox stands for successful products. They know what customers want and what professionals expect - and anticipate their needs with innovative, quality products. Reginox combines experience with continuity. Reginox have always been there for you in the past and we will always be there for you in the future.





Since 1958, ARGENT have been providing quality bathroom products, paying particular attention to the project & builder markets in Australia, designing products that are both innovative in design and practical in application. Argent's range of products provide the latest designs with ranges extending from toilet suites and basins to bathroom accessories, bathroom furniture and a range of tapware.





# BACKED BY MANUFACTURER'S WARRANTY

BRAND WARRANTIES	PRODUCT CATEGORIES	WARRANTY PERIOD	WARRANTY COVERS
VILLEROY & BOCH			
 	SANITARYWARE SOFT-CLOSING TOILET SEATS BATHS FURNITURE SINKS	5 years 10 years 10 years 10 years 5 years	Parts & Labour *Conditions apply
BETTE			
	BATHS BASINS SHOWER TRAYS BETTESTART BATHS	30 years 30 years 30 years 15 years	Parts & Labour for 2 years - Parts Only for balance *Conditions apply
HANSA			
	TAPWARE SHOWERS HOTEL WARRANTY	15 years 15 years 10 years	Parts & Labour for 2 years - Parts Only for balance *Conditions apply
REGINOX			
	STAINLESS-STEEL SINKS COLOURED SINKS	Lifetime Lifetime	Parts & Labour *Conditions apply
ARGENT			
 	MIXER TAPWARE DURACOLOUR TAPWARE 3TH TAPWARE FLUSHING SYSTEMS SHOWERS SANITARYWARE FURNITURE ACCESSORIES SINKS	15 years 15 years 15 years 15 years 5 years 5 years 5 years *Lifetime	Parts & Labour *Conditions apply

# PRODUCT SELECTION



IMAGE	PRODUCT DESCRIPTION	QTY	RRP EX GST	INDICATIVE EX GST
	<b>807601S4UB</b>  Argent Grace HF BTW S&P Trap UE    WELS, 4 Star, 4.5/3LPM, 3.5L avg flush, L05247 (V)	4	\$ 544.55	<b>\$ 395.00</b>
	<b>809911S4UB</b>  Argent Vista HF BTW S&P Trap UE    WELS, 4 Star, 4.5/3LPM, 3.3L avg flush, L05590	2	\$ 590.00	<b>\$ 420.00</b>
	<b>805701T4RPB</b>  Argent Alto Plus PWD BTW S&P Trap RE Backrest    WELS, 4 Star, 4.5/3LPM, 3.5L avg flush, L05248 (V)	2	\$ 1,480.91	<b>\$ 960.00</b>
	<b>FC10MUL01</b>  Argent Mode 460 HW Basin 1TH  	6	\$ 226.36	<b>\$ 139.00</b>



# PRODUCT SELECTION



IMAGE	PRODUCT DESCRIPTION	QTY	RRP EX GST	INDICATIVE EX GST
	<b>FC14MUL01</b> Argent Evo 650 Asym Basin LH Bowl 1TH 	2	\$ 453.64	<b>\$ 229.00</b>
	<b>28928D</b> Argent Bottle P Trap 40 - 40mm 	7	\$ 190.00	<b>\$ 89.00</b>
	<b>78829TRHB</b> Argent Metro Indy Living 32 Inv T Shower RH   WELS, 3 Star, 9LPM, Reg #: S11464	2	\$ 529.00	<b>\$ 295.00</b>
	<b>BM222601</b> Argent Pace Basin Mixer   WELS, 5 Star, 5LPM, Reg #: T28087	6	\$ 162.73	<b>\$ 105.00</b>









# PRODUCT SELECTION



IMAGE	PRODUCT DESCRIPTION	QTY	RRP EX GST	INDICATIVE EX GST
	<b>BL222625</b> Argent Pace Comfort 170 Basin Mixer  WELS, 5 Star, 5LPM, Reg #: T28460	2	\$ 217.27	<b>\$ 125.00</b>
	<b>SM322637</b> Argent Pace Shower Mixer Trim 	2	\$ 50.00	<b>\$ 35.00</b>
	<b>SM320037</b> Argent Shower Mixer Body Round 	2	\$ 135.45	<b>\$ 80.00</b>
	<b>328830</b> Argent 300 Grab Rail PS 	2	\$ 68.18	<b>\$ 45.00</b>

# PRODUCT SELECTION



IMAGE	PRODUCT DESCRIPTION	QTY	RRP EX GST	INDICATIVE EX GST
	<b>328845</b> Argent 450 Grab Rail PS 	4	\$ 71.82	<b>\$ 49.00</b>
	<b>327087LH</b> Argent 870 x 700 140 degree Grab Rail LH PS 	2	\$ 177.27	<b>\$ 135.00</b>
	<b>KS410822R</b> Argent Format 1080 1 & 3/4 Sink RH Dr 1TH 	2	\$ 335.45	<b>\$ 179.00</b>
	<b>KS407812R</b> Argent Format 780 Sink RH Dr 1TH 	1	\$ 226.36	<b>\$ 149.00</b>

# PRODUCT SELECTION



IMAGE	PRODUCT DESCRIPTION	QTY	RRP EX GST	INDICATIVE EX GST
	<p><b>KM422622</b></p> <p>Argent Pace Gooseneck Kitchen Mixer</p> <p> Argent</p> <p>WELS, 4 Star, 7.5LPM, Reg #: T30644</p>	3	\$ 208.18	<b>\$ 139.00</b>

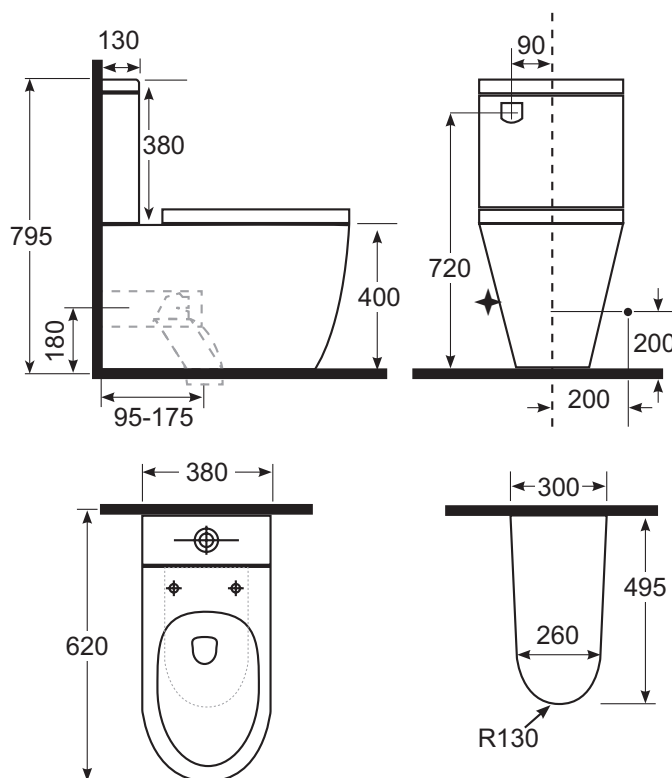


## GRACE BTW HYGIENIC FLUSH TOILET

### Product Image



### Technical Specification



Recommended S-Trap Set-Out 140mm

### Description

#### Grace BTW Hygienic Flush Toilet

S&P Trap with Soft Close Seat

S-Trap set out 95-175mm

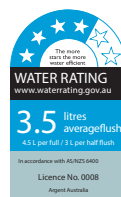
WELS 4 Star / 4.5/3L 3.5L Avg. Flush

**807601S4UB**

Universal Water Entry

### Additional Information

- 5 Year Warranty (Conditions apply)
- Hygienic Flush



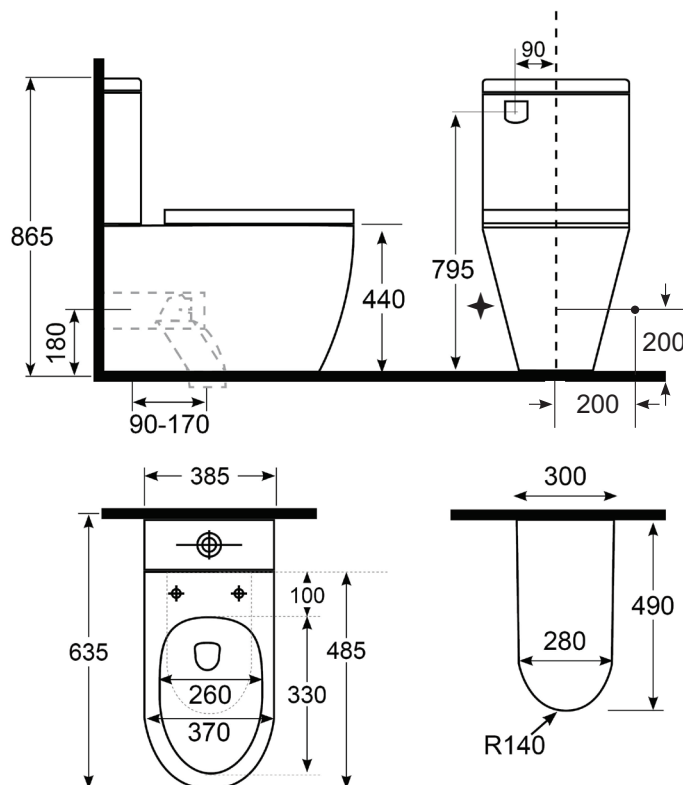


## VISTA HYGIENIC FLUSH BTW TOILET SUITE

### Product Image



### Technical Specification



S-Trap Set-Out Adjustment Range 90-170mm

### Description

#### Vista Hygienic Flush Back-To-Wall Toilet Suite

S&P Trap with Soft Close Seat

S-Trap set out 90-170mm

**809911S4UB** Universal Water Entry

### Additional Information

- 5 Year Warranty\*
- Ambulant Compliant
- Universal Cistern can be used for rear or bottom water entry



\*Conditions Apply

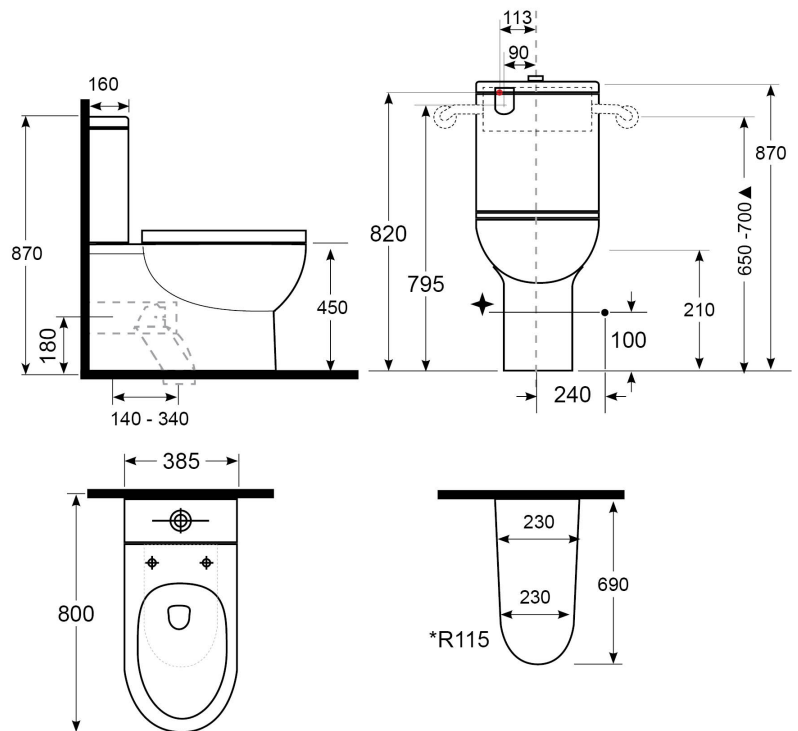


## ALTO PLUS PWD BTW TOILET SUITE

### Product Image



### Technical Specification



Recommended S-Trap Set-Out 170mm

### Description

Alto Plus PWD Back-To-Wall Toilet Suite  
with Single Flap Seat, S&P Traps  
S-Trap set out 140-340mm  
WELS 4 Star 4.5/3L

**805701T4RDB** Rear Water Entry  
**805701T4BDB** Bottom Water Entry  
**805701T4RPB** Rear Water Entry with Backrest  
**805701T4BPB** Bottom Water Entry with Backrest


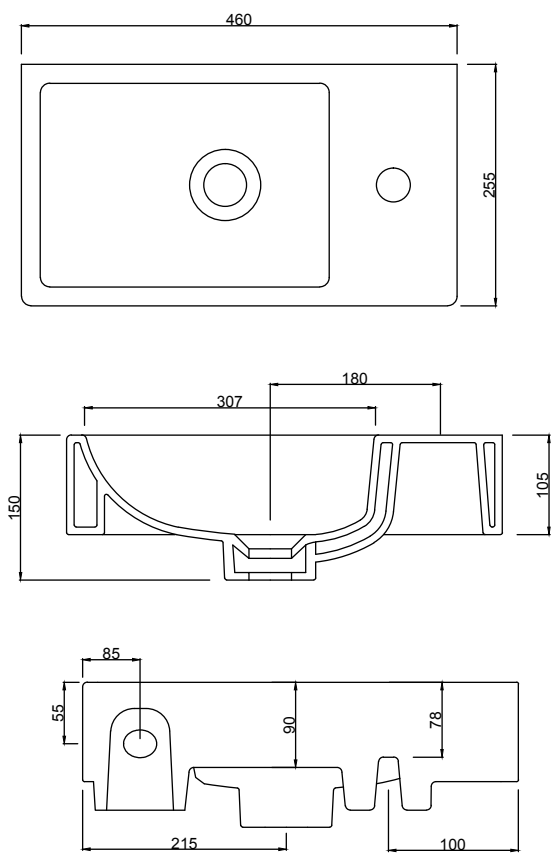
### Additional Information

- Hygienic Flush
- Supplied standard with Single Flap Seat with Side Transfer Lugs
- 5 Year Warranty \*Conditions Apply
- Optional Back Rest Shown
- ▲ Must be installed to AS1428
- ✦ Bottom water inlet can be converted to LHS on site





## MODE SMALL WASH BASIN

Product Image	Technical Specification
	

Description	Additional Information
<p>Mode Small Wash Basin</p> <p><b>FC10MUL01</b>      1 Tap Hole</p>	<ul style="list-style-type: none"> <li>• OD 460 x 255mm</li> <li>• Recommended Waste 94240</li> <li>• Suits Argent Furniture Range 'Edo'</li> </ul>





## EVO 650 ASYMMETRIC BASIN - LEFT

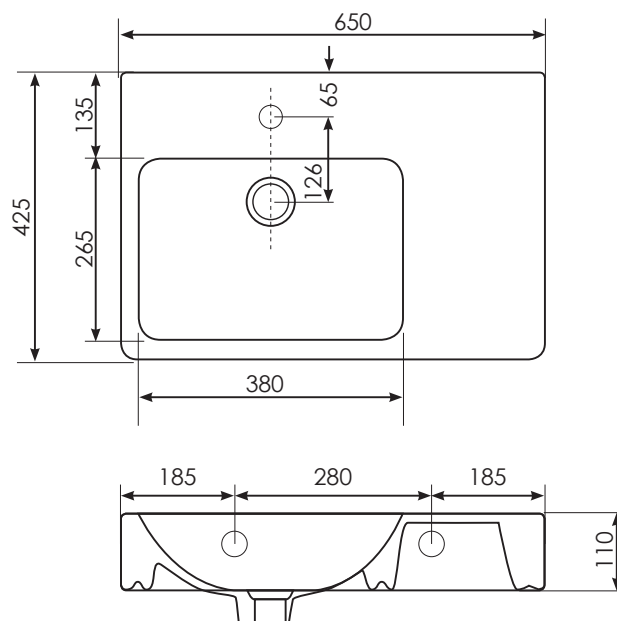
### Product Image



OPTIONAL TRAP COVER



### Technical Specification



### Description

Evo 650 Asymmetric Basin - Left

**FC14MUL00** No Tap Hole / Left Hand Bowl

**FC14MUL01** 1 Tap Hole / Left Hand Bowl

**FC14MUL01TB** 1 Tap Hole / Left Hand Bowl  
Trap Cover




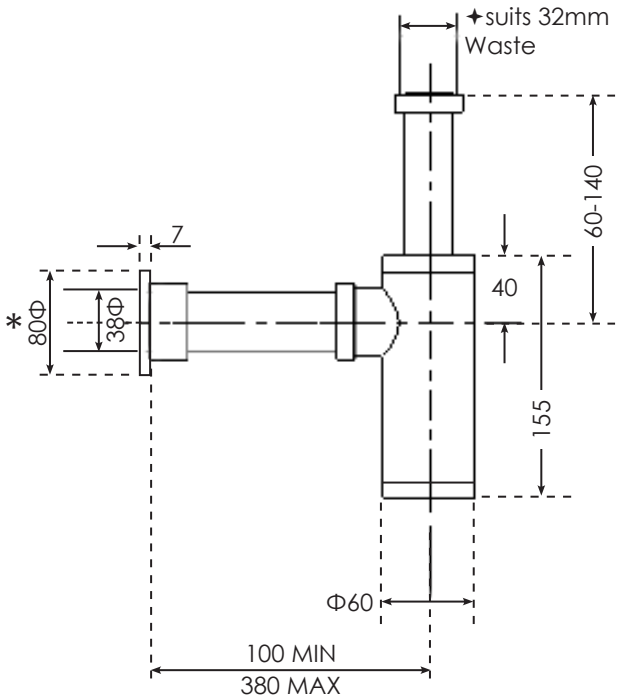
### Additional Information


- OD 650 x 425mm
- Recommended Waste K316-D
- AS1428.1 Dimensional Compliant
- 5 Year Warranty






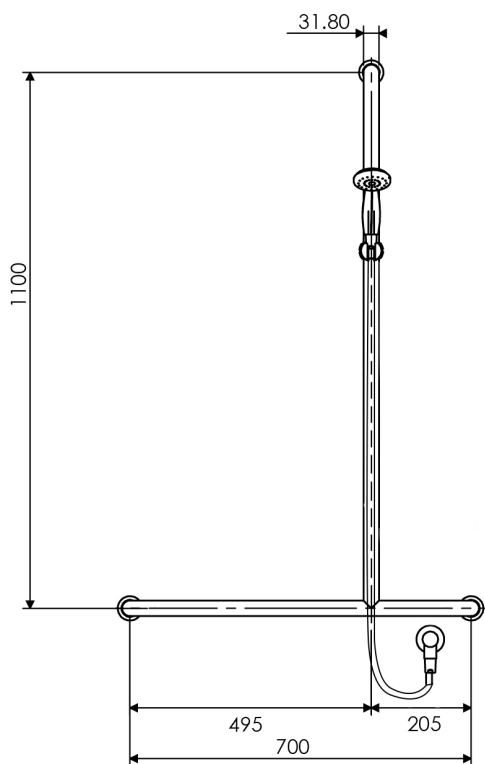



## ARGENT P-TRAP BOTTLETRAP




Product Image	Technical Specification
<div data-bbox="111 515 231 548">CHROME</div>  <div data-bbox="111 862 231 929">BRUSHED NICKEL</div>  <div data-bbox="518 515 694 548">MATTE BLACK</div> 	 <p>* Push Fit into 40mm DWV pipe</p>
<p>CLEANING &amp; MAINTENANCE NOTE: Bottom section of the trap unscrews for easy access to clean the trap</p>	

Description	Additional Information
<p>Argent P-Trap Bottle Trap Chrome-Plated Brass 32x40mm</p> <p><b>28928</b>      <b>Chrome</b>  <b>28928MB</b>      <b>Matte Black</b>  <b>28928BN</b>      <b>Brushed Nickel</b></p> <p>✦ Suits 32mm Waste (if using with a basin with 40mm Waste use 28921 Waste Adaptor)</p>	<ul style="list-style-type: none"> <li>• 3 Year Warranty *Conditions Apply</li> <li>• Watermark Approved</li> </ul> <div data-bbox="949 1657 1173 1769">  </div> <p><b>WaterMark</b> 21732 AS1589</p>



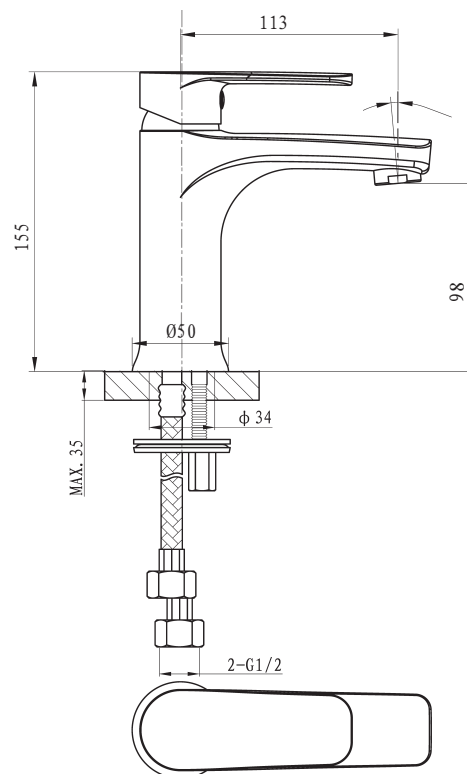
## METRO INDEPENDENT LIVING 32Φ INVERTED - T SHOWER

Product Image	Technical Specification
 <p data-bbox="207 1288 662 1344">78829TLHB Depicted Above</p>	 <p data-bbox="813 1288 1268 1344">78829TRHB Depicted Above</p> <div data-bbox="1356 940 1476 1288">  CleanEase   EasyInstall   Rain                 </div>

Description	Additional Information
<p>Metro Independent Living 32Φ Inverted - T Shower</p> <p>WELS 3 Star / 9 Lpm</p> <p><b>78829TLHB</b> - Left hand side <b>78829TRHB</b> - Right hand side</p>	<ul style="list-style-type: none"> <li>15 Year Warranty*</li> <li>Shower Wall Union to be installed as per AS1428</li> </ul> <div data-bbox="893 1668 1021 1881">  </div> <div data-bbox="1037 1713 1212 1892">  </div> <div data-bbox="1236 1702 1420 1881">  </div> <p>* Conditions Apply</p>



## Technical Specification



## Additional Information

- 35mm European Ceramic Cartridge
- Quality PEX Connection Hoses
- Superior Flow Regulator
- 15 Year Replacement Warranty\*



The more stars the more water efficient

**WATER RATING**  
www.waterrating.gov.au

**5** litres per minute

In accordance with AS/NZS 6400


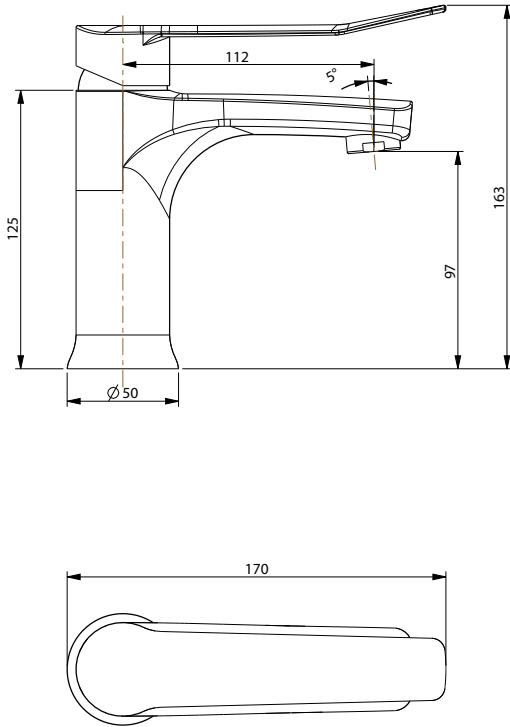
**Licence No. 0008**



Argent Australia





## PACE COMFORT 170 BASIN MIXER

Product Image	Technical Specification
	

Description	Additional Information
<p>Pace Comfort 170 Basin Mixer</p> <p>WELS 5 STAR / 5LPM</p> <p><b>BL222625</b> Pace Comfort 170 Basin Mixer</p>	<ul style="list-style-type: none"> <li>• 35mm European Ceramic Cartridge</li> <li>• Quality PEX Connection Hoses</li> <li>• Superior Flow Regulator</li> <li>• 15 Year Warranty *Conditions Apply</li> </ul> <div data-bbox="927 1720 1040 1906">  <p>WATER RATING 5 litres per minute In accordance with AS/NZS 6400 Licence No. 0008 Argent Australia</p> </div> <div data-bbox="1086 1720 1268 1906">  <p>Argent <b>15 YEAR WARRANTY</b> * Conditions Apply</p> </div>

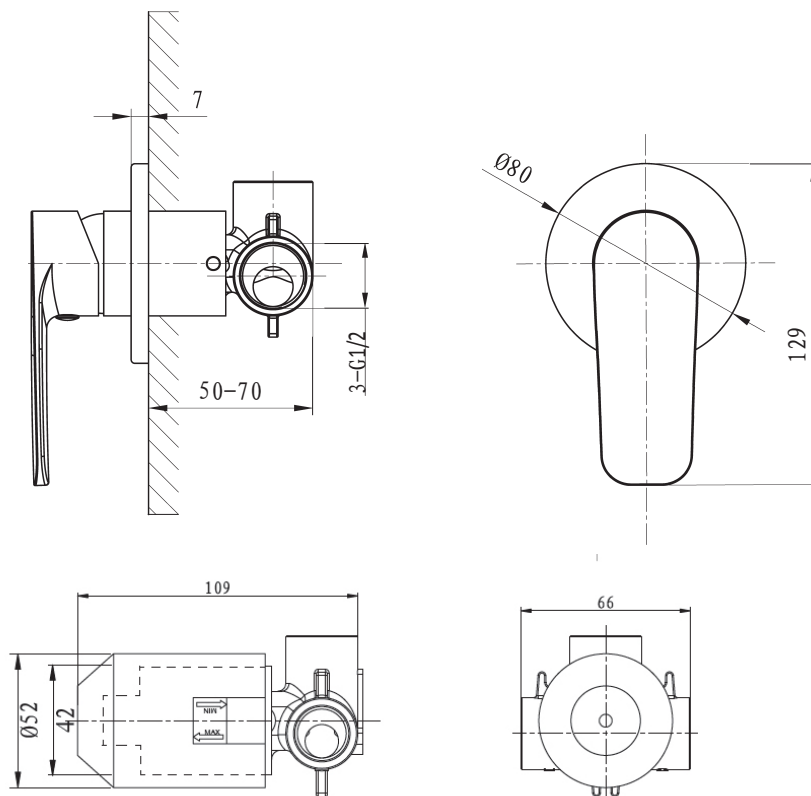


## PACE SHOWER MIXER

### Product Image



### Technical Specification



### Description

Pace Shower Mixer

**SM322637** Pace Shower Mixer Trim - Chrome  
**SM320037** Shower Mixer Body Round - Chrome

**SM322637MB** Pace Shower Mixer Trim - Matte Black  
**SM320037MB** Shower Mixer Body Round - Matte Black

**SM322637BN** Pace Shower Mixer Trim - Brushed Nickel  
**SM320037BN** Shower Mixer Body Round - Brushed Nickel


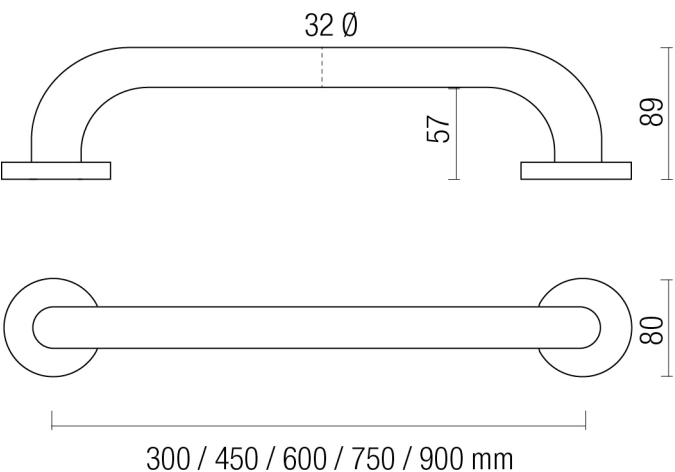
### Additional Information


- 35mm European Ceramic Cartridge
- 20mm In-Wall Depth Adjustment
- Compact trim plate 80mm Ø
- 15 Year Replacement Warranty\*







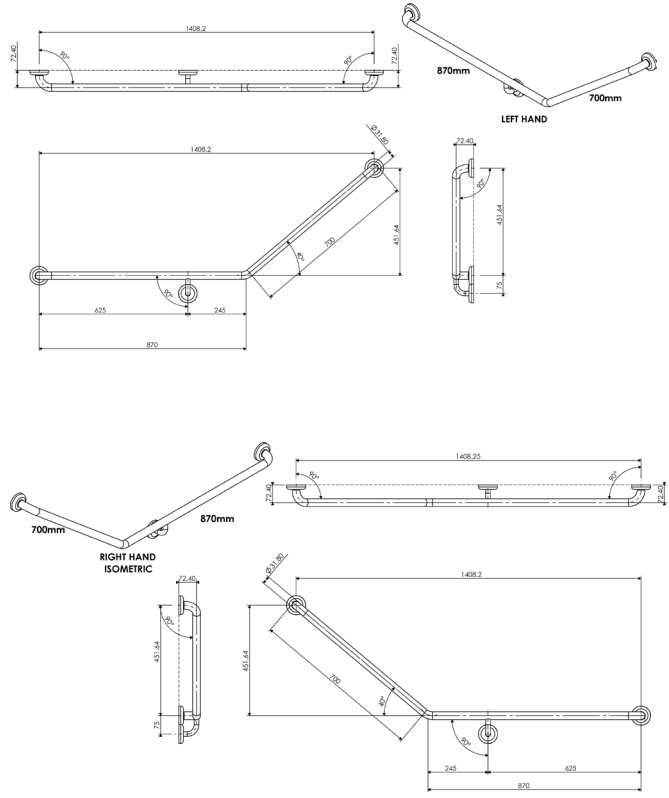
## GRAB RAILS FEATURING LOW-PROFILE WALL FLANGE


Product Image	Technical Specification
	

Description	Additional Information
<p>Grab Rails (featuring low-profile wall flange) Supplied with Fixings</p> <p><b>328830</b>      300mm  <b>328845</b>      450mm  <b>328860</b>      600mm  <b>328875</b>      750mm  <b>328890</b>      900mm</p>	<ul style="list-style-type: none"> <li>AS 1428.1 Dimensional Compliant</li> <li>5 Year Replacement Warranty*</li> </ul> 



# INDEPENDANT LIVING 32MM POLISHED STAINLESS-STEEL WC ASSIST RAIL

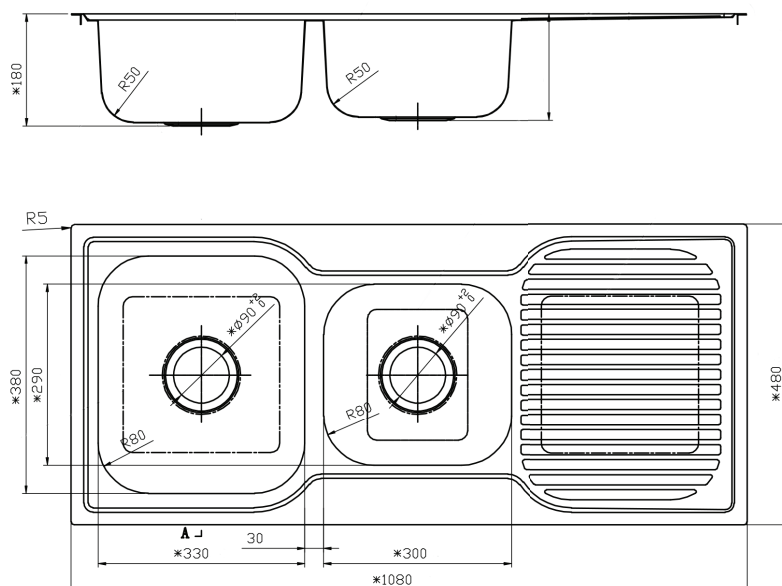
Product Image	Technical Specification
<p>LEFT ANGLE</p>  <p>RIGHT ANGLE</p> 	 <p>Technical drawings showing dimensions for the Left Angle and Right Angle rails. The drawings include side views, end views, and isometric views. Key dimensions include: 1408.2mm (total length), 72.6mm (flange height), 870mm (horizontal length), 700mm (vertical length), 425mm (horizontal offset), 245mm (vertical offset), 451.4mm (diagonal length), 631.8mm (diagonal length), 72.6mm (flange height), 451.4mm (diagonal length), 245mm (vertical offset), 625mm (horizontal offset), 870mm (horizontal length), 700mm (vertical length), 1408.25mm (total length), 72.6mm (flange height), 451.4mm (diagonal length), 245mm (vertical offset), 625mm (horizontal offset), 870mm (horizontal length), 700mm (vertical length).</p>

Description	Additional Information
<p>Argent Independent Living 32mm Polished Stainless-Steel WC Assist Rail</p> <p><b>327087LH</b> Left Angle - 870 x 700mm  <b>327087RH</b> Right Angle - 870 x 700mm</p>	<ul style="list-style-type: none"> <li>Featuring low-profile wall flange</li> <li>AS 1428.1 Dimensional Compliant</li> <li>5 Year Replacement Warranty*</li> </ul> 





## Technical Specification



## Additional Information

- Rolled Edge
- 304 Stainless Steel Silk Mid Level Polish
- Topmount only
- 22/14 Litre Capacity
- Suits 700 Carcass or larger

## INSTALLATION DISCLAIMER

ALL TEMPLATES, LINE DRAWINGS & ELECTRONIC FILES ARE SUPPLIED AS A GUIDE ONLY. PLEASE CROSS CHECK WITH ACTUAL BOWL BEFORE COMMENCING ANY CUTOUT AND ENSURE RADII ARE SUITABLE TO BENCHTOP MATERIAL TOLERANCES. ARGENT ACCEPTS NO RESPONSIBILITY FOR CUTOUT ERRORS.

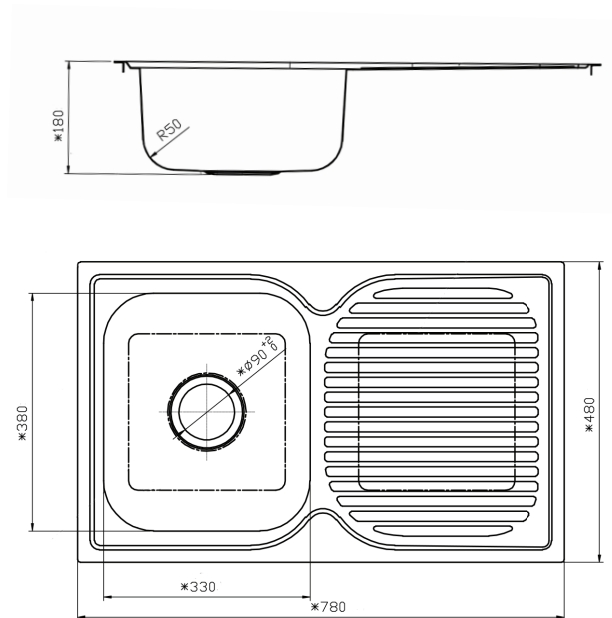


## FORMAT 780 SINK RIGHT HAND DRAINER

### Product Image



### Technical Specification



### Description

Format 780 Sink Right Hand Drainer  
1 Tap Hole

**KS407812R** RH Drainer + 1 Tap Hole  
**KS407814L** LH Drainer + 1 Tap Hole

### Additional Information

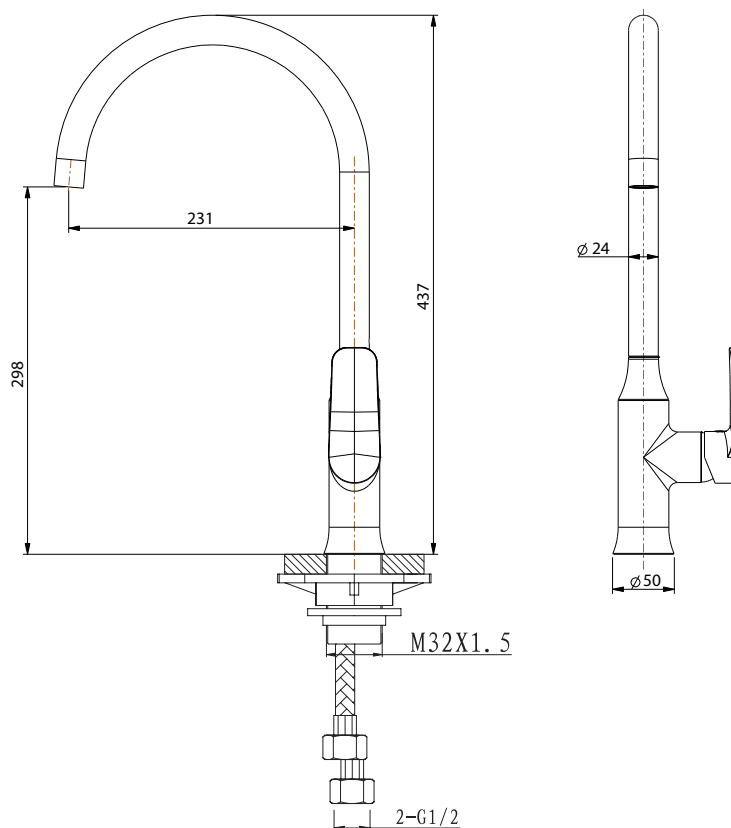
- Rolled Edge
- 304 Stainless Steel Silk Mid Level Polish
- Topmount only
- 22 Litre Capacity
- Suits 400 Carcass or larger

#### INSTALLATION DISCLAIMER

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## Technical Specification



## Additional Information

- 15 Year Replacement Warranty\*
- 35mm European Ceramic Cartridge
- Quality PEX Connection Hoses
- Superior Flow Regulator



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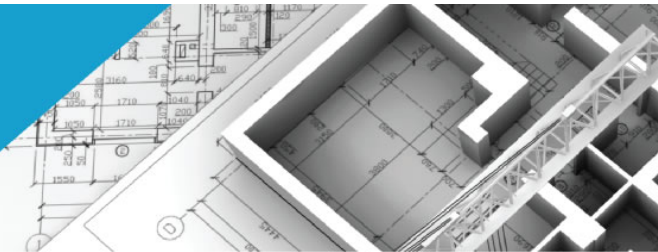
**Brisbane**  
**Sydney**  
**Melbourne**  
**Perth**

Level ONE/22 Arthur Street Fortitude Valley QLD 4006  
1/17-33 Maddox Street Alexandria NSW 2008  
198 Coventry Street South Melbourne VIC 3205  
57 Collingwood Street Osborne Park WA 6017

## **APPENDIX C**

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### **DOOR HARDWARE SCHEDULE**



## Cover Letter | Door Hardware Schedule

05/06/2019 02:03 PM

**Project Name:** TRADING METALS PROPOSED WAREHOUSE & OFFICE

**Project ID:** 54975 (05-06-2019)

**Revision Note:**

**Project Address:** LOT 10 INGLIS CIRCUIT GILLMAN SA 5013

**Keying System:** Lockwood GEN6T - Serviced Level (New)

**Architect Company:** ANTHONY DONATO ARCHITECTS PTY LTD

**Architect Project ID:**

**Consultant:** Neil Phillips

**This schedule is based on the following documentation.**

- Project Comments:**
- \*WARRANTY - All Lockwood branded product carries a 25 year mechanical warranty. For specific warranty information on ASSA ABLOY products please visit - [www.assaabloy.com.au/en/local/au/About-ASSA-ABLOY/Warranties-and-Guarantees/](http://www.assaabloy.com.au/en/local/au/About-ASSA-ABLOY/Warranties-and-Guarantees/)
  - \*CONSTRUCTION CYLINDERS - Temporary construction cylinders, supplied by the hardware distributor, shall be used during the construction period. At practical completion, the construction cylinders will be removed and replace by the Master keyed cylinders
  - \*MASTER KEYED CYLINDERS - are to be provided to a NEW GENERATION 6T restricted master key system. Final master key requirements are to be provided by the client at a later date. Arrange for final master keyed cylinders to be installed at the point of practical completion. Allowance has been made for one (1) cut key per cylinder in this door hardware schedule, any additional cut keys will need to be priced separately.
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# Door Hardware Schedule

**ASSA ABLOY**

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door opening solutions

**Project Name:** TRADING METALS PROPOSED WAREHOUSE & OFFICE  
**Schedule No:** 54975

Item	Qty	Description	Brand	Finish
<b>Mark:</b> D01	<b>To/From Room:</b>	PAY WINDOW	<b>Level:</b>	<b>Building:</b>
<b>Door Type:</b> SOLID CORE TIMBER			<b>Frame Type:</b> TIMBER	
<b>Height:</b> 2040	<b>Width:</b> 920		<b>Thick:</b> 1	<b>HW Set:</b> TIM SGL 1
<b>Handing:</b>				
LW10075BBSSS	3	HINGES 100X75X2.5 BALL BEARING	LOCKWOOD	SSS
3572Z-SCNCYL	1	CLASSROOM LOCK NO CYLINDER	LOCKWOOD	SC
570G6ZOEMSC	1	LOCKWOOD GEN6T / GENERATION SIX 570 AUSTRALIAN OVAL CYLINDER WITH Z CAM MK	LOCKWOOD	SC
CUTKEYS-G6	1	GENERATION SIX CUT KEYS	LOCKWOOD	
CONS CYL	1	CONSTRUCTION CYLINDER	OTHER	
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP	LOCKWOOD	SC
VSR6/SC	1	VELOCITY 55MM ROUND OVAL CYLINDER ESCUTCHEON SC	LOCKWOOD	SC
Y2600SIL	1	SIZE 2-6 POWER ADJUSTABLE DOOR CLOSER WITH BC, DA & PA BRACKET	YALE	SIL
LAS4010 - 1000	1	75mm WIDE LOW PROFILE THRESHOLD PLATE	LORIENT	CA
LAS3007si -1000	1	FACE-FIXED SILICONE WEATHER SEAL FOR DOOR BOTTOMS	LORIENT	CA
<b>Mark:</b> D02	<b>To/From Room:</b>	OFFICE	<b>Level:</b>	<b>Building:</b>
<b>Door Type:</b> SOLID CORE TIMBER			<b>Frame Type:</b> TIMBER	
<b>Height:</b> 2040	<b>Width:</b> 920		<b>Thick:</b> 1	<b>HW Set:</b> TIM SGL 2
<b>Handing:</b>				
LW10075BBSSS	3	HINGES 100X75X2.5 BALL BEARING	LOCKWOOD	SSS
3572WTSCNCYL	1	MORT ENTRY	LOCKWOOD	SC
CUTKEYS-G6	1	GENERATION SIX CUT KEYS	LOCKWOOD	
CONS CYL	1	CONSTRUCTION CYLINDER	OTHER	
570G6WOEMSC	1	LOCKWOOD GEN6T / GENERATION SIX 570 AUSTRALIAN OVAL CYLINDER WITH W CAM MK	LOCKWOOD	SC
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP	LOCKWOOD	SC
VSR6/SC	1	VELOCITY 55MM ROUND OVAL CYLINDER ESCUTCHEON SC	LOCKWOOD	SC
VSR7/SC	1	VELOCITY 55MM ROUND TURN SNIB SC	LOCKWOOD	SC
Y2600SIL	1	SIZE 2-6 POWER ADJUSTABLE DOOR CLOSER WITH BC, DA & PA BRACKET	YALE	SIL
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP	LOCKWOOD	SC
LAS4010 - 1000	1	75mm WIDE LOW PROFILE THRESHOLD PLATE	LORIENT	CA
LAS3007si -1000	1	FACE-FIXED SILICONE WEATHER SEAL FOR DOOR BOTTOMS	LORIENT	CA
<b>Mark:</b> D03	<b>To/From Room:</b>	LUNCH ROOM	<b>Level:</b>	<b>Building:</b>
<b>Door Type:</b> SOLID CORE TIMBER			<b>Frame Type:</b> TIMBER	
<b>Height:</b> 2040	<b>Width:</b> 920		<b>Thick:</b> 1	<b>HW Set:</b> TIM SGL 1.1
<b>Handing:</b>				
LW10075BBSSS	3	HINGES 100X75X2.5 BALL BEARING	LOCKWOOD	SSS
3572WTSCNCYL	1	MORT ENTRY	LOCKWOOD	SC
CUTKEYS-G6	1	GENERATION SIX CUT KEYS	LOCKWOOD	
CONS CYL	1	CONSTRUCTION CYLINDER	OTHER	
570G6WOEMSC	1	LOCKWOOD GEN6T / GENERATION SIX 570 AUSTRALIAN OVAL CYLINDER WITH W CAM MK	LOCKWOOD	SC
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP	LOCKWOOD	SC
VSR6/SC	1	VELOCITY 55MM ROUND OVAL CYLINDER ESCUTCHEON SC	LOCKWOOD	SC
VSR7/SC	1	VELOCITY 55MM ROUND TURN SNIB SC	LOCKWOOD	SC
Y2600SIL	1	SIZE 2-6 POWER ADJUSTABLE DOOR CLOSER WITH BC, DA & PA BRACKET	YALE	SIL
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP	LOCKWOOD	SC



# Door Hardware Schedule

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Project Name: TRADING METALS PROPOSED WAREHOUSE & OFFICE  
Schedule No: 54975

Item	Qty	Description	Brand	Finish
<b>Mark:</b> D04	<b>To/From Room:</b>	F / ACCESS WC	<b>Level:</b>	<b>Building:</b>
<b>Door Type:</b> SOLID CORE TIMBER			<b>Frame Type:</b> TIMBER	
<b>Height:</b> 2040	<b>Width:</b> 920		<b>Thick:</b> 1	<b>HW Set:</b> F/AC WC
<b>Handing:</b>				
LW10075BBSSS	3	HINGES 100X75X2.5 BALL BEARING	LOCKWOOD	SSS
3574EASC	1	ANTILOCKOUT PRIVACY LOCK	LOCKWOOD	SC
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP	LOCKWOOD	SC
VSR8/SC	1	VELOCITY 55MM ROUND EMERGENCY INDICATING TURN SNIB CP	LOCKWOOD	SC
VSR9/SC	1	VELOCITY 55MM RND DISABLED ACCESSIBLE TURN SNIB SC	LOCKWOOD	SC
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP	LOCKWOOD	SC
FDT-BLUE	1	TIM THE SIGN MAN FEMALE ACCESSIBLE BRAILLE TOILET SIGN	OTHER	BLUE / WHITE
<b>Mark:</b> D05	<b>To/From Room:</b>	M / WC	<b>Level:</b>	<b>Building:</b>
<b>Door Type:</b> SOLID CORE TIMBER			<b>Frame Type:</b> TIMBER	
<b>Height:</b> 2040	<b>Width:</b> 820		<b>Thick:</b> 1	<b>HW Set:</b> M/ WC
<b>Handing:</b>				
LW10075BBSSS	3	HINGES 100X75X2.5 BALL BEARING	LOCKWOOD	SSS
3574EASC	1	ANTILOCKOUT PRIVACY LOCK	LOCKWOOD	SC
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP	LOCKWOOD	SC
VSR8/SC	1	VELOCITY 55MM ROUND EMERGENCY INDICATING TURN SNIB CP	LOCKWOOD	SC
VSR9/SC	1	VELOCITY 55MM RND DISABLED ACCESSIBLE TURN SNIB SC	LOCKWOOD	SC
Y2400SIL	1	SIZE 2-4 POWER ADJUSTABLE DOOR CLOSER WITH BC & PA BRACKET	YALE	SIL
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP	LOCKWOOD	SC
MAT-BLUE	1	TIM THE SIGN MAN BRAILLE MALE AMBULANT SIGN BLUE	OTHER	BLUE / WHITE
<b>Mark:</b> D06	<b>To/From Room:</b>	LUNCH ROOM	<b>Level:</b>	<b>Building:</b>
<b>Door Type:</b> SOLID CORE TIMBER			<b>Frame Type:</b> TIMBER	
<b>Height:</b> 2040	<b>Width:</b> 920		<b>Thick:</b> 1	<b>HW Set:</b> TIM SGL 2.1
<b>Handing:</b>				
LW10075BBSSS	3	HINGES 100X75X2.5 BALL BEARING	LOCKWOOD	SSS
3572WTSCNCL	1	MORT ENTRY	LOCKWOOD	SC
CUTKEYS-G6	1	GENERATION SIX CUT KEYS	LOCKWOOD	
CONS CYL	1	CONSTRUCTION CYLINDER	OTHER	
570G6WOEMSC	1	LOCKWOOD GEN6T / GENERATION SIX 570 AUSTRALIAN OVAL CYLINDER WITH W CAM MK	LOCKWOOD	SC
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP	LOCKWOOD	SC
VSR6/SC	1	VELOCITY 55MM ROUND OVAL CYLINDER ESCUTCHEON SC	LOCKWOOD	SC
VSR7/SC	1	VELOCITY 55MM ROUND TURN SNIB SC	LOCKWOOD	SC
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP	LOCKWOOD	SC
<b>Set Notes:</b>	CYLINDER TO BE MOUNTED ON THE LUNCH ROOM SIDE OF DOOR			
<b>Mark:</b> D07	<b>To/From Room:</b>	F / WC	<b>Level:</b>	<b>Building:</b>
<b>Door Type:</b> SOLID CORE TIMBER			<b>Frame Type:</b> TIMBER	
<b>Height:</b> 2040	<b>Width:</b> 820		<b>Thick:</b> 1	<b>HW Set:</b> F/ WC
<b>Handing:</b>				
LW10075BBSSS	3	HINGES 100X75X2.5 BALL BEARING	LOCKWOOD	SSS
3574EASC	1	ANTILOCKOUT PRIVACY LOCK	LOCKWOOD	SC
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP	LOCKWOOD	SC
VSR8/SC	1	VELOCITY 55MM ROUND EMERGENCY INDICATING TURN SNIB CP	LOCKWOOD	SC
VSR9/SC	1	VELOCITY 55MM RND DISABLED ACCESSIBLE TURN SNIB SC	LOCKWOOD	SC
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP	LOCKWOOD	SC
FT-BLUE	1	TIM THE SIGN MAN BRAILLE FEMALE TOILET SIGN	OTHER	BLUE / WHITE



# Door Hardware Schedule

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Project Name: TRADING METALS PROPOSED WAREHOUSE & OFFICE  
Schedule No: 54975

Item	Qty	Description	Brand	Finish			
Mark:	D08	To/From Room:	M / WC	Level:	Building:		
Door Type:	SOLID CORE TIMBER		Frame Type:	TIMBER			
Height:	2040	Width:	820	Thick:	1	HW Set:	M/ WC 1
Handing:							
LW10075BBSSS	3	HINGES 100X75X2.5 BALL BEARING			LOCKWOOD	SSS	
3574EASC	1	ANTILOCKOUT PRIVACY LOCK			LOCKWOOD	SC	
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP			LOCKWOOD	SC	
VSR8/SC	1	VELOCITY 55MM ROUND EMERGENCY INDICATING TURN SNIB CP			LOCKWOOD	SC	
VSR9/SC	1	VELOCITY 55MM RND DISABLED ACCESSIBLE TURN SNIB SC			LOCKWOOD	SC	
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP			LOCKWOOD	SC	
MT-BLUE	1	TIM THE SIGN MAN BRAILLE MALE TOILET SIGN			OTHER	WHITE / BLUE	
Mark:	D09	To/From Room:	OFFICE 1	Level:	Building:		
Door Type:	SOLID CORE TIMBER		Frame Type:	TIMBER			
Height:	2040	Width:	920	Thick:	1	HW Set:	TIM SGL 1.2
Handing:							
LW10075BBSSS	3	HINGES 100X75X2.5 BALL BEARING			LOCKWOOD	SSS	
3572WTSCNICYL	1	MORT ENTRY			LOCKWOOD	SC	
CUTKEYS-G6	1	GENERATION SIX CUT KEYS			LOCKWOOD		
CONS CYL	1	CONSTRUCTION CYLINDER			OTHER		
570G6WOEMSC	1	LOCKWOOD GEN6T / GENERATION SIX 570 AUSTRALIAN OVAL CYLINDER WITH W CAM MK			LOCKWOOD	SC	
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP			LOCKWOOD	SC	
VSR6/SC	1	VELOCITY 55MM ROUND OVAL CYLINDER ESCUTCHEON SC			LOCKWOOD	SC	
VSR7/SC	1	VELOCITY 55MM ROUND TURN SNIB SC			LOCKWOOD	SC	
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP			LOCKWOOD	SC	
Mark:	D10	To/From Room:	OFFICE 2	Level:	Building:		
Door Type:	ALUMINIUM GLAZED		Frame Type:	ALUMINIUM			
Height:	2040	Width:	920	Thick:	1	HW Set:	ALUM SGL 1
Handing:							
AH130CAN	4	FAST FIX COMMERCIAL ALUMINIUM HINGE CAN			LOCKWOOD	CAN	
3572WTSCNICYL	1	MORT ENTRY			LOCKWOOD	SC	
SP3570-419	1	3570 SERIES - ACCESSORY PACKET 3570 ALUM DOOR BRACKET			LOCKWOOD		
NX8/40SC	1	NEXION METAL FRAME STRIKE KIT TP			LOCKWOOD	SC	
CUTKEYS-G6	1	GENERATION SIX CUT KEYS			LOCKWOOD		
CONS CYL	1	CONSTRUCTION CYLINDER			OTHER		
570G6WOEMSC	1	LOCKWOOD GEN6T / GENERATION SIX 570 AUSTRALIAN OVAL CYLINDER WITH W CAM MK			LOCKWOOD	SC	
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP			LOCKWOOD	SC	
VSR6/SC	1	VELOCITY 55MM ROUND OVAL CYLINDER ESCUTCHEON SC			LOCKWOOD	SC	
VSR7/SC	1	VELOCITY 55MM ROUND TURN SNIB SC			LOCKWOOD	SC	
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP			LOCKWOOD	SC	
PERIMETER SEAL(S)	1	PERIMETER SEAL(S) BY ALUMINIUM FABRICATOR			OTHER		
Set Notes:	TWO HINGES TO BE INSTALLED TO TOP CORNER OF DOOR LEAF						

# Door Hardware Schedule

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Item	Qty	Description	Brand	Finish
<b>Mark:</b>	D11	<b>To/From Room:</b>	<b>Level:</b>	<b>Building:</b>
<b>Door Type:</b>	FIRE RATED PANEL		<b>Frame Type:</b>	STEEL
<b>Height:</b>	2040	<b>Width:</b>	<b>Thick:</b>	1
<b>Handing:</b>			<b>HW Set:</b>	FIRE SGL 1
LW10000BBSSS	3	HINGES 100X100X2.5 BALL BEARING	LOCKWOOD	SSS
3572Z-SCNCL	1	CLASSROOM LOCK NO CYLINDER	LOCKWOOD	SC
570G6ZOEMSC	1	LOCKWOOD GEN6T / GENERATION SIX 570 AUSTRALIAN OVAL CYLINDER WITH Z CAM MK	LOCKWOOD	SC
CUTKEYS-G6	1	GENERATION SIX CUT KEYS	LOCKWOOD	
CONS CYL	1	CONSTRUCTION CYLINDER	OTHER	
VSR0/37SC	1	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP	LOCKWOOD	SC
VSR6/SC	1	VELOCITY 55MM ROUND OVAL CYLINDER ESCUTCHEON SC	LOCKWOOD	SC
Y2600SIL	1	SIZE 2-6 POWER ADJUSTABLE DOOR CLOSER WITH BC, DA & PA BRACKET	YALE	SIL
A250SC	1	A250 FLOOR MOUNTED DOOR STOP TP	LOCKWOOD	SC
LAS7001si SDS	1	SLIM-LINE DOOR PERIMETER SEAL WITH FINNED SILICONE RUBBER GASKET SINGLE DOOR SET = 1 X 1000MM, 2 X 2100MM	LORIENT	CA
LAS8001si - 920	1	FULLY MORTISED DROP SEAL - 920mm CUTS BACK TO 820mm	LORIENT	CA

ASSA ABLOY is represented in all major regions, in both mature and emerging markets, with leading positions in Australia, Europe and North America.

As the world's leading lock group, ASSA ABLOY offers a more complete product range of door opening solutions than any other company in the market.



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235 Huntingdale Road  
Oakleigh, Victoria, 3166  
Australia  
ABN 90 086 541 907

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## Cover Letter | Hardware Image Summary

**Project Name:** TRADING METALS PROPOSED WAREHOUSE & OFFICE

**Project ID:** 54975 (05-06-2019)

**Revision Note:**

**Project Address:** LOT 10 INGLIS CIRCUIT GILLMAN SA 5013

**Keying System:** Lockwood GEN6T - Serviced Level (New)

**Architect Company:** ANTHONY DONATO ARCHITECTS PTY LTD

**Architect Project ID:**

**Consultant:** Neil Phillips

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  - \*MASTER KEYED CYLINDERS - are to be provided to a NEW GENERATION 6T restricted master key system. Final master key requirements are to be provided by the client at a later date. Arrange for final master keyed cylinders to be installed at the point of practical completion. Allowance has been made for one (1) cut key per cylinder in this door hardware schedule, any additional cut keys will need to be priced separately.
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# Hardware Image Summary

**ASSA ABLOY**

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Project Name: TRADING METALS PROPOSED WAREHOUSE & OFFICE  
Schedule No: 54975

Brand	Item	Description	Finish	
LOCKWOOD	LW10075BBSSS	HINGES 100X75X2.5 BALL BEARING	SSS	
LOCKWOOD	AH130CAN	FAST FIX COMMERCIAL ALUMINIUM HINGE CAN	CAN	
LOCKWOOD	LW10000BBSSS	HINGES 100X100X2.5 BALL BEARING	SSS	
LOCKWOOD	3572Z-SCNCL	CLASSROOM LOCK NO CYLINDER	SC	
LOCKWOOD	3572WTSCNCL	MORT ENTRY	SC	
LOCKWOOD	3574EASC	ANTILOCKOUT PRIVACY LOCK	SC	
LOCKWOOD	SP3570-419	3570 SERIES - ACCESSORY PACKET 3570 ALUM DOOR BRACKET		

# Hardware Image Summary

**ASSA ABLOY**

The global leader in  
door opening solutions

Project Name: TRADING METALS PROPOSED WAREHOUSE & OFFICE  
Schedule No: 54975







Brand	Item	Description	Finish	
LOCKWOOD	NX8/40SC	NEXION METAL FRAME STRIKE KIT TP	SC	
LOCKWOOD	570G6ZOEMSC	LOCKWOOD GEN6T / GENERATION SIX 570 AUSTRALIAN OVAL CYLINDER WITH Z CAM MK	SC	
LOCKWOOD	CUTKEYS-G6	GENERATION SIX CUT KEYS		
OTHER	CONS CYL	CONSTRUCTION CYLINDER		
LOCKWOOD	570G6WOEMSC	LOCKWOOD GEN6T / GENERATION SIX 570 AUSTRALIAN OVAL CYLINDER WITH W CAM MK	SC	
LOCKWOOD	VSR0/37SC	VELOCITY 55MM ROUND MORTICE LEVER SET & 37 LEVER SC TP	SC	
LOCKWOOD	VSR6/SC	VELOCITY 55MM ROUND OVAL CYLINDER ESCUTCHEON SC	SC	

# Hardware Image Summary

**ASSA ABLOY**

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door opening solutions

Project Name: TRADING METALS PROPOSED WAREHOUSE & OFFICE  
Schedule No: 54975


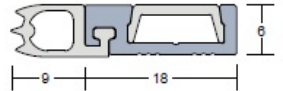
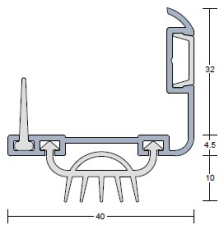
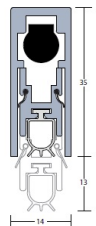
Brand	Item	Description	Finish	
LOCKWOOD	VSR7/SC	VELOCITY 55MM ROUND TURN SNIB SC	SC	
LOCKWOOD	VSR8/SC	VELOCITY 55MM ROUND EMERGENCY INDICATING TURN SNIB CP	SC	
LOCKWOOD	VSR9/SC	VELOCITY 55MM RND DISABLED ACCESSIBLE TURN SNIB SC	SC	
YALE	Y2600SIL	SIZE 2-6 POWER ADJUSTABLE DOOR CLOSER WITH BC, DA & PA BRACKET	SIL	
YALE	Y2400SIL	SIZE 2-4 POWER ADJUSTABLE DOOR CLOSER WITH BC & PA BRACKET	SIL	
LOCKWOOD	A250SC	A250 FLOOR MOUNTED DOOR STOP TP	SC	

# Hardware Image Summary

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Schedule No: 54975

Brand	Item	Description	Finish	
LORIENT	LAS4010 - 1000	75mm WIDE LOW PROFILE THRESHOLD PLATE	CA	
OTHER	PERIMETER SEAL(S)	PERIMETER SEAL(S) BY ALUMINIUM FABRICATOR		
LORIENT	LAS7001si SDS	SLIM-LINE DOOR PERIMETER SEAL WITH FINNED SILICONE RUBBER GASKET SINGLE DOOR SET = 1 X 1000MM, 2 X 2100MM	CA	
LORIENT	LAS3007si -1000	FACE-FIXED SILICONE WEATHER SEAL FOR DOOR BOTTOMS	CA	
LORIENT	LAS8001si - 920	FULLY MORTISED DROP SEAL - 920mm CUTS BACK TO 820mm	CA	
OTHER	FDT-BLUE	TIM THE SIGN MAN FEMALE ACCESSIBLE BRAILLE TOILET SIGN	BLUE / WHITE	
OTHER	MT-BLUE	TIM THE SIGN MAN BRAILLE MALE TOILET SIGN	WHITE / BLUE	
OTHER	FT-BLUE	TIM THE SIGN MAN BRAILLE FEMALE TOILET SIGN	BLUE / WHITE	
OTHER	MAT-BLUE	TIM THE SIGN MAN BRAILLE MALE AMBULANT SIGN BLUE	BLUE / WHITE	



# Hardware Image Summary

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As the world's leading lock group, ASSA ABLOY offers a more complete product range of door opening solutions than any other company in the market.



Openings Studio is a suite of BIM software tools for creating and visualising 3D doors, frames, and hardware objects for use in design, construction, and facility management. This program enables our consultants to write schedules with greater efficiency and contains built-in workflow tools for RFI's, change management, and collateral material.

Download Openings Studio  
Visit [assaabloy.com.au/openings](http://assaabloy.com.au/openings) to download a copy.

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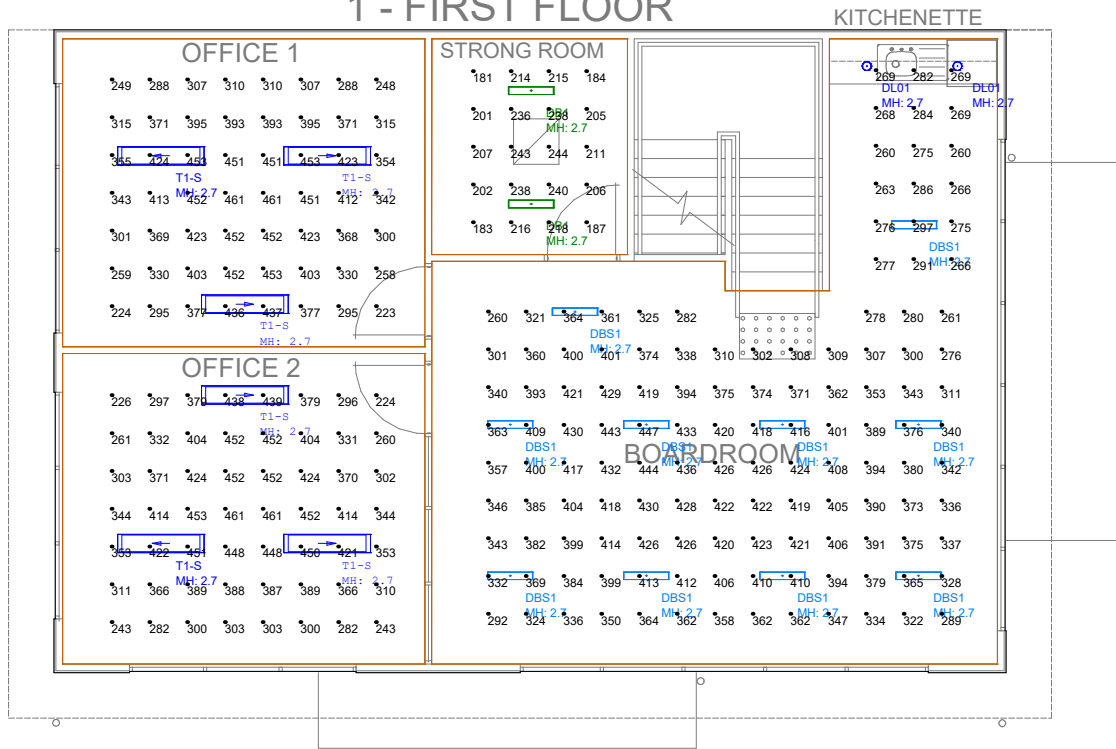
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## **APPENDIX D**

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### **CLIPSAL LIGHTING SPECIFICATIONS**

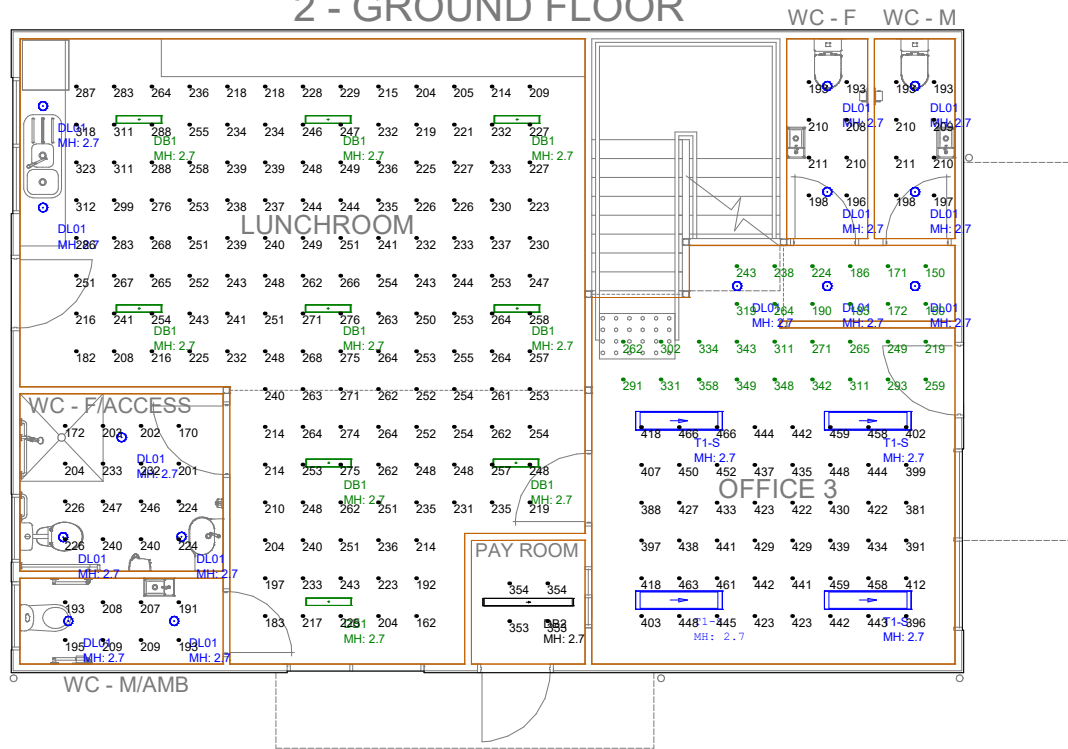
1 - FIRST FLOOR



LPD Area Summary				
Label	Area	Total Watts	LPD	LPD Units
1-First Floor	106.73	500	4.685	Watts/Sq.M.
2-Ground Floor	106.98	517	4.833	Watts/Sq.M.

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	16	DL01	SINGLE	1033.74	0.800	Clipsal TPD2K4 9 Watt LED Downlight White Trim, 4000K
	11	DB1	SINGLE	1992.03	0.800	Clipsal TPDBLED1 20 Watt LED Diffused Batten, 4000K
	10	T1-S	SINGLE	3692.7	0.800	Clipsal TPLP4+TPLPSMK12 36 Watt LED Panel 1200x300 c/w Surface Mount Kit, 4000K
	10	DBS1	SINGLE	2222.9	0.800	Clipsal TPDBSLED1 20 Watt LED Architectural Diffused Batten, 4000K
	1	DB2	SINGLE	4092.04	0.800	Clipsal TPDBLED2 40 Watt LED Diffused Batten, 4000K

2 - GROUND FLOOR



Calculation Summary						
Label	CalcType	Units	Avg	Min	Max	Min/Avg
1-Boardroom - 700mm AFL	Illuminance	Lux	373.54	260	447	0.70
1-Kitchenette - 700mm AFL	Illuminance	Lux	273.98	260	297	0.95
1-Office 1 - 700mm AFL	Illuminance	Lux	367.69	223	461	0.61
1-Office 2 - 700mm AFL	Illuminance	Lux	366.45	224	461	0.61
1-Strong Room - 700mm AFL	Illuminance	Lux	213.41	181	244	0.85
2-Corridor - Floor Level	Illuminance	Lux	264.32	150	358	0.57
2-Lunch Room - 700mm AFL	Illuminance	Lux	244.97	162	323	0.66
2-Office 3 - 700mm AFL	Illuminance	Lux	431.78	381	466	0.88
2-Pay Room - 700mm AFL	Illuminance	Lux	353.55	353	354	1.00
2-WC-F - 700mm AFL	Illuminance	Lux	202.35	193	211	0.95
2-WC-F-Access - 700mm AFL	Illuminance	Lux	217.96	170	247	0.78
2-WC-M - 700mm AFL	Illuminance	Lux	202.48	193	211	0.95
2-WC-M-Amb - 700mm AFL	Illuminance	Lux	200.58	191	209	0.95

NOTES:

This Calculation is based upon the specified information supplied by the client, and other design inputs as included in this document.  
- Variations due to surface reflectances, voltage, luminaire positioning, photometric tolerances and accepted uncertainties may have an effect on the installed result.  
  
SchneiderElectric offer this design without any representation or warranty. Schneider Electric will be under no liability for failure to attain the levels derived in this design.

LEGEND:

REV	DETAILS	DATE	DRWN	APRD
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Clipsal & Schneider Electric  
Partner Business

PROJECT TITLE  
  
TRADING METALS - GILLMAN

DRAWING TITLE  
  
TWO STOREY OFFICE BLOCK  
LIGHTING DESIGN LAYOUT

DRAWING NUMBER  
OP-190605-8567684-L02-A

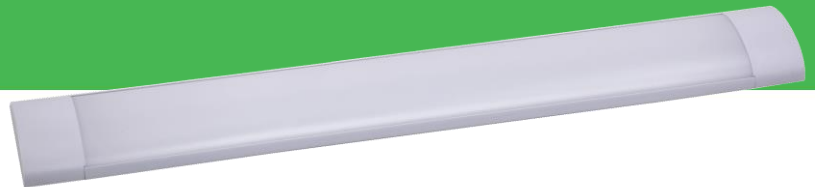
DATE	DRWN	CHKD	APPR'VD
11/06/19	GD	---	---
REV NO.	SHT #	SCALE	SIZE
A	1 OF 1	1:100	A3

CLIENT DRAWING NUMBER  
(NOTE THAT THIS IS PER PROJECT BASIS)

# DATASHEET

## TPDBS Series LED Batten

Architectural Series 20W and 40W



### Application

Suitable for retrofit or new installs, these slim low-profile design fittings will add to any commercial environment such as office spaces, retail stores and hallways. The luminaire design not only provides an aesthetically appealing presence but when on also illuminates a soft even glow output distribution.

### Features

With an advanced LED light module, this luminaire will impress with its ergonomic designed diffuser that provide uniform light distribution and large output.

- Available in 20W and 40W versions
- 4000K lamp temperature output
- 36,000 hours rated lamp life to L70
- IP20 rated housing
- CRI >80

### Ordering Matrix

Catalogue No	Description
TPDBSLED1	LED Batten Architectural 20W, 2,200 lm
TPDBSLED2	LED Batten Architectural 40W, 4,800 lm

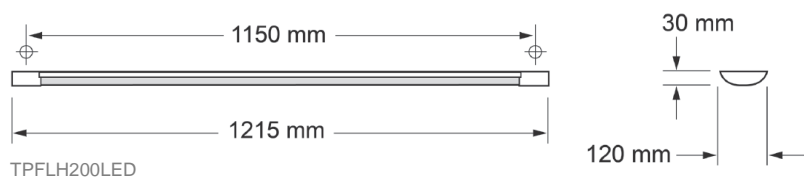
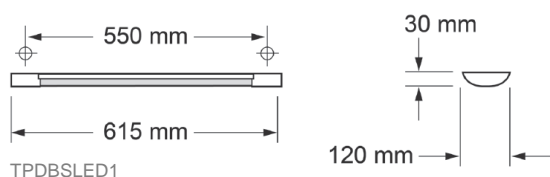


## Specifications

Catalogue No	TPDBSLED1	TPDBSELD2
System power	20W	40W
Lumens	2,200 lm	4,800 lm
Mains voltage	240 Vac / 50 Hz	
Lamp colour temperature	4000 K	
Lamp life (L70)	36,000 hrs	
Beam angle	110 degrees	
CRI	> 80	
IP Rating	IP20	
Operating temperature	- 10 °C to + 40 °C	
Operating humidity	+ 10 % to + 85 % RH, non-condensing	
Storage temperature	- 10 °C to + 60 °C	
Storage humidity	+ 10% to + 95% RH, non-condensing	

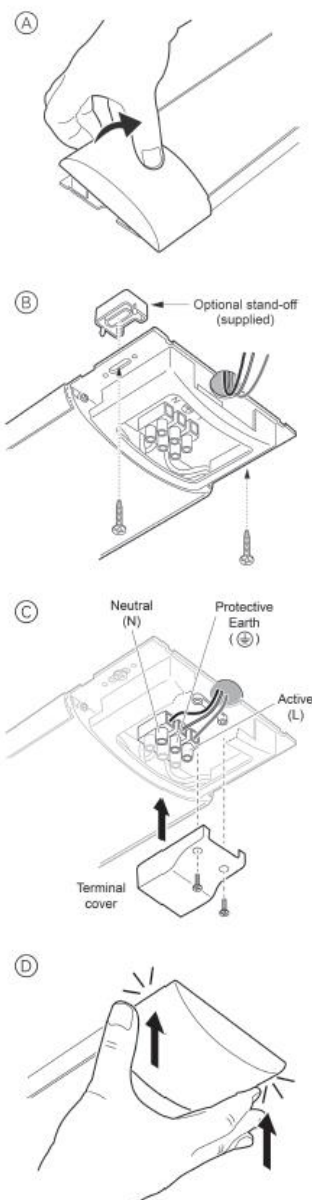
## Construction

Catalogue No	TPDBSLED1	TPDBSELD2
Length	615 mm	1215 mm
Width	120 mm	120 mm
Depth	30 mm	30 mm
Weight	2.0 Kg	3.0 Kg



### Installation instructions

- ① Isolate power.
- ② Use a finger to unclip one side of an end cap and remove. Do the same to remove the other end cap. (See diagram (A))
- ③ Select desired location and mount luminaire using mounting holes provided at both ends of the luminaire. Use supplied optional stand-offs if needed. (See diagram (B))
- ④ Terminate mains cable to the terminal block on the luminaire body base, then attach the terminal cover using screws provided. (See diagram (C))
- ⑤ Clip both end caps back into place. (See diagram (D))



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V1.0 190418

# LED Batten

## TPDB Series

### TECHNICAL DATASHEET

#### Enhanced Linear Uniformity

Designed with the Tradesman and Consumer in mind this linear LED luminaire seamlessly integrates quick fit off with a streamlined appearance. Its advanced ergonomic designed diffuser provides uniformed light distribution whilst maintaining maximum output.

#### Application

Perfect for Commercial and Residential applications, office spaces, retail stores, service areas where general illumination is required.

#### Features / Benefits

- Easy installation modular design with unique quick fit clipping system
- 4000K Colour Temperature to replicate traditional fluorescent lamp sources
- Maintained Emergency version available in 1200 mm
- 50,000hrs lamp life
- Perfect replacement for fluorescent with superior life and performance
- High efficiency of 95 lm/W



Ideal for illumination in multiple environments

#### Ordering Matrix

Catalogue Number	Description
TPDBLED1	LED Diffused Batten, 20W, 1900 lm, 4000K, 600 mm
TPDBLED2	LED Diffused Batten, 40W, 3800 lm, 4000K, 1200 mm
TPDBLED2EM	LED Diffused Batten, 40W, 3800 lm, 4000K, 1200 mm - Emergency



AS/NZS60598.2.2  
AS/NZS61347.1  
AS/NZS61347.2.13  
CISPR15



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Life Is On

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# LED Batten

## TPDB Series

### TECHNICAL DATASHEET

#### Specifications

Catalogue Number	TPDBLED1	TPDBLED2	TPDBLED2EM
Voltage rating	240 Vac, 50 Hz		
LED Power	20 W	40 W	40 W
Total System Power	21 W	42 W	45 W
Lumens	1900 lm	3800 lm	3800 lm
Colour Temperature	4000 K		
CRI	> 80		
Dimmable	No		
IP Rating	IP20		
LED Lamp Lifespan (L70)	50,000 hrs		
Power Factor	0.9		
Battery Type			Lithium (LiFePO4)
Operation Mode			Maintained
Testing System			Test Button
Charging Time			16 hrs
Duration			2 hrs
Charging Type			Trickle
Charging Operation			Continuous
Classification			C0: D80, C90: D40
Operating Temperature	- 10°C to + 40°C		
Operating Humidity	+10% to +85% RH, Non Condensing		

#### Construction

Catalogue Number	TPDBLED1	TPDBLED2
Length (L)	630 mm	1230 mm
Width (W)	80 mm	80 mm
Height (H)	85 mm	85 mm
Weight	1.2 kg	1.8 kg
Mounting Centers (LF)	465 mm	945 mm

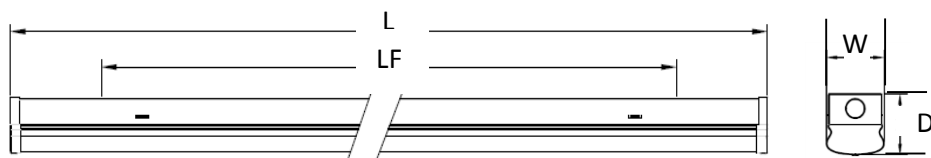
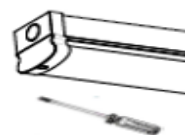
#### Easy Install Clip

LED Diffuser Module is clipped together at four points. Press to release



#### Endcap Screws

Tighten screws at both ends when installation is complete





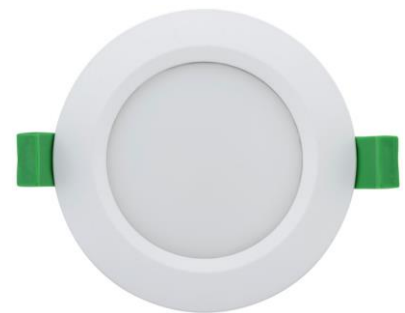
# DATASHEET

## TPDL2 Series LED Downlight

9W, 950 lm output, IP44 rated

### Application

Perfect for general illumination in residential or light commercial buildings, this range is available in 3000K and 4000K colour temperatures. The warmer output is perfect for areas that experience high traffic and entertainment, while the cooler output version is great for working environments that require maximum illumination.



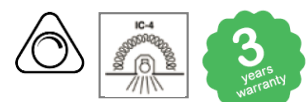
### Features

With an extra wide trim, integral driver, flex & plug and low profile the Clipsal TPDL series of LED downlights are unobtrusive and easy to install. With a frosted recessed lens this series has an output that achieves the optimum lighting effect.

- Large lumen output of 950 lm
- Warm White (3000K) and Cool White (4000K) lamp temperature options
- 50,000 hours rated lamp life to L70
- Beam spread of 90 degrees
- IP44 rated
- Supplied with flex & plug

### Ordering Matrix

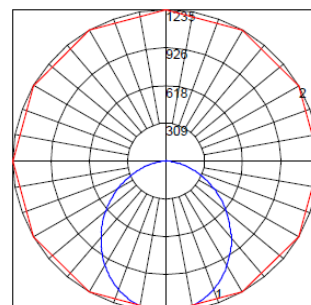
Catalogue No	Description
TPDL2K3	LED Downlight, 9W, 3000K, IP44, White Trim
TPDL2K4	LED Downlight, 9W, 4000K, IP44, White Trim



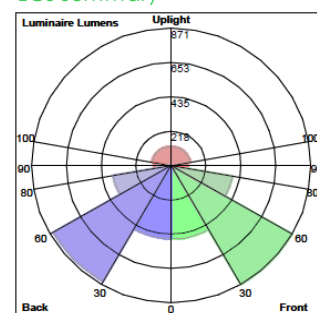
## Specifications

Catalogue No	TPDL2K3	TPDL2K4
Lumens	950 lm	950 lm
System power	9 W	
Mains voltage	240 Vac / 50 Hz	
Lamp colour temperature	3000 K	4000 K
Lamp life (L70)	50,000 hrs	
Beam angle	90 degrees	
CRI	> 80	
IP Rating	IP44 (from front only)	
Operating temperature	- 10°C to + 45°C	
Operating humidity	+ 10% to +95% RH, non-condensing	
Storage temperature	0°C to + 60°C	
Storage humidity	+ 10% to +95% RH, non-condensing	

Polar Candela Curve

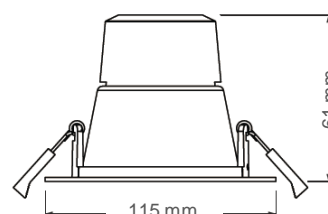


LCS Summary



## Construction

Catalogue No	TPDL2K3	TPDL2K4
Mounting Depth	61 mm	
Trim Width	115 mm	
Cut-out	90 mm	
Weight	250 g	
Construction	Plastic trim and body	



### Dependable Dimming

Designed and tested to be controlled with Clipsal LED Dimmer technology to ensure smooth dimming performance

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V1.0 110517

# DATASHEET

## TPLP Series LED Panel

36W, > 3200 lm Output, IP20 rated

### Application

General illumination for commercial buildings that require specific lighting requirements. Suitable for office spaces, schools, hospitality and retail applications where long life and low maintenance is required



### Features

Designed to be an energy-efficient replacement for traditional technology, this LED panel series is supplied with remote driver and soft glow diffuser to minimise glare in a sleek low profile design

- Lumen output of > 3500 lm
- Cool White (4000 K) and Daylight (5000 K) lamp temperature options
- 50,000 hours rated lamp life to L70
- IP20 rated

### Ordering Matrix

Catalogue No	Description
TPLP3	LED Panel, 36W, 4000 K, IP20, White frame – 600mm x 600mm
TPLP4	LED panel, 36W, 4000 K, IP20, White frame – 1200mm x 300mm
TPLP5	LED Panel, 36W, 5000 K, IP20, White frame – 600mm x 600mm
TPLP6	LED Panel, 36W, 5000 K, IP20, White frame – 1200mm x 300mm



## Specifications

Catalogue No	TPLP3	TPLP4	TPLP5	TPLP6
Lumens	3500 lm	3500 lm	3700 lm	3700 lm
LED power	36 W			
System power	40 W			
Mains voltage	240 Vac / 50 Hz			
Lamp colour temperature	4000 K	4000 K	5000 K	5000 K
Lamp life (L70)	50,000 hrs			
Beam angle	110 °			
CRI	> 80			
IP rating	IP20 (from front)			
Operating temperature	- 10 °C to + 45 °C		- 10 °C to + 45 °C	
Operating humidity	+ 10% to + 95% RH, non-condensing		+ 10% to + 95% RH, non-condensing	
Storage temperature	- 10 °C to + 60 °C		- 10 °C to + 60 °C	
Storage humidity	+ 10% to + 95% RH, non-condensing		+ 10% to + 95% RH, non-condensing	

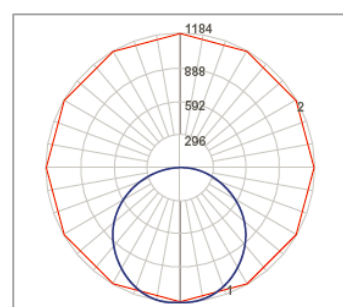
## Construction

Catalogue No	TPLP3	TPLP4	TPLP5	TPLP6
Panel width	10 mm			
Panel dimensions	595mm x 595mm	1195mm x 295mm	595mm x 595mm	1195mm x 295mm

## Accessories

Catalogue No	Description
TPLPPRF6	Plaster Frame (600mm x 600mm)
TPLPPRF12	Plaster Frame (1200mm x 300mm)
TPLPSMK6	Surface Mount Kit (600mm x 600mm)
TPLPSMK12	Surface Mount Kit (1200mm x 300mm)
TPLPSSKU	Suspension Kit (Universal)

Polar Candela Curve



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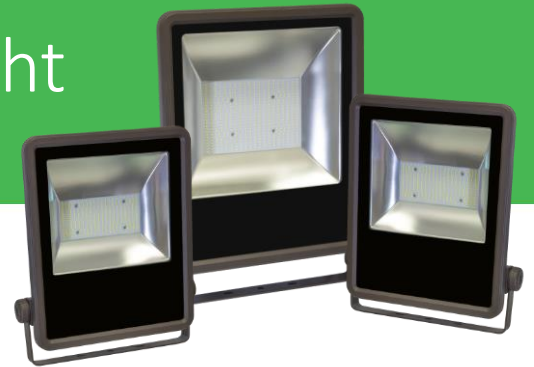
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V1.0 110517

# DATASHEET

## TPFLH Series LED Floodlight

100, 150W, 200W, IP65 rated



### Application

Perfect for general illumination in industrial and commercial installations, these floodlights are suitable for all applications such as area lighting, commercial security, car park and feature landscape lighting as well as sign illumination.

### Features

These floodlights are housed in a strong diecast aluminium body making them suitable to withstand the harsh Australian environment. An adjustable trunnion arm allows for the output to be easily directed to achieve the optimum lighting effect

- Available in 100W, 150W and 200W versions
- 6500K lamp temperature output
- 30,000 hours rated lamp life to L70
- IP65 Rated housing
- Adjustable trunnion installation

### Ordering Matrix

Catalogue No	Description
TPFLH100LED	LED Floodlight 100W, 6500K, IP65
TPFLH150LED	LED Floodlight 150W, 6500K, IP65
TPFLH200LED	LED Floodlight 200W, 6500K, IP65

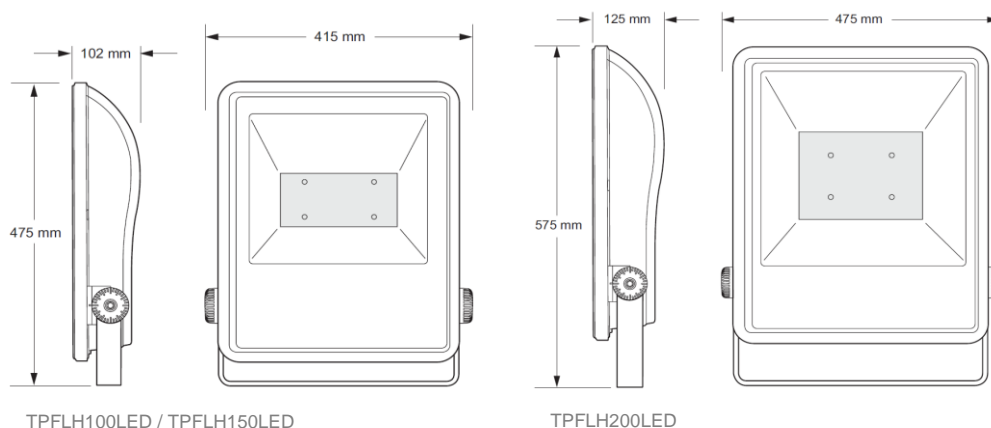


## Specifications

Catalogue No	TPFLH100LED	TPFLH150LED	TPFLH200LED
System power	100 W	150 W	200 W
Lumens	10,000 lm	14,500 lm	20,000 lm
Mains voltage	240 Vac / 50 Hz		
Lamp colour temperature	6500 K		
Lamp life (L70)	30,000 hrs		
Beam angle	100 degrees		
CRI	> 70		
IP Rating	IP65		
Operating temperature	- 10 °C to + 45 °C		
Operating humidity	+ 10 % to + 95 % RH, non-condensing		
Storage temperature	- 10 °C to + 60 °C		
Storage humidity	+ 10% to + 95% RH, non-condensing		

## Construction

Catalogue No	TPFLH100LED	TPFLH150LED	TPFLH200LED
Length	475 mm	475 mm	575 mm
Width	415 mm	415 mm	475 mm
Depth	102 mm	102 mm	125 mm
Weight	7.0 Kg	7.0 Kg	11.5 Kg
Cord length	1200 mm		



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V1.0 190418

# LED BulkHead

## TPBH Series

### TECHNICAL DATASHEET

#### Next Generation Design

With an attractive ultra-thin design this range of LED Bulkheads with its modern grey housing and silver trim will enhance any home.

#### Application

Perfect for exterior illumination in residential or light commercial buildings. These products provide general lighting as well as security lighting for around buildings, stairways or pathways.

#### Features / Benefits

- Surface mount slim profile body
- Wall or Ceiling mounting
- IP54 rated housing
- Integrated Energy Efficient LED design
- Impact resistant
- Lamp life 36,000 hours



Perfect for illumination in residential installations

#### Ordering Matrix

Catalogue Number	Description
TPBHS1	LED Bulkhead, Rectangle, 1100 lm, 4000K, IP54, Grey body
TPBHS2	LED Bulkhead, Round, 1100 lm, 4000K , IP54, Grey body



AS/NZS60598.2.2  
AS/NZS61347.1  
AS/NZS61347.2.13  
CISPR15



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# LED BulkHead

## TPBH Series

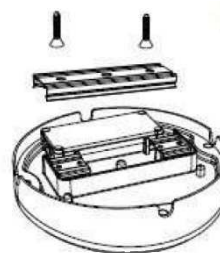
### TECHNICAL DATASHEET

#### Specifications

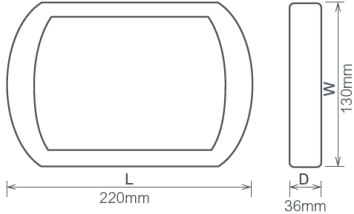
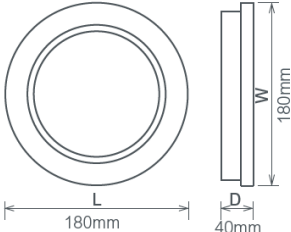
Catalogue Number	TPBHS1	TPBHS2
Voltage Rating	240 Vac, 50 Hz	
Total System Power	20W	20W
IP Rating	IP54	
Colour Temperature	4000 K	
Lumens	1100 lm	1100 lm
CRI	> 70	
Lifespan (L70)	36,000 hrs	
Operating Temperature	- 10°C to +40°C	
Operating Humidity	+10% to +95% Non-Condensing	

#### Mounting

DIN rail mounted designed allows for easy mounting (DIN rail included)



#### Construction

Catalogue No	TPHBS1	TPHBS2
Length	220 mm	180 mm
Width	130 mm	180 mm
Depth	36 mm	40 mm
Weight	0.536 kg	0.488 kg
		

#### Terminal cover

To maintain IP rating terminal is covered with 2 entry points for ease of wiring

