

| Specification | | SR - SPEC REGISTER | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | |
|---|--|--------------------------------------|-------------------------------|--------------|--|--------------------|
| WITS WHS Library Upgrade - Specification Register | | | | | | |
| Sheet Number | Sheet Name | | Current Rev.Date | Current Rev. | | |
| CE01 | CE - CEILING | Flush Plastered Ceilings & Bulkheads | 10 10 2025 | 0 | | |
| CE02 | CE - CEILING | Acoustisorb Ceiling Grid Panels | 10 10 2025 | 0 | | |
| CE03 | CE - CEILING | Existing Concrete Ceiling | 10 10 2025 | 0 | | |
| CE04 | CE - CEILING | Gyptone Big Line 6 | 10 10 2025 | 0 | | |
| CE05 | CE - CEILING | Acoustic Ceiling | 10 10 2025 | 0 | | |
| CE06 | CE - CEILING | M9 PET Acoustic Panels | 10 10 2025 | 0 | | |
| CES01 | CE - CEILING | Cornice : Shadowline | 10 10 2025 | 0 | | |
| FL01 | FL - FLOORS | Vinyl Flooring | 10 10 2025 | 0 | | |
| FL02 | FL - FLOORS | Acoustic Vinyl Flooring | 10 10 2025 | 0 | | |
| FL03 | FL - FLOORS | Porcelain tiles | 10 10 2025 | 0 | | |
| FL04 | FL - FLOORS | Carpet Tile | 10 10 2025 | 0 | | |
| FL05 | FL - FLOORS | Timber Composite Decking | 10 10 2025 | 0 | | |
| FL06 | FL - FLOORS | Walk off Mat | 10 10 2025 | 0 | | |
| FL07 | FL - FLOORS | Sealed Concrete Screed | 10 10 2025 | 0 | | |
| WA01 | WA - WALL FINISH | Plaster and Paint | 10 10 2025 | 0 | | |
| WA02 | WA - WALL FINISH | Tiled Wall | 10 10 2025 | 0 | | |
| WA03 | WA - WALL FINISH | Tiled Wall | 10 10 2025 | 0 | | |
| WA04 | WA - WALL FINISH | Tiled Backsplash | 10 10 2025 | 0 | | |
| WA05 | WA - WALL FINISH | Tiled Backsplash | 10 10 2025 | 0 | | |
| WL01 | WL - WALL | Common Brick | 10 10 2025 | 0 | | |
| WL02 | WL - WALL | Drywall Partition: | 10 10 2025 | 0 | | |
| WL03 | WL - WALL | Acoustic Drywall Partition | 10 10 2025 | 0 | | |
| TR01 | TR - TRIMS | Threshold Strip | 10 10 2025 | 0 | | |
| SK01 | SK - SKIRTING | Timber Skirting | 10 10 2025 | 0 | | |
| SK02 | SK - SKIRTING | Aluminium Skirting | 10 10 2025 | 0 | | |
| SK03 | SK - SKIRTING | Tile Skirting | 10 10 2025 | 0 | | |
| SK04 | SK - SKIRTING | Power Skirting | 10 10 2025 | 0 | | |
| WAS01 | WAS - WINDOW SILL | Aluminium Sill | 10 10 2025 | 0 | | |
| PA01 | PA - PAINT | Internal Wall Paint | 10 10 2025 | 0 | | |
| PA02 | PA - PAINT | Ceiling Paint | 10 10 2025 | 0 | | |
| PA03 | PA - PAINT | Timber Paint | 10 10 2025 | 0 | | |
| PA04 | PA - PAINT | Steel Paint | 10 10 2025 | 0 | | |
| NS01 | NS - INSULATION | Drywall Insulation | 10 10 2025 | 0 | | |
| NS02 | NS - INSULATION | Acoustic Drywall Insulation | 10 10 2025 | 0 | | |
| NS03 | NS - INSULATION | Under Soffit Insulation | 10 10 2025 | 0 | | |
| BL01 | BL - BLINDS | Element Blinds | 10 10 2025 | 0 | | |
| J01 | J - JOINERY | Timber Countertops | 10 10 2025 | 0 | | |
| J02 | J - JOINERY | Timber Cupboards | 10 10 2025 | 0 | | |
| J03 | J - JOINERY | Timber Shelving | 10 10 2025 | 0 | | |
| J04 | J - JOINERY | Timber Kickplates | 10 10 2025 | 0 | | |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WE AS FULFILL THE NOTION OF BEST PRACTICE | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. Coloured images are indicative only and may vary depending on scanning and printing equipment used. All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
| | PROJECT NO. LPA2408 | DRAWING NO. n/a | STAGE Tender | REV. 0 | SCALE NTS | DATE 13 10 2025 |
| | Specification | SR - SPEC REGISTER | DRAWING TITLE Spec Sheet 1 | | | |
| | PROJECT TITLE LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | |

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| Specification | CE - CEILING | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| CE01 | Flush Plastered Ceilings & Bulkheads | |

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|-------------------------|--|
| Product: | 12.5mm GYPROC Rhinoboard ceiling |
| code / colour reference | N/A |
| Contact Details | Gyproc Saint-Gobain Tel: 012 657 2800 www.gyproc.co.za |
| Preferred Installer | |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

Flush Plastered Ceilings & Bulkheads

Substrate is to be level, clean, dry, smooth and rigid, prior to the installation of the flush plastered ceiling.

12.5mm thick Gyproc RhinoBoard ceiling boards with tapered edges fixed print side up with 25mm RhinoBoard Sharp Point Screws to the underside of the standard ceiling grid at maximum 150mm spacing to steel branderings at 600mm centres in one direction, all fixed to slab soffit at centres not exceeding 1000mm.

Where a skimmed finish is not required, the joints in the boards are to be taped and then filled with Gyproc RhinoGlide jointing compound. If the joints are straight edge due to cutting, the tape is to be doubled.

Where a skimmed finish is required, the entire surface of the ceiling shall be skim plastered, on the same day as the ceiling boards are installed, using Gyproc RhinoLite MultiPurpose Skim Plaster.

The dry skim plastered ceiling is to be prepared for painting in strict accordance with manufacturer's details and specifications.

Shadow line cornice details (CES01), plaster stops for bulkheads and flush plaster trims are all to be installed in accordance with Architect's details.

For large exanses of flush plastered ceilings and bulkheads, allow for the installation of dry wall expansion joint pieces (material code 1895) stapled to the ceiling. Expansion joints are to be installed as indicated on the design drawings. Flanges of expansion joint ts to be covered with min. 3mm RhinoLite plaster.

All manufacture, transportation and installation is to be undertaken in strict accordance with manufacturer's details and specifications.

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | CE01 | Tender | 0 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification | CE - CEILING | Flush Plastered Ceilings & Bulkheads | | | |
| | | | | | | PROJECT TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | |
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| Specification | CE - CEILING | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| CE02 | Acoustisorb Ceiling Grid Panels | |

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|-------------------------|--|--------------|
| Product: | OWAcoustic Sinfonia 600x1200 Ceiling tile | |
| code / colour reference | | colour white |
| Contact Details | OWA | |
| Preferred Installer: | | |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval | |

Acoustisorb Ceiling Grid Panels

OWAcoustic Sinfonia White Premium biologically absorbable mineral wool ceiling tiles, NRC - 0.85, CAC - 30dB, Fire classification A2-s1, d0, weight - 3.5 kg/m², size 1200 x 600x 15mm Square-edge and white painted finish, laid on fire rated OWAconstruct system s15 square-edge comprising galvanised main tees and cross tees with main tees suspended by means of galvanised hangers at centres not exceeding 1200mm, and all installed to manufacturer's instructions.

Ceiling Transition Section surround to transition between drop in ceiling and plasterboard surround

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | CE02 | Tender | 0 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification | CE - CEILING | Acoustisorb Ceiling Grid Panels | | | |
| | | | | | | PROJECT TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | |
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| Specification | CE - CEILING | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | |
| CE03 | Existing Concrete Ceiling | | | | | |
| Product: Existing off shutter concrete | | | | | | |
| code / colour reference | | | | | | |
| Contact Details | | | | | | |
| Preferred Installer Appointed contractor | | | | | | |
| notes <i>Equal and equivalent options are subject to ARCHITECT'S approval</i> | | | | | | |
| Existing Concrete Ceiling | | | | | | |
| <p>All existing suspended ceilings to be removed in indicated area, all hangers, to be removed and surfaces to be made good. Slab to be patched and made good to match existing (where surface mounted conduits and fittings have been removed).</p> <p>Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting. Cement plaster, concrete, unglazed brickwork, fibre-cement, ceiling boards: Remove any loose particles and laitance by most suitable means. Soffits to be cleaned using stoneshield deep-clean and surfaces to be made good using Sika monotop 3020</p> <p>No patching is to be done without prior inspection and agreement by the architects.</p> <p>Layout of the formwork to be regular and approved by the architects prior to installation of the rebar</p> | | | | | | |
| <p>Imperfections such as small fins, bulges, irregularities, surface honeycombing and slight surface discoloration shall be made good and repaired.</p> | | | | | | |
| <p>All coring penetrations to be filled with fire stop material</p> | | | | | | |
| INVOKED STANDARDS: | | | | | | |
| The following form part of this specification: | | | | | | |
| i. SANS 2001 CC1: Construction Concrete Works (Structural). Refer To Table 1 and Table 11. | | | | | | |
| ii. SANS 10155: Accuracy in Building. Refer to Section 5.4, Grade II Applicable to this specification refer to Table 4. | | | | | | |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. | | | | | | |
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| All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
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| PROJECT NO. | | DRAWING NO. | | STAGE | REV. | SCALE |
| | | CE03 | | Tender | 0 | NTS |
| DRAWING TITLE | | | | | | DATE |
| Specification CE - CEILING Existing Concrete Ceiling | | | | | | 10 10 2025 |
| PROJECT TITLE | | | | | | |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | | |

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| Specification | CE - CEILING | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| CE04 | Gyptone Big Line 6 | |

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| Product: | Gyptone BIG LINE 12.5mm |
| code / colour reference | |
| Contact Details | St Gobain |
| Preferred Installer | Appointed contractor |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

| Gyptone Big Line 6 |
|--|
| <p>SPECIFICATION</p> <p>Gyptone® BIG Line 6 12.5 mm (ISO 9001 & 14001 certification) fixed to Gypframe® UltraSTEEL® Brandering spaced at 300 mm centres clipped onto Gyproc Suspension Brackets and fixed to tie beam/joist using one line of 2 GyprocGrabber Screw 32 mm. Maximum joist/tie beam spacing is 1200 mm. Branders are joined using brander joiners. Fixed using Gyproc Sharp-point Screws 25 mm at maximum 150 mm centres. Gypframe® UltraSTEEL® Brandering suspended using Gyproc Suspension Bracket at 1200 mm centres. Apply Gyproc RhinoTape® to all joints and internal corners. Install Gypframe® Corner Bead to all external corners. Cover Gyproc RhinoTape® with 2 coats of Gyproc RhinoGlide® (locally manufactured, Greentag Level B). Wall Angle – Fix Gyproc Rhino Cove Cornice™ 75 mm. Install 50 mm thick non-combustible, lightweight Energylite Glasswool insulation blanket/batts of 47.5 kg/m³ density for improved acoustic performance. Install in accordance with the manufacturers detail and specification.</p> <p>SUSPENSION</p> <p>Gyptone BIG is screw mounted and non-demountable. The product is subject to full recycling as raw material for new plaster boards. Installation is on a metal framing system (GK/CD system) with shadowline cornices. Suspension and psacing of framing system to manufacturers detail. Layout of boards to be in accordance with architects ceiling plan</p> <p>SURFACE TREATMENT</p> <p>The plasterboard surface is subject to paint treatment after installation. Treatment is to be executed with a roller as spray painting will impair the acoustic performance. Joints are to be filled, sanded and painted- refer to manufacturars installation manual and specifications</p> |

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | CE04 | Tender | 0 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification | CE - CEILING | Gyptone Big Line 6 | | | |
| | | | | | | PROJECT TITLE |
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| Specification | CE - CEILING | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| CE05 | Acoustic Ceiling | |

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|--------------------------------|--|
| Product: | Mandi 12mm acoustic ceiling boards |
| code / colour reference | colour white |
| Contact Details | OWA 875107771 info@mandiacoustics.co.za |
| Preferred Installer: | |
| notes | <i>Equal and equivalent options are subject to ARCHITECT'S approval</i> |

Acoustic Ceiling

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|--|---|
| 1) | Install Mandi 1200 x 600 x 12mm thick acoustic ceiling tiles fibre cemnet boards, suspended using OWAconstruct system s15 square-edge comprising galvanised main tees and cross tees with main tees suspended by means of galvanised hangers at centres not exceeding 1200mm, and all installed to manufacturer's instructions. |
| 2) | Boards to be primed and prepared for paint finish. |
| 3) | Installation to manufacturers specification and guidelines |
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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | CE05 | Tender | 0 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification - | CE - CEILING | Acoustic Ceiling | | | |
| | | | | | | PROJECT TITLE |
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| Specification | CE - CEILING | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| CE06 | M9 PET Acoustic Panels | |

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|-------------------------|--|--------|-------|
| Product: | Mandi M9 Pet panels | | |
| code / colour reference | | colour | white |
| Contact Details | Mandi | | |
| Preferred Installer: | | | |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval | | |

M9 PET Acoustic Panels

Mandi M9 Pet, polyester acoustic 2440 x 1220 x 9mm thick fireproof (EN13501-12007 Class B), fade-resistant ceiling panels, suspended using OWAconstruct system s15 square-edge comprising galvanised main tees and cross tees with main tees suspended by means of galvanised hangers at centres not exceeding 1200mm, and all installed to manufacturer's instructions.

Ceiling Transition Section surround to transition between drop in ceiling and plasterboard surround

ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | CE06 | Tender | 0 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification - | CE - CEILING | M9 PET Acoustic Panels | | | |
| | | | | | | PROJECT TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | |
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| Specification | CE - CEILING | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| CES01 | Cornice : Shadowline | |

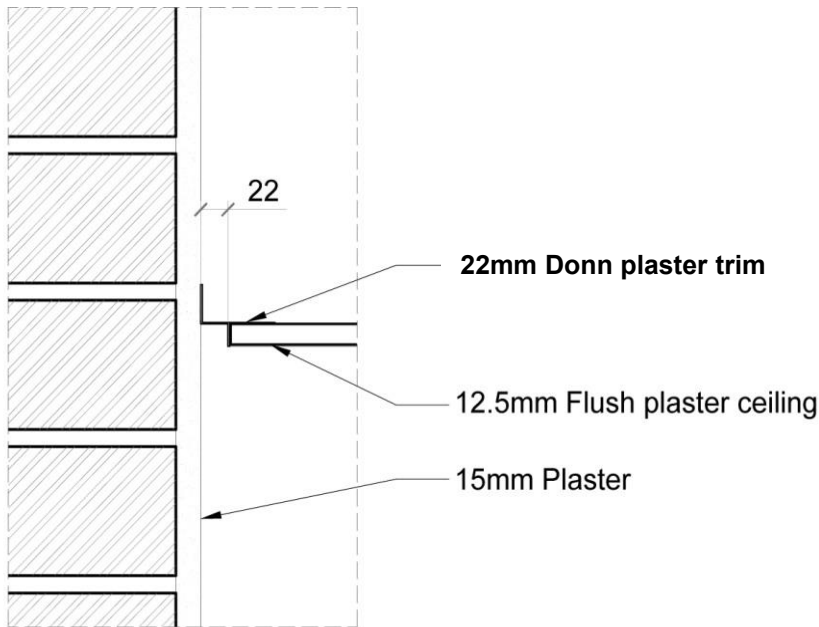
| | |
|-------------------------|--|
| Product: | 22mm Donn Plaster Trim |
| code / colour reference | N/A |
| Contact Details | Gyproc Saint-Gobain Tel: 126572800 www.gyproc.co.za |
| Preferred Installer | |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

Cornice : Shadowline :22mm PLASTER TRIM CORNICE

Preparation: Ceiling as per CEO1

Installation: Ceiling to be fixed to wall with 22mm Donn Plaster trim cornice cornice to take 12.5mm ceiling board. See

Detail:



CORNICE 01: plaster trim

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | CES01 | Tender | 0 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification - | CE - CEILING | Cornice : Shadowline | | | |
| | | | | | | PROJECT TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | |
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| Specification | FL - FLOORS | | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | |
| FL01 | Vinyl Flooring | | | | | | |
| Product: Aggregate Vinyl Tile | | | | | | | |
| Code / colour reference: Stone | | | | | | | |
| Contact Details: Belgotex 824153415 | | | | | | | |
| Preferred Installer: | | | | | | | |
| NOTES: Equal and equivalent options are subject to ARCHITECT'S approval | | | | | | | |
| Vinyl Flooring | | | | | | | |
| DESCRIPTION | | | | | | | |
| <p>a. Supply and install flexible PVC sheet flooring in 2.0mm thickness, homogeneous and monolayer in construction, and shall be manufactured by calendaring and pressing, to ensure a dense, smooth surface, incorporating a specially formulated polyurethane reinforcement, to significantly reduce maintenance costs, conforming fully with the requirements of EN 649/EN ISO 10581, having a Use Area Classification of 23/34/43, as defined in EN 685/EN ISO 10874, in respect of flame spread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class Bfl-S1, shall have been fully tested to ASTM E648 and be certified as having passed with a Class 1 rating, making it suitable for use in institutional, commercial and public buildings, shall also have been tested to ASTM E662 and have a result of <450, must have been fully tested for abrasion resistance to the Frick Taber test EN 660-2 and be in abrasion group M, as defined in EN 649, with regards to EN ISO 10581 the product shall be classified Type I, with regard to EN 13893 for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry, but with occasional spillage, product does not accumulate static charges above 2kV and is classified as 'antistatic' when tested to EN 1815, must be available in 2.0 metre width, to minimise the number of joints, in respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method 3 and obtain ≥6</p> | | | | | | | |
| Self Levelling Screed | | | | | | | |
| <p>b. Supply and install Polyflor approved Self Leveller single pack rapid hardening cement-based self-levelling compound at the rate of 1.7kg of powder/m2 per mm thickness, on a suitable base slab or screed that is clean, mechanically sound and free of laitance, dust grease and oil that has been appropriately primed using an approved Acrylic Primer that has been diluted 1:5 with clean water and then applied using a brush or roller at the rate of 0.11 litres/m2. Self Leveller must be mechanically mixed by the bag or applied using a continuous mixer/pump up to a maximum thickness of 20mm.</p> | | | | | | | |
| <p>c. INSTALLATION: (PLEASE NOTE: ALWAYS USE COMPATIBLE PRODUCTS FROM ONE SUPPLIER) To ensure that our homogeneous flooring looks and performs as well as our customers expect and pay for, due care needs to be taken before and during installation. The following guidelines have been tried and tested internationally and should be adhered to always:</p> <ol style="list-style-type: none">1.The screed moisture level must be below 75% Relative Humidity. The liquid Moisture Tester as supplied by us must not turn pink or purple. If moisture is prevalent, we recommend the use of an effective moisture barrier approved by Polyflor applied in accordance with the manufacturer's specifications.2.The screed should be smooth and level. If not, a suitable screed leveller approved by Polyflor should be applied in accordance with the manufacturer's instructions, using a rake or gauging rake trowel from Polyflor. In all cases of self-level product application, the manufacturer's instruction should be carefully followed.3.Should any contaminants be found on the screed, please contact Polyflor.4. Polyflor recommended adhesive for installing homogenous flooring should be used in strict accordance with the manufacturer's instructions. When the sheeting is to be installed up coving and vertical surfaces, a neoprene contact adhesive is best suited. Experience has shown that for best results, the coving, and areas where stronger grab is needed, the following works well: Prime the back of the sheeting with a solvent based polyurethane contact adhesive. When dry, apply neoprene contact adhesive to the primed surface as well as the substrate, allow to dry and then bond, applying as much pressure as possible. <p>TRUSTED FLOORING PARTNER</p> <ol style="list-style-type: none">5.Before cutting in around the edges, the laid floor should be rolled with a three section, 68kg roller to promote effective bonding. Edges can be cut in and the floor rolled again. This should be done soon after laying the sheeting into adhesive in the length and the width direction to get good adhesive transfer.6.Once the adhesive has set (normally 72 hours), the floor can be washed with a neutral detergent and rinsed. | | | | | | | |
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| PROJECT NO. LPA2408 | | DRAWING NO. FL01 | | STAGE Tender | REV. 0 | SCALE NTS | DATE 10 10 2025 |
| DRAWING TITLE Specification - FL - FLOORS Vinyl Flooring | | | | | | | |
| PROJECT TITLE LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | | | |

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| Specification | FL - FLOORS | | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| FL02 | Acoustic Vinyl Flooring | | | | | |
| Product: Elite Acoustic Vinyl Tile | | | | | | |
| Code / colour reference: Stone | | | | | | |
| Contact Details: Belgotex 824153415 | | | | | | |
| Preferred Installer: | | | | | | |
| NOTES: Equal and equivalent options are subject to ARCHITECT'S approval | | | | | | |
| Acoustic Vinyl Flooring | | | | | | |
| DESCRIPTION | | | | | | |
| <p>a. Supply and install Elite 55 5mm heavy commercial high-performance LVT acoustic vinyl flooring with 0.55mm wear under layer according to ISO 24340, and shall be manufactured by calendaring and pressing, to ensure a dense, smooth surface, incorporating a specially formulated polyurethane reinforcement, to significantly reduce maintenance costs, conforming fully with the requirements of EN 649/EN ISO 10581, having a Use Area Classification of 23/34/43, as defined in EN 685/EN ISO 10874, in respect of flame spread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class Bfl-S1, shall have been fully tested to ASTM E648 and be certified as having passed with a Class 1 rating, making it suitable for use in institutional, commercial and public buildings, shall also have been tested to ASTM E662 and have a result of <450, must have been fully tested for abrasion resistance to the Frick Taber test EN 660-2 and be in abrasion group M, as defined in EN 649, with regards to EN ISO 10581 the product shall be classified Type I, with regard to EN 13893 for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry, but with occasional spillage, product does not accumulate static charges above 2kV and is classified as 'antistatic' when tested to EN 1815, must be available in 2.0 metre width, to minimise the number of joints, in respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method 3 and obtain ≥6</p> | | | | | | |
| Self Levelling Screed | | | | | | |
| <p>b Supply and install Polyflor approved Self Leveller single pack rapid hardening cement-based self-levelling compound at the rate of 1.7kg of powder/m2 per mm thickness, on a suitable base slab or screed that is clean, mechanically sound and free of laitance, dust grease and oil that has been appropriately primed using an approved Acrylic Primer that has been diluted 1:5 with clean water and then applied using a brush or roller at the rate of 0.11 litres/m2. Self Leveller must be mechanically mixed by the bag or applied using a continuous mixer/pump up to a maximum thickness of 20mm.</p> | | | | | | |
| INSTALLATION: (PLEASE NOTE: ALWAYS USE COMPATIBLE PRODUCTS FROM ONE SUPPLIER) | | | | | | |
| <p>To ensure that our homogeneous flooring looks and performs as well as our customers expect and pay for, due care needs to be taken before and during installation. The following guidelines have been tried and tested internationally and should be adhered to always:</p> | | | | | | |
| <p>1.The screed moisture level must be below 75% Relative Humidity. The liquid Moisture Tester as supplied by us must not turn pink or purple. If moisture is prevalent, we recommend the use of an effective moisture barrier approved by Belgotex applied in accordance with the manufacturer's specifications.</p> | | | | | | |
| <p>2.The screed should be smooth and level. If not, a suitable screed leveller approved by Belgotex should be applied in accordance with the manufacturer's instructions, using a rake or gauging rake trowel from Belgotex. In all cases of self-level product application, the manufacturer's instruction should be carefully followed.</p> | | | | | | |
| <p>3.Should any contaminants be found on the screed, please contact Belgotex.</p> | | | | | | |
| <p>4.Belgotex recommended adhesive for installing homogenous flooring should be used in strict accordance with the manufacturer's instructions. When the sheeting is to be installed up coving and vertical surfaces, a neoprene contact adhesive is best suited. Experience has shown that for best results, the coving, and areas where stronger grab is needed, the following works well: Prime the back of the sheeting with a solvent based polyurethane contact adhesive. When dry, apply neoprene contact adhesive to the primed surface as well as the substrate, allow to dry and then bond, applying as much pressure as possible.</p> | | | | | | |
| <p>TRUSTED FLOORING PARTNER</p> | | | | | | |
| <p>5.Before cutting in around the edges, the laid floor should be rolled with a three section, 68kg roller to promote effective bonding. Edges can be cut in and the floor rolled again. This should be done soon after laying the sheeting into adhesive in the length and the width direction to get good adhesive transfer.</p> | | | | | | |
| <p>6.Once the adhesive has set (normally 72 hours), the floor can be washed with a neutral detergent and rinsed.</p> | | | | | | |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. | | | | | | |
| Coloured images are indicative only and may vary depending on scanning and printing equipment used. | | | | | | |
| All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
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| PROJECT NO. LPA2408 | | DRAWING NO. FL02 | | STAGE Tender | REV. 1 | SCALE NTS |
| | | | | DATE 10 10 2025 | | |
| DRAWING TITLE | | | | | | |
| Specification - FL - FLOORS Acoustic Vinyl Flooring | | | | | | |
| PROJECT TITLE | | | | | | |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | | |
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|---|---|-------------|--------|------|--|---------------|
| Specification | FL - FLOORS | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | |
| FL03 | Porcelain tiles | | | | | |
| Product: 600x600 Porcelain floor tiles Colour: Grey | | | | | | |
| Code / colour reference: | | | | | | |
| Contact Details: Union Tiles | | | | | | |
| Preferred Installer: | | | | | | |
| NOTES: Equal and equivalent options are subject to ARCHITECT'S approval | | | | | | |
| Porcelain tiles | | | | | | |
| 600mm X 600mm FULL-BODY PORCELAIN TILING | | | | | | |
| <p>a. Substrates shall be level, clean, dry, smooth and rigid prior to installation of floor tiles.</p> <p>b. Fill holes and cracks in new concrete slabs with approved mortar. Concrete substrates shall be free of curing compounds, grease, dirt, loose particles and other foreign matter that would prevent adhesion. Remove projecting irregularities by chipping or grinding smooth. Fill depressions and level uneven surfaces with underlayment. Then rinse subfloors and allow them to dry thoroughly before applying adhesive.</p> <p>c. Adhesive used shall be in accordance with the tile manufacturer's standard product or a product recommended by the tile manufacturer where (d) below is not relevant. Ceramic Tile Adhesive TVOC to be less than 65g/L.</p> <p>TILE ADHESIVE (TAL GOLDSTAR 6)</p> <p>d. Install tile in accordance with the tile manufacturer's approved installation instructions. Lay design symmetrical about centre lines of rooms.</p> <p>e. Joints shall be tight, and inconspicuous as possible, and in true alignment.</p> <p>f. Remove spots or smears of adhesive immediately. Make entire surfaces of finished tile floors smooth, straight, and free from bleeding adhesive, buckles, waves or projecting tile edges upon completion.</p> <p>g. Where metal edge strip // transition strip // is required, install as detailed.</p> <p>h. Bleeding of adhesive on finished floors is considered cause for rejection. Replace damaged tiles.</p> <p>i. Metal Edge Strips shall be in accordance with Specification Sections TR</p> <p>GROUTING (TAL Wall and Floor Grout)</p> <p>j. Upon completion of the installation, and after adhesive has cured, clean flooring in accordance with manufacturer's recommendations. SEAL ALL TILES ACCORDING TO THE MANUFACTURER'S DETAILS. Sealant TVOC to be less than 250g/L.</p> <p>k. From the time of laying until acceptance, protect the flooring from damage. Replace damaged, loose, broken, or curled tiles.</p> | | | | | | |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. | | | | | | |
| Coloured images are indicative only and may vary depending on scanning and printing equipment used. | | | | | | |
| All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | FL03 | Tender | 0 | NTS | 10 10 2025 |
| | Specification - FL - FLOORS Porcelain tiles | | | | | DRAWING TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |
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|---|---|-------------|-------|------|-------|--|
| Specification | FL - FLOORS | | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| FL04 | Carpet Tile | | | | | |
| Product: Accelerate Carpet Tiles | | | | | | |
| Code / colour reference: Grounded | | | | | | |
| Contact Details: Belgotex | | | | | | |
| Preferred Installer: | | | | | | |
| NOTES: Equal and equivalent options are subject to ARCHITECT'S approval | | | | | | |
| Carpet Tile | | | | | | |
| DESCRIPTION | | | | | | |
| <p>a. This durable tufted tile is designed to fit into any modern work environment with its grid-like pattern overlayed on grey tones creating an energy within the space. Available in 50x50cm tiles, it's ideal in high traffic spaces.</p> | | | | | | |
| <p>b. Use Classification: (EN 1307) Heavy Commercial – 33 Construction: Tufted Pattern Colour Placement Loop Pile Recycled Content: Yarn – Stainproof SDX Eco - Certain Colours Fibre Type: Stainproof SDX (Solution Dyed Nylon-6) Fibre Mass: (ISO 8543) ± 450 g/m² (±15) Total Thickness: (ISO 8543) ± 6 mm (±0.5) Total Mass: (ISO 8543) ± 4145 g/m² ** (±5%) Standard Tile Size: 50x50 (cm) 19.69x19.69 (in) Standard Backing: NexBac</p> | | | | | | |
| <p>c. Belgotex's Accelerate 5.5mm thick 50cm x 50cm Heavy Commercial ±6mm NexBac tile is manufactured from Stainproof SDX (Solution Dyed Nylon 6 for Extreme Conditions).</p> <ul style="list-style-type: none">· This product is to be laid in accordance with the SANS 10186 fitting code of practice.· Belgotex Accelerate tiles to be installed in the following directions: Ashlar, Random Ashlar, Brick, Monolithic, Colour Mix and Tessellated.· Belgotex recommends the use of carpet protector mats where castor wheels are used.· 15-year warranty (Linked to a Maintenance Plan) and 5-year guarantee.· Made in South Africa.· Green Tag level A Silver rated certification. <p>Note: Belgotex offers customization of this product in colour, backing and size. Please contact a Belgotex representative for more information.</p> <p>*All product names and logos are trademarks of BELGOTEX FLOORCOVERINGS® (Pty) Ltd. © BELGOTEX FLOORCOVERINGS® (Pty) Ltd. All rights reserved. Warranty and guarantee to limitations and conditions. For details contact BELGOTEX FLOORCOVERINGS® (Pty) Ltd.</p> <p>Please contact your nearest Belgotex representative for more information.</p> <p>Product Disclaimer: Product characteristic may vary due to the nature of manufacturing. To combat colour variance do not install more than one dye lot in a single colour tile installation.</p> <p>Where different dye lots and products are mixed and matched then size variations could take place and tiles might need to be altered during installation. If you are installing multiple colours in a random pattern, mixing dye lots together won't be a problem. Sample swatches have been cut from an overall design; therefore, the design and shades may vary. A difference in appearance from the pattern is likely, as the product is not intended to have a uniform appearance. During installation of this product there could be visible tile joins due to texture and design, this is not a manufacturing fault, tiles need to be moved around the in the installation.</p> | | | | | | |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation . Coloured images are indicative only and may vary depending on scanning and printing equipment used. All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | FL04 | 1 | 0 | NTS | 10 10 2025 |
| | Specification - FL - FLOORS Carpet Tile | | | | | DRAWING TITLE |
| | | | | | | PROJECT TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | |

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| Specification | FL - FLOORS | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| FL05 | Timber Composite Decking | |
| Product: | Gold range grooved decking | |
| Code / colour reference: | Stone Grey | |
| Contact Details: | BestDeck | 105002897 |
| Preferred Installer: | | |
| NOTES: | Equal and equivalent options are subject to ARCHITECT'S approval | |

Timber Composite Decking

DESCRIPTION

5800 x 135 x 21mm thick grooved, maintenance-free, composite decking, capped with 90-degree finishing step plank

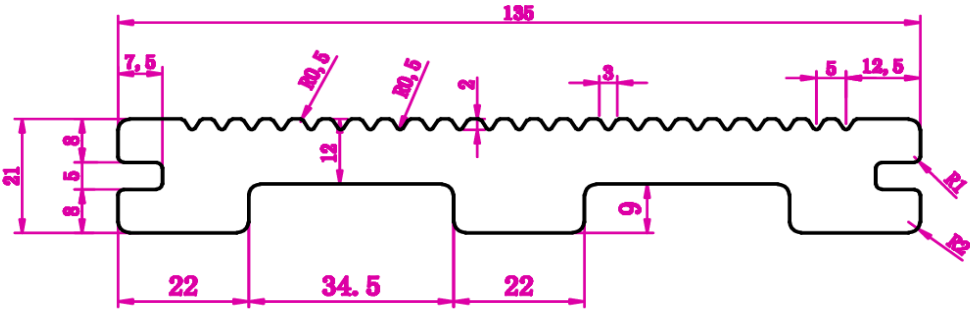
INSTALLATION

Steel base plates are required to start this decking installation.
Base plate sizes may vary depending on the height of the deck.
Bond your 6mm compression rubber using a waterproof adhesive where the base plates will be situated.
Ensure the compression rubber exceeds the base plate size by at least 25mm all the way around.
Once the deck structure and planks have been fitted, everything will stay in place.

Layout:
The support footings must be spaced at a maximum of 1 meter apart, as shown in the design drawings
Weld lipped channel beams to the vertical footings at the specified distance (not wider than 1 meter apart).
These bearers will serve as the support for the joisting, forming the grid to which the deck planks will be fitted.
Running in the opposite direction to the support bearers, install the joists to form the decking grid.
For residential installations, space joists at 350mm intervals.
For commercial installations, space joists at 300mm intervals.
The joists must be lightweight C-channel sections supplied by Best Deck.
Ensure all welds are secure and primed before proceeding.

Lay your decking planks onto the secure, rigid joists using the supplied Best Deck clip system.

DETAIL



ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.
Coloured images are indicative only and may vary depending on scanning and printing equipment used.
All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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|--|--|-------------|--------|------|-------|---------------|
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | FL05 | Tender | 0 | NTS | 10 10 2025 |
| | Specification - FL - FLOORS Timber Composite Decking | | | | | DRAWING TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |
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| Specification | FL - FLOORS | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| FL06 | Walk off Mat | |

| | |
|--------------------------|--|
| Product: | Matco DM Aluminium Woven Brush |
| Code / colour reference: | DMA010003 |
| Contact Details: | MATCO: +27 11 452 7961 |
| Preferred Installer: | |
| NOTES: | Equal and equivalent options are subject to ARCHITECT'S approval |

Walk off Mat

DESCRIPTION

Recessed aluminium channel construction with polypropylene inserts installed to floor entrances as indicated on the plan drawings and inside the lift car. Overall thickness of matting is 12mm excluding angle profile mat well frame described below

Entrance matting laid into matwell recessed to finish flush with the tiled finished floor level. Matwell to consist of 3mm thick aluminium angled profiles with mitred corners. Frame angle profile dimensions (H x W x D) in mm to be 1500 x 4600 x 12mm.

INSTALLATION

The mat well frame must be flush with both the screed in the mat well and the floor covering.

Mat and mat well: The mat well base must be completely level. Any unevenness in the mat well must be smoothed out before the mat is laid. In such cases use a liquid levelling compound.

Mechanically fix the frame to the screed / structural slab substrate using countersunk stainless steel screws.

Mat recess in lift car to be supplied by the lift manufacturer. Allow for building up of the lift mat well recess if the depth exceeds 15mm.

Coordinate installation of the entrance matting with the laying of the floor tiling as indicated on the plan drawings. Agree setting out in each area with the Architect before starting work.

ADJUSTING & PROTECTION OF WORK

Protect the installation from damage by work of other trades prior to completion.

WARRANTY

Submit manufacturer’s warranty that materials furnished will perform as specified for a period of not less than three (3) years. against latent defects, when installed in accordance with manufacturer’s recommendations. Misuse of the product is not covered by this warranty

INDOOR ENVIRONMENTAL QUALITY: VOLATILE ORGANIC COMPOUNDS

All carpet products must comply with the emissions limits as follows:

i. Total VOC limit: 0.5 mg/m2 per hour

ii. 4-PC (4-Phenylcyclohexene): 0.05 mg/m2 per hour

ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | FL06 | Tender | | 0 NTS | 10 10 2025 |
| | Specification - FL - FLOORS Walk off Mat | | | | | DRAWING TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |
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|--|-------------------------------|--|-------------------------------|----------------------------|---------------------------|------------------|----------------------|---------------------------|--|--|--|--|--|---------------|--|--|--|--|--|---------------|
| Specification | <h1>FL - FLOORS</h1> | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | | | | | | | | | | | | | | | | | | |
| FL07 | Sealed Concrete Screed | | | | | | | | | | | | | | | | | | | |
| Product: Concrete Screed floor for Columbus Acryseal Sealant Code / colour reference: Contact Details: Preferred Installer: NOTES: <i>Equal and equivalent options are subject to ARCHITECT'S approval</i> | | | | | | | | | | | | | | | | | | | | |
| Sealed Concrete Screed | | | | | | | | | | | | | | | | | | | | |
| <p>a. Concrete-mix for fully bonded application and meeting the following requirements:</p> <ul style="list-style-type: none"> i. The mix shall compose of coarse and fine granolithic aggregates, cement, water and BONDING AGENT in accordance with the relevant standard. ii. Thickness after cure shall be minimum 50 mm or as per drawings iii. Aggregates shall be selected from crushed granite; shall be clean, hard, and free of deleterious matter. <p>b. Co-ordinate the top of tile flooring at edge conditions, doorways, and transitions to other flooring materials to assure proper elevation of tiling and prevent tripping hazards. Note any areas where the elevation of the flooring cannot comply with design documents, or where co-ordination with the works of others cannot be achieved, and bring these to the attention of the Architect for resolution.</p> <p>c. Prior to applying screed, remove from concrete substrate any coatings, including curing compounds, and other substances that contain soap, wax, oil, or silicone and are incompatible with setting materials by using a terrazzo or concrete grinder, a drum sander, or a polishing machine equipped with a heavy-duty wire brush.</p> <p>d. On the concrete substrate, use trowel-able levelling and patching compounds per bedding material manufacturer's written instructions to fill cracks, holes, and depressions. Remove protrusions, bumps, and ridges by sanding or grinding.</p> <p>e. Clean material surfaces that have become dirty or stained by removing soil, stains, and foreign materials before setting. Clean material by thoroughly scrubbing with fibre brushes and then drenching with clear water. Use only mild cleaning compounds that contain no caustic or harsh materials or abrasives.</p> <p>f. Thoroughly dampen concrete substrate surface but do not leave standing water.</p> <p>g. Set out locations of joints in base concrete substrate in accordance with the Structural Engineer's drawings before work commencement. Keep the joints throughout the whole work process and to the entire depth of SCREED. Do not saw cut screed to form floor joints after work completion.</p> <p>h. After installation, do not work surface until ready for floating.</p> <p>i. After the screed has stiffened sufficiently to permit the operation and water sheen has disappeared, float the surface at least twice to a uniform sandy texture.</p> <p style="padding-left: 40px;">After floating, surface shall be trowelled using power driven trowels at least three times at intervals during 6 to 10 j. hours period to produce a uniform and hard surface with high resistance to abrasion.</p> <p>k. Consolidate concrete-mix surface by final hand-trowelling operation, free of trowel marks, uniform in texture and appearance, and finish surfaces to specified surface regularity requirements.</p> <p>l. To be sealed with Columbus Acryseal WS waterbased acrylic water based floor sealer. A heavy duty Acrylic copolymer sealer / basecoat. Satin finish</p> <p>m. Prior to sealing apply Columbus Mortar Kleen to ensure porous surface for proper adhesion of Acrylic Sealer. Scrub & wash floor area thoroughly with clean water and allow to dry properly.</p> <p>n. Acrylseal WS is applied using a lambs wool applicator, brush or roller. Each coat should be thin, but evenly applied at approximately ± 30 minute intervals. Allow for three coats</p> <p style="text-align: center;">ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE</p> <p style="text-align: center;">ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE</p> <p style="font-size: 0.7em;">All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. Coloured images are indicative only and may vary depending on scanning and printing equipment used. All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.</p> | | | | | | | | | | | | | | | | | | | | |
| Sealed Concrete Screed | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">PROJECT NO. LPA2408</td> <td style="width: 20%;">DRAWING NO. FL07</td> <td style="width: 10%;">STAGE Tender</td> <td style="width: 10%;">REV. 0</td> <td style="width: 10%;">SCALE INTS</td> <td style="width: 30%;">DATE 10 10 2025</td> </tr> <tr> <td colspan="5" style="text-align: center;">Specification - FL - FLOORS Sealed Concrete Screed</td> <td style="text-align: right;">DRAWING TITLE</td> </tr> <tr> <td colspan="5" style="text-align: center;">LOLARDP_T02: Wits Health Sciences Library Upgrade</td> <td style="text-align: right;">PROJECT TITLE</td> </tr> </table> | | | PROJECT NO. LPA2408 | DRAWING NO. FL07 | STAGE Tender | REV. 0 | SCALE INTS | DATE 10 10 2025 | Specification - FL - FLOORS Sealed Concrete Screed | | | | | DRAWING TITLE | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |
| PROJECT NO. LPA2408 | DRAWING NO. FL07 | STAGE Tender | REV. 0 | SCALE INTS | DATE 10 10 2025 | | | | | | | | | | | | | | | |
| Specification - FL - FLOORS Sealed Concrete Screed | | | | | DRAWING TITLE | | | | | | | | | | | | | | | |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE | | | | | | | | | | | | | | | |

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| Specification | WA - WALL FINISH | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| WA01 | Plaster and Paint | |

| | |
|-------------------------|--|
| Product: | 1 coat plaster + Plascon |
| code / colour reference | TBC |
| Contact Details | |
| Preferred Installer | Appointed Contractor |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

| Plaster and Paint |
|---|
| <p>Where walls and columns require remedial work ensure smooth trowelled finish to plaster, finish with multi-purpose lightweight gymsum plaster trowelled on smooth, 1 coat universal undercoat, finishing paint to be colour to be Pantone 444 ; where painting occurs in wet areas eg bathrooms, then Mildew proof paint to be applied, paint detail for Pantone colour 375 to follow, Paint to be Plascon Double Velvet, Matt Washable, water based, Low VOC Acrylic paint, 2 coats minimum. paint to have minimum of 10 year guarantee</p> <p>SURFACE PREPARATION: Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting. Cement plaster, concrete, unglazed brickwork, fibre-cement, ceiling boards: Remove any loose particles and laitance by most suitable means. Prime entire area PLASCON PLASTER PRIMER (UC 56).</p> <p>FINISHING COATS: Complete cutting in on wall to be painted first, using a two coat application by brush or roller, then proceed painting the entire surface. inish with multi-purpose lightweight gymsum plaster trowelled on smooth, 1 coat universal undercoat, finishing paint to be colour to be Pantone 444</p> |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE |

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

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All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | WA01 | Tender | 0 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification - | WA - WALL FINISH | Plaster and Paint | | | |
| | | | | | | PROJECT TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Up | | | | | |



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| Specification | WA - WALL FINISH | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| WA02 | Tiled Wall | |

| | |
|-------------------------|--|
| Product: | 100 x 300 glazed ceramic tile |
| code / colour reference | White |
| Contact Details | Union Tiles |
| Preferred Installer | Appointed Contractor |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

Tiled Wall (Sheet 1)

| | |
|-------------------|--|
| a. Preparation: | All new wall to cure for at least 14days and plaster should be of a quality and consistency suitable for tiling. Plaster should be clean, dry, free of dust and surface contaminates; be wood floated and not skimcoated. |
| b. Waterproofing: | Protadeck waterproofing coat will be roller applied to a nominal thickness of 1mm over the area of programmed work. (for showers) Apply holding coat for the aggregate allowing tiles to be laid on waterproofing. Protaseal RX-Sealer GP(H) to be applied by roller over the Protaseal at a nominal thickness of 0.3mm; |
| c. Tile Adhesive: | TAL adhesive specified for the specified tile and sub surface. |
| d. Installation: | 100 x 300 glazed ceramic tile to be fixed to wall with acid-resistant grouting. Grouting colour: light grey. (Laid as per tiling layout) |
| e. Positive | Tile to be mitred, all positive corners to be mitred edges. |
| f. Joints: | Joints: Tremco PU515 to all expansion joints on 3x3m tiling grid and on whole perimeter AS PER TAL SPEC. |
| g. Tiling Layout: | As per detailed drawings |
| h. Notes: | Allow for mirror wall fixtures above basins; mirror should be screw fixed to wall with fischer screws and be flush with tiling. Min. 3mm mirror; to meet SANS 10400 requirements. |

ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

| | | | | | | |
|--|---|-------------|--------|------|-------|---------------|
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | WA02 | Tender | 0 | NTS | 10 10 2025 |
| | Specification - WA - WALL FINISH Tiled Wall | | | | | DRAWING TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |



| | | |
|---------------|------------------|--|
| Specification | WA - WALL FINISH | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| WA03 | Tiled Wall | |

| | |
|-------------------------|--|
| Product: | 100 x 400 glazed ceramic tile |
| code / colour reference | White |
| Contact Details | Union Tiles |
| Preferred Installer | Appointed Contractor |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

| Tiled Wall | |
|--|---|
| a. Preparation: | All new wall to cure for at least 14days and plaster should be of a quality and consistency suitable for tiling. Plaster should be clean, dry, free of dust and surface contaminates; be wood floated and not skimcoated. |
| b. Waterproofing: | Protadeck waterproofing coat will be roller applied to a nominal thickness of 1mm over the area of programmed work. (for showers) Apply holding coat for the aggregate allowing tiles to be laid on waterproofing. Protaseal RX-Sealer GP(H) to be applied by roller over the Protaseal at a nominal thickness of 0.3mm; manual application to occur in confined areas. |
| c. Tile Adhesive: | TAL adhesive specified for the specified tile and sub surface. |
| d. Installation: | 100 x 400 glazed ceramic tile to be fixed to wall with acid-resistant grouting. Grouting colour: light grey. (Laid as per tiling layout) Positive Corners: Tile to be mitred, all positive corners to be mitred edges. |
| e. | |
| f. Joints: | Joints: Tremco PU515 to all expansion joints on 3x3m tiling grid and on whole perimeter AS PER TAL SPEC. |
| g. Tiling Layout: | As per detailed drawings |
| h. Notes: | Allow for mirror wall fixtures above basins; mirror should be screw fixed to wall with fischer screws and be flush with tiling. Min. 3mm mirror; to meet SANS 10400 requirements. |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | |

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | WA03 | Tender | 0 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification - | WA - WALL FINISH | Tiled Wall | | | |
| | | | | | | PROJECT TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Up | | | | | |
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|--|------------------|------------------|--|------------------|------|--|
| Specification | WA - WALL FINISH | | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| WA04 | Tiled Backsplash | | | | | |
| Product: 100 x 100 glazed ceramic tile | | | | | | |
| code / colour reference Various, to be confirmed | | | | | | |
| Contact Details Union Tiles | | | | | | |
| Preferred Installer Appointed Contractor | | | | | | |
| notes Equal and equivalent options are subject to ARCHITECT'S approval | | | | | | |
| Tiled Backsplash | | | | | | |
| All new wall to cure for at least 14days and plaster should be of a quality and consistency suitable for | | | | | | |
| a. Preparation: tiling. Plaster should be clean, dry, free of dust and surface contaminates; be wood floated and not skimcoated. | | | | | | |
| b. Waterproofi Protadeck waterproofing coat will be roller applied to a nominal thickness of 1mm over the area of programmed work. (for showers) | | | | | | |
| Apply holding coat for the aggregate allowing tiles to be laid on waterproofing. | | | | | | |
| Protaseal RX-Sealer GP(H) to be applied by roller over the Protaseal at a nominal thickness of 0.3mm; manual application to occur in confined areas. | | | | | | |
| Tile TAL adhesive specified for the specified tile and sub surface. | | | | | | |
| c. Adhesive: | | | | | | |
| d. Installation: 100 x 100 glazed ceramic tile to be fixed to wall with acid-resistant grouting. Grouting colour: light grey. (Laid as per tiling layout) | | | | | | |
| Positive Tile to be mitred, all positive corners to be mitred edges. | | | | | | |
| e. Corners: | | | | | | |
| f. Joints: Joints: Tremco PU515 to all expansion joints on 3x3m tiling grid and on whole perimeter AS PER TAL SPEC. | | | | | | |
| Tiling As per detailed drawings | | | | | | |
| g. Layout: | | | | | | |
| h. Notes: Allow for mirror wall fixtures above basins; mirror should be screw fixed to wall with fischer screws and be flush with tiling. Min. 3mm mirror; to meet SANS 10400 requirements. | | | | | | |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. | | | | | | |
| Coloured images are indicative only and may vary depending on scanning and printing equipment used. | | | | | | |
| All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
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| PROJECT NO. | | DRAWING NO. | | STAGE | REV. | SCALE |
| LPA2408 | | WA04 | | Tender | 0 | NTS |
| | | | | | | DATE |
| | | | | | | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| Specification - | | WA - WALL FINISH | | Tiled Backsplash | | |
| | | | | | | PROJECT TITLE |
| LOLARDP_T02: Wits Health Sciences Library U | | | | | | |
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| Specification | WA - WALL FINISH | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| WA05 | Tiled Backsplash | |

| | |
|-------------------------|--|
| Product: | 200 x 400 glazed ceramic tile |
| code / colour reference | Various, to be confirmed |
| Contact Details | Union Tiles |
| Preferred Installer | Appointed Contractor |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

| Tiled Backsplash | |
|--|---|
| a. Preparation: | All new wall to cure for at least 14days and plaster should be of a quality and consistency suitable for tiling. Plaster should be clean, dry, free of dust and surface contaminates; be wood floated and not skimcoated. |
| b. Waterproofi | Protadeck waterproofing coat will be roller applied to a nominal thickness of 1mm over the area of programmed work. (for showers) Apply holding coat for the aggregate allowing tiles to be laid on waterproofing. Protaseal RX-Sealer GP(H) to be applied by roller over the Protaseal at a nominal thickness of 0.3mm; manual application to occur in confined areas. |
| c. Adhesive: | Tile TAL adhesive specified for the specified tile and sub surface. |
| d. Installation: | 200 x 100 glazed ceramic tile to be fixed to wall with acid-resistant grouting. Grouting colour: light grey. (Laid as per tiling layout) |
| e. Corners: | Positive Tile to be mitred, all positive corners to be mitred edges. |
| f. Joints: | Joints: Tremco PU515 to all expansion joints on 3x3m tiling grid and on whole perimeter AS PER TAL SPEC. |
| g. Layout: | Tiling As per detailed drawings |
| h. Notes: | Allow for mirror wall fixtures above basins; mirror should be screw fixed to wall with fischer screws and be flush with tiling. Min. 3mm mirror; to meet SANS 10400 requirements. |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | |

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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|--|---|------------------|------------------|------|-------|---------------|
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | WA05 | Tender | 0 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification - | WA - WALL FINISH | Tiled Backsplash | | | |
| | | | | | | PROJECT TITLE |
| | LOLARDP_T02: Wits Health Sciences Library U | | | | | |

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| Specification | WL - WALL | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| WL01 | Common Brick | |

| | |
|-------------------------|--|
| Product: | Clay NFP Stock Brick for plaster finish |
| code / colour reference | |
| Contact Details | |
| Preferred Installer | Appointed Contractor |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

| | |
|--|--|
| Common Brick | |
| <p>a. Solid non-facing clay plaster stock bricks for internal leaf of double brick walls and double / single brick internal walls to be plastered</p> <p>b. Compressive strength to be 7 mPa (above Ground floor slab) and 14 mPa (for foundations) at a working size of (length x width x height) 222mm x 106mm x 73mm.</p> <p>c. Mortar:</p> <p>i. Sand / Cement. Fine sand to be used for the mortar joints, with consistent colour throughout project. Tinting to be achieved using pigments or coloured sand. Sample to Architect's approval. Grade 2 mortar specified, with minimum strength of 7mPa (after 28 days). Mortar plasticisers are not to be used in the manufacture of site mixed mortar or pre-mix mortar, without written consent from the STRUCTURAL ENGINEER.</p> <p>ii. Grade 2 mortar specified, with minimum strength of 7mPa (after 28 days). Mortar plasticisers are not to be used in the manufacture of site mixed mortar or pre-mix mortar, without written consent from the STRUCTURAL ENGINEER.</p> <p>d. Bond:.</p> <p>i. Half Lap Stretcher Bond.</p> <p>ii. General reinforcing - Provide welded wire meshwork reinforcement of approximately 40-50mm less in width than the wall or leaf. Reinforcement to be laid on an even bed of mortar in a continuous strip with full laps at angles. Ensure reinforcement is kept back 20mm from the external face and 12mm back from the internal face.</p> <p>e. Joints: Flush. Rake out perimeter joints / joints with incorporated components / services penetrations and install fire / acoustic / air leakage seals as required.</p> <p>f. Setting out: Co-ordinate the work with the installation of other components and ensure appropriate seals are used and installed at all interfaces. Agree setting out with Architect before starting work and ensure work is carried out to achieve the details / relationships shown on the drawings.</p> <p>g. Co-ordinate details and setting out with structural concrete frame</p> <p>h. Finish: Plaster with applied paint where required with sample to be approved</p> <p>i. Features: Incorporate deflection head details as outlined below, with fire, acoustic and air leakage seals as required:</p> <p>i. Pinning to soffits - Top joint of load-bearing walls to be filled and consolidated with mortar.</p> <p>ii. Tops of non-loadbearing walls - Use sliding anchor restraint slip ties to tops of non-load-bearing brickwork walls / wall head restraint ties / filler at heads of brick walls to concrete soffit. Manufacturer and material as per Contractor selection to Architect's approval. Sizes: 150mm into vertical joints.</p> <p>iii. Secure to soffit and use compressible filler to suit air-tightness requirements and accommodate anticipated movement of structure over. No gaps are allowed.</p> | |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | |

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | WL01 | Tender | 0 | NTS | 10 10 2025 |
| | Specification - WL - WALL Common Brick | | | | | DRAWING TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |

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|---|--------------------|----------------------|---|-----------|--------------|--------------------|
| Specification | WL - WALL | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | | | |
| WL02 | Drywall Partition: | | | | | |
| Product: 12,5mm Gyproc Rhinoboard Board on 63.5 Ultrsteel Studs | | | | | | |
| code / colour reference | | | | | | |
| Contact Details | | | | | | |
| Preferred Installer | | Appointed Contractor | | | | |
| <i>notes</i> Equal and equivalent options are subject to ARCHITECT'S approval | | | | | | |
| Drywall Partition: (Sheet 1) | | | | | | |
| DESCRIPTION | | | | | | |
| <p>a. Plasterboard partitioning system consisting of 63.5mm UltrSTEEL Drywall steel studs inserted at 600mm centres into 63.5mmDrywall steel track at top and bottom and clad on one side with 12.5mm Rhino-Board fixed with 25mm Drywall Streaker screws spaced at 220mm centres. Internally 60mm Isover Cavity Batt insulation for sound attenuation</p> <p>c. Clad other side with a single layer of 12.5mm Taper-edge Rhino Board. Stagger joints between boards. All joints are to be taped and jointed in accordance with the manufacturer's specifications.</p> <p>d. The work is to be fully integrated with, and make provision for, structural and services installations.</p> | | | | | | |
| ACOUSTIC PERFORMANCE | | | | | | |
| <p>a. The building is to be constructed to achieve the specified standard of acoustic performance.</p> <p>b. The partitioning system shall achieve the required acoustic performance standards as stated above (48dB).Pay particular attention to this during construction</p> <p>c. Carry out the necessary tests to ensure the partitioning system meets the required standard.</p> | | | | | | |
| GENERAL PREPARATION | | | | | | |
| <p>a. Framing to be accurately position and securely fix to give full support to partition heads running parallel with, but offset from main structural supports, fixtures, fittings and service outlets. Mark framing positions clearly and accurately on linings. Board edges and lining perimeters, as recommended by board manufacturer, to suit type and performance of lining.</p> | | | | | | |
| INSTALLATION | | | | | | |
| <p>a. Use fixing, jointing, sealing and finishing materials, components and installation methods recommended by board manufacturer.</p> <p>b. Cut boards neatly and accurately without damaging the core or tearing the paper facing. Cut edges are to be minimized and positioned at internal angles wherever possible. Mask with bound edges of adjacent boards at external corners.</p> <p>c. Fix board securely and firmly to suitably prepared and accurately levelled backgrounds.</p> <p>d. Finish neatly to give flush, smooth, flat surfaces free from bowing and abrupt changes of level.</p> <p>e. Set out metal framing for partitions accurately aligned and plumb. Frame/ Stud positions to be spaced at equal centres to suit specified linings, maintaining sequence across openings. Install additional studs where necessary to support vertical edges of boards. Refer to "i" below for fixing centres generally.</p> <p>f. Form openings accurately. Use sleeved or boxed metal studs and/or suitable timber framing when forming viewing panel openings, in order to achieve the strength grade requirements for the framing assembly and adequately support weight of viewing panel</p> <p>g. Joints between tapered edge boards are to be lightly butted with cut/unbound and square edges to be given a 3mm gap. Vertical joints are to be centred on studs and staggered on opposite sides of the studs. Horizontal joints are not permitted where surfaces are exposed to view. Seek instructions where height of partition/ lining exceeds maximum available length of board. Support edges of boards using additional framing.</p> <p>h. Fix partitions securely and firmly to all framing at 300 mm centres. Reduce to 200 mm centres at external angles. Position of screws from edges of boards to be a minimum of 10 mm. Screw heads to be set in a depression without breaking the paper or gypsum core.</p> <p>i. Install deflection heads to all partitions. Do not fix boards to head channels.</p> | | | | | | |
| FINISHING | | | | | | |
| <p>a. Fill joints, gaps and internal angles with jointing compound and cover with continuous lengths of paper tape, fully bedded.</p> <p>b. Painted finish: to be primed for 2 coats Plascon Polvin colour: TBC</p> | | | | | | |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. Coloured images are indicative only and may vary depending on scanning and printing equipment used. All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
| PROJECT NO. LPA2408 | | DRAWING NO. #REF! | STAGE Tender | REV. 0 | SCALE NTS | DATE 10 10 2025 |
| Specification - WL - WALL Drywall Partition: | | | | | | DRAWING TITLE |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | | PROFECT TITLE |

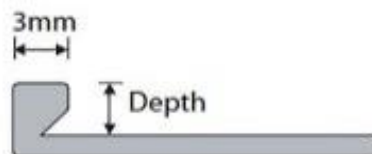
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|---|----------------------------|---------------------|--|-----------------|---|--------------|--------------------|
| Specification | WL - WALL | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | | |
| WL03 | Acoustic Drywall Partition | | | | | | |
| Product: 12mm Mandi Acoustic Boards | | | | | | | |
| code / colour reference | | | | | | | |
| Contact Details Mandi - 0875107771 | | | | | | | |
| Preferred Installer Appointed Contractor | | | | | | | |
| notes <i>Equal and equivalent options are subject to ARCHITECT'S approval</i> | | | | | | | |
| Acoustic Drywall Partition (Sheet 1) | | | | | | | |
| DESCRIPTION | | | | | | | |
| a. Acoustic wall and ceiling lining to consist of Mandi Acoustic Board, 2700mm (L) x 1220mm (W), installed as per architectural drawings. Boards to be 9mm, 12mm, or 15mm thick as specified. | | | | | | | |
| Board composition consists of 98% gypsum content. Product to be non-combustible with a fire resistance rating of | | | | | | | |
| c. Class A. Minimum flexural strength to exceed international high-grade gypsum board standards by 40%. Maximum deformation deflection under wet conditions not to exceed 1.0mm. No visible deformation permitted after 24-hour water immersion. Deflection under damp conditions to be 50–70% lower than international equivalents. | | | | | | | |
| d. Boards to be installed in accordance with manufacturer's guidelines for sound attenuation applications. | | | | | | | |
| ACOUSTIC PERFORMANCE | | | | | | | |
| a. Carry out the necessary tests to ensure the partitioning system meets the required standard. | | | | | | | |
| GENERAL PREPARATION | | | | | | | |
| a. Framing to be accurately position and securely fix to give full support to partition heads running parallel with, but offset from main structural supports, fixtures, fittings and service outlets. Mark framing positions clearly and accurately on linings. Board edges and lining perimeters, as recommended by board manufacturer, to suit type and performance of lining. | | | | | | | |
| INSTALLATION | | | | | | | |
| a. Use fixing, jointing, sealing and finishing materials, components and installation methods recommended by board manufacturer. | | | | | | | |
| b. Cut boards neatly and accurately without damaging the core or tearing the paper facing. Cut edges are to be minimized and positioned at internal angles wherever possible. Mask with bound edges of adjacent boards at external corners. | | | | | | | |
| c. Fix board securely and firmly to suitably prepared and accurately levelled backgrounds. | | | | | | | |
| d. Finish neatly to give flush, smooth, flat surfaces free from bowing and abrupt changes of level. | | | | | | | |
| e. Set out metal framing for partitions accurately aligned and plumb. Frame/ Stud positions to be spaced at equal centres to suit specified linings, maintaining sequence across openings. Install additional studs where necessary to support vertical edges of boards. Refer to "i" below for fixing centres generally. | | | | | | | |
| f. Form openings accurately. Use sleeved or boxed metal studs and/or suitable timber framing when forming viewing panel openings, in order to achieve the strength grade requirements for the framing assembly and adequately support weight of viewing panel | | | | | | | |
| g. Joints between tapered edge boards are to be lightly butted with cut/unbound and square edges to be given a 3mm gap. Vertical joints are to be centred on studs and staggered on opposite sides of the studs. Horizontal joints are not permitted where surfaces are exposed to view. Seek instructions where height of partition/ lining exceeds maximum available length of board. Support edges of boards using additional framing. | | | | | | | |
| h. Fix partitions securely and firmly to all framing at 300 mm centres. Reduce to 200 mm centres at external angles. Position of screws from edges of boards to be a minimum of 10 mm. Screw heads to be set in a depression without breaking the paper or gypsum core. | | | | | | | |
| i. Install deflection heads to all partitions. Do not fix boards to head channels. | | | | | | | |
| FINISHING | | | | | | | |
| a. Fill joints, gaps and internal angles with jointing compound and cover with continuous lengths of paper tape, fully bedded. | | | | | | | |
| b. Painted finish: to be primed for 2 coats Plascon Polvin colour: TBC | | | | | | | |
| ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE | | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. | | | | | | | |
| Coloured images are indicative only and may vary depending on scanning and printing equipment used. | | | | | | | |
| All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | | |
| | | | | | | | |
| PROJECT NO. LPA2408 | | DRAWING NO. WL03 | | STAGE Tender | REV. 0 | SCALE NTS | DATE 10 10 2025 |
| Specification - WL - WALL Acoustic Drywall Partition | | | | | | | |
| PROJECT TITLE | | | | | | | |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | | | |

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| Specification | TR - TRIMS | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| TR01 | Threshold Strip | |

| | | |
|--------------------------------|-----|---|
| Product: | 3mm | ALUMINIUM THESHOLD STRIP |
| code / colour reference | | Anodised aluminium finish |
| Contact Details | | |
| Preferred Installer | | Appointed Contractor |
| notes | | <i>Equal and equivalent options are subject to ARCHITECT'S approval</i> |

Threshold Strip

Aluminium Straight Edge Trim Natural (Vinyl/Screed) 3mm x 2500m
Natural Anodised
Supplier: TileAfrica



ALL INSTALLATIONS TO COMPLY WITH CURRENT APPLICABLE SANS SPECIFICATIONS AND TOLERANCES, AS WELL AS FULFILL THE NOTION OF BEST PRACTICE

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | TR01 | Tender | 1 | NTS | 10 10 2025 |
| | | | | | | DRAWING TITLE |
| | Specification - TR - TRIMS Threshold Strip | | | | | |
| | | | | | | PROJECT TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | |
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|---------------|-----------------|--|
| Specification | SK - SKIRTING | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| SK01 | Timber Skirting | |

| | |
|-------------------------|--|
| Product: | 18mm x140mm Painted timber bullnose Skirtings |
| code / colour reference | |
| Contact Details | |
| Preferred Installer | Appointed Contractor |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

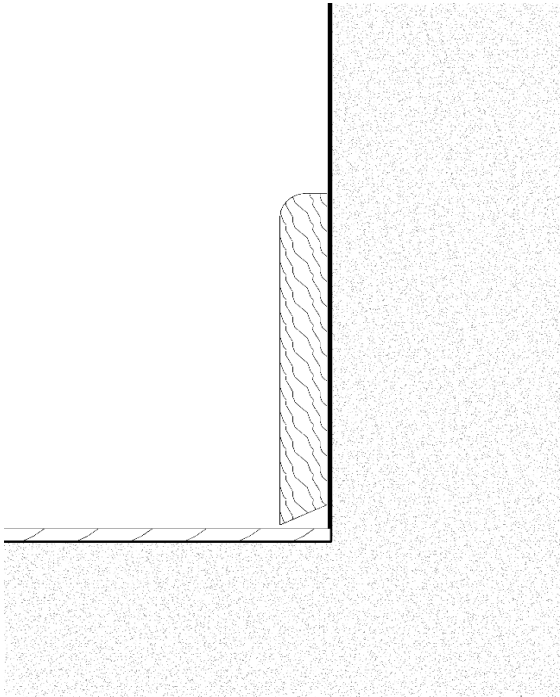
Timber Skirting

Substrate is to be clean, dry, smooth and rigid, prior to the installation of the skirting.

18mm thick x 140mm high, solid timber bullnose skirting

The timber fixings are to be ground down smooth to the surface of the timber, sealed, filled and then finished according to the paint specification. Refer to PA04.

Gaps below skirting to be filled with an acrylic sealant. Colour to be confirmed



All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

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All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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|---|-------------|--------|------|-------|---------------|
| PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| LPA2408 | SK01 | Tender | 1 | NTS | 10 10 2025 |
| Specification - SK - SKIRTING Timber Skirting | | | | | DRAWING TITLE |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |

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|--|---------------------------|----------------------------|--|------------------------|--|---------------------------|
| Specification | SK - SKIRTING | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | |
| SK02 | Aluminium Skirting | | | | | |
| Product: 1,3mm x 80mm Natrua Anodised Aluminium Skirtings code / colour reference Contact Details Preferred Installer Appointed Contractor <i>notes Equal and equivalent options are subject to ARCHITECT'S approval</i> | | | | | | |
| Aluminium Skirting | | | | | | |
| <p>Substrate is to be clean, dry, smooth and rigid, prior to the installation of the skirting.</p> <p>22mm. thick x 150mm. high, solid Meranti timber skirting with recess shadowline as per detail section below</p> <p>The timber fixings are to be ground down smooth to the surface of the timber, sealed, filled and then finished according to the paint specification. Refer to PA04.</p> <p>Gaps below skirting to be filled with an acrylic sealant. Colour to be confirmed</p> | | | | | | |
|  | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. Coloured images are indicative only and may vary depending on scanning and printing equipment used. All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
| | | | | | | |
| PROJECT NO. LPA2408 | | DRAWING NO. SK02 | | STAGE Tender | REV. 0 | SCALE NTS |
| | | | | | | DATE 10 10 2025 |
| Specification - SK - SKIRTING Aluminium Skirting | | | | | | DRAWING TITLE |
| LOLARDP T02: Wits Health Sciences Library Upgrade | | | | | | PROJECT TITLE |



ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING

| | | | | | | |
|---|--|-------------|--|--------|---|-------|
| Specification | SK - SKIRTING | | | | <small>ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING</small> | |
| SK03 | Tile Skirting | | | | | |
| Product: Cut 600x150 Porcelain tiles to match FL06 code / colour reference To be confirmed and approved Contact Details Preferred Installer notes | | | | | | |
| Tile Skirting | | | | | | |
| a. Preparation: | All new wall to cure for at least 14days and plaster should be of a quality and consistency suitable for tiling. Plaster should be clean, dry, free of dust and surface contaminates; be wood floated and not skimcoated. | | | | | |
| b. Waterproofing: | (In showers) Protadeck waterproofing coat will be roller applied to a nominal thickness of 1mm over the area of programmed work. (for showers) Apply holding coat for the aggregate allowing tiles to be laid on waterproofing. Protaseal RX-Sealer GP(H) to be applied by roller over the Protaseal at a nominal thickness of 0.3mm; manual application to occur in confined areas. | | | | | |
| c. Tile Adhesive: | TAL adhesive specified for the specified tile and sub surface. | | | | | |
| d. Installation: | 600x150 Porcelain tile to be fixed to wall with acid-resistant grouting. Grouting colour: dove grey. (landscape orientations) | | | | | |
| e. Positive Corners: | Tile to be mitred, all positive corners to be mitred edges. | | | | | |
| f. Joints: | Joints: to align with floor layouts | | | | | |
| g. Tiling Layout: | As per detailed drawings; tiling from floor to ceiling in all bathrooms and toilets. | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. Coloured images are indicative only and may vary depending on scanning and printing equipment used. All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
| PROJECT NO. | | DRAWING NO. | | STAGE | REV. | SCALE |
| LPA2408 | | SK03 | | Tender | 1 | NTS |
| DRAWING TITLE Specification - SK - SKIRTING Tile Skirting | | | | | | |
| PROJECT TITLE LOLARDP T02: Wits Health Sciences Library Upgrade | | | | | | |

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| Specification | SK - SKIRTING | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| SK04 | Power Skirting | |

| | |
|-------------------------|--|
| Product: | 2 compartment electrical power PVC skirting |
| code / colour reference | Grey |
| Contact Details | |
| Preferred Installer | Appointed Contractor |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

Power Skirting

| |
|---|
| <p>Power Skirting Specification:</p> <p>Install 2-compartment electrical power PVC skirting</p> <p>Refer to the electrical engineer’s drawings for exact positions and specifications.</p> |
|---|

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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|--|---|-------------|--------|------|-------|---------------|
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | SK04 | Tender | 1 | NTS | 10 10 2025 |
| | Specification - SK - SKIRTING Power Skirting | | | | | DRAWING TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |

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|---------------|-------------------|--|
| Specification | WAS - WINDOW SILL | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| WAS01 | Aluminium Sill | |

Product: Rolled Aluminium sill

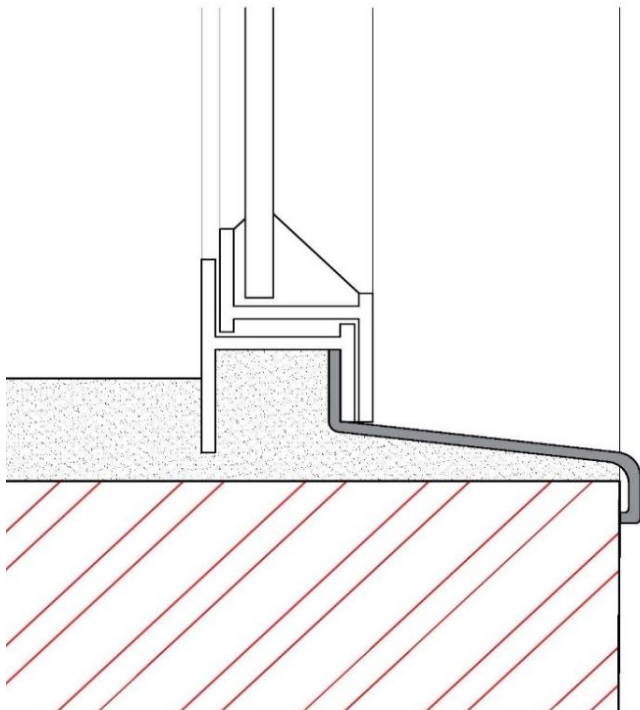
code / colour reference

Contact Details

Preferred Installer Appointed Contractor

notes Equal and equivalent options are subject to ARCHITECT'S approval

Aluminium Sill




All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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|--|---|-------------|--------|------|-------|---------------|
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | WAS01 | Tender | 1 | NTS | 10 10 2025 |
| | Specification - WAS - WINDOW SILL Aluminium Sill | | | | | DRAWING TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |



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|--|---|-------------|--|--------|------|--|---------------|
| Specification | PA - PAINT | | | | |  ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | |
| PA01 | Internal Wall Paint | | | | | | |
| Product: | Plason Cashmere | | | | | | |
| code / colour reference | Colours to be confirmed | | | | | | |
| Contact Details | Plascon | | | | | | |
| Preferred Installer | | | | | | | |
| notes | <i>Equal and equivalent options are subject to ARCHITECT'S approval</i> | | | | | | |
| Internal Wall Paint | | | | | | | |
| <p>SPECIFICATION</p> <p>CASHMERE, low odour, premium quality plush, matt wall coating that is highly washable and stain resistant</p> <p>SURFACE PREPARATION:</p> <p>Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting. Cement plaster, concrete, unglazed brickwork, fibre-cement, ceiling boards: Remove any loose particles and laitance by most suitable means. Prime entire area PLASCON PLASTER PRIMER (UC 56).</p> <p>FINISHING COATS:</p> <p>Complete cutting in on wall to be painted first, using a two coat application by brush or roller, then proceed painting the entire surface.</p> <p>Apply 2 or more coats of CASHMERE to prepared surfaces so as to achieve complete obliteration.</p> | | | | | | | |
| <p>All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.</p> <p>Coloured images are indicative only and may vary depending on scanning and printing equipment used.</p> <p>All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.</p> | | | | | | | |
| | | | | | | | |
| PROJECT NO. | | DRAWING NO. | | STAGE | REV. | SCALE | DATE |
| LPA2408 | | PA01 | | Tender | 1 | NTS | 10 10 2025 |
| Specification - PA - PAINT Internal Wall Paint | | | | | | | DRAWING TITLE |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | | | PROJECT TITLE |



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| Specification | PA - PAINT | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| PA02 | Ceiling Paint | |

| | |
|-------------------------|--|
| Product: | Plascon Super Acrylic Polvin |
| code / colour reference | Colours to be confirmed |
| Contact Details | Plascon |
| Preferred Installer | |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

Ceiling Paint

SPECIFICATION

Plascon Super Acrylic Polvin water based acrylic emulsion paint

SURFACE PREPARATION:

Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting. Allow 16 hours drying time to all primed surfaces before applying top coat.

Cement plaster, Gypsum plaster & ceiling boards: Remove any loose particles and laitance by most suitable means. Prime entire area PLASCON PLASTER PRIMER (UC 56).

Wood: Sand until smooth in the direction of the grain and dust off. Seal knots with woodcare knot seal (PK2) then prime with Plascon Wood Primer (UC2)

FINISHING COATS:

Apply 2 or more coats of Super Acrylic Polvin to prepared surfaces so as to achieve complete obliteration. Apply at manufacturers recommended spread rates

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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|---|-------------|--------|------|-------|---------------|
| PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| LPA2408 | PA02 | Tender | 1 | NTS | 10 10 2025 |
| Specification - PA - PAINT Ceiling Paint | | | | | DRAWING TITLE |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |



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|--|---|----------------------------|--|--------------------------------|------------------|--|---------------------------|
| Specification | PA - PAINT | | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | |
| PA03 | Timber Paint | | | | | | |
| Product: | Plascon Water Based Velvagio | | | | | | |
| code / colour reference | VLW 1 & TVW Tint Bases | | | Colour: Allow for dark colours | | | |
| Contact Details | Plascon | | | | | | |
| Preferred Installer | | | | | | | |
| notes | <i>Equal and equivalent options are subject to ARCHITECT'S approval</i> | | | | | | |
| Timber Paint | | | | | | | |
| <p>Plascon velvagio Premium quality satin finish non-drip water based enamel</p> <p>Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting</p> <p>Wood: Sand smooth with 150 grit paper working in the direction of the grain, dust off. Seal knots with PLASCON WOODCARE KNOT SEAL (PK 2). Then prime with PLASCON WOOD PRIMER (UC 2).</p> <p>APPLICATION:</p> <p>WATERBASED VELVAGLO is ready for use and is best applied by brush or mohair roller.</p> <p>Apply generous full coats so that brush marks flow out to a smooth even coat.</p> <p>Complete cutting in first, using a two coat application by brush or roller, then proceed painting the entire surface.</p> <p>Apply two or more coats to achieve complete obliteration</p> <p>Apply at manufacturers recommended rate</p> | | | | | | | |
| <p>All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.</p> <p>Coloured images are indicative only and may vary depending on scanning and printing equipment used.</p> <p>All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.</p> | | | | | | | |
| | | | | | | | |
| PROJECT NO. LPA2408 | | DRAWING NO. PA03 | | STAGE Tender | REV. 1 | SCALE NTS | DATE 10 10 2025 |
| Specification - PA - PAINT Timber Paint | | | | | | | DRAWING TITLE |
| LOLARDP T02: Wits Health Sciences Library Upgrade | | | | | | | PROJECT TITLE |



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|---|-------------|-------------|--|--------|------|--|------------|
| Specification | PA - PAINT | | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | |
| PA04 | Steel Paint | | | | | | |
| Product: Plascon velvagio | | | | | | | |
| code / colour reference | | | | | | | |
| Contact Details | | | | | | | |
| Preferred Installer | | | | | | | |
| notes <i>Equal and equivalent options are subject to ARCHITECT'S approval</i> | | | | | | | |
| Steel Paint | | | | | | | |
| <p>SPECIFICATION: Plascon velvagio Premium quality satin finish non-drip water based enamel</p> <p>SURFACE PREPARATION: Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting</p> <p>Mild steel: Degrease with PLASCON AQUASOLV DEGREASER (GR 1) and rinse thoroughly with water. Remove any rust by coarse sanding or mechanical wire brushing to a bright metal finish. Prime general surfaces with PLASCON WATERBASED METAL PRIMER (MWP 1). Use PLASCOPRIME 50 (PP 50) for structural steelwork. N.B. Mill scale must be removed by abrasive blasting or mechanical grinding before coating.</p> <p>Galvanised steel: Clean with PLASCON GALVANISED IRON CLEANER (GIC 1) and rinse thoroughly with water to achieve a water breakfree surface. Remove any red rust with scouring pads or by sanding back to bright metal. Spot prime areas where rust has been removed with PLASCOSAFE 18 PRIMER (EMS 18). Prime the entire surface with PLASCON GALVANISED IRON PRIMER (GIP 1) or PLASCOSAFE 18 PRIMER (EMS 18).</p> <p>APPLICATION: WATERBASED VELVAGLO is ready for use and is best applied by brush or mohair roller. Apply generous full coats so that brush marks flow out to a smooth even coat. Complete cutting in first, using a two coat application by brush or roller, then proceed painting the entire surface. Apply two or more coats to achieve complete obliteration Apply at manufacturers recommended rate</p> | | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. Coloured images are indicative only and may vary depending on scanning and printing equipment used. All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | | |
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| PROJECT NO. | | DRAWING NO. | | STAGE | REV. | SCALE | DATE |
| LPA2408 | | PA04 | | Tender | 1 | NTS | 10 10 2025 |
| DRAWING TITLE | | | | | | | |
| Specification - PA - PAINT Steel Paint | | | | | | | |
| PROJECT TITLE | | | | | | | |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | | | |

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| Specification | NS - INSULATION | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING MANUFACTURING |
| NS01 | Drywall Insulation | |

Product:51mm Isover CavityBatt insulation

code / colour reference

Contact Details

Isover Saint Gobain

tel: 086 673 1088

www.isover.co.za

Preferred Installer

notes

Equal and equivalent options are subject to ARCHITECT'S approval

Drywall Insulation

INSTALLATION

Install 51 mm thick noncombustible lightweight, glass tissue faced Glasswool “Cavitybatt insulation”, offering a thermal resistance of2.68) m2 .K/W for heat and/or acoustic control. Install strictly in accordance to manufacturer’s detail and specification. 14kg/m³ density

Cavity batt to be secured to the concrete soffit prior to the installation of the ceilings

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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|--|--|-------------|--------|------|-------|---------------|
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | NS01 | Tender | 0 | NTS | 10 10 2025 |
| | Specification - NS - INSULATION Drywall Insulation | | | | | DRAWING TITLE |
| | LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |
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|--|-----------------------------|--|
| Specification | NS - INSULATION | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| NS02 | Acoustic Drywall Insulation | |
| Product: Mandi 50mm GeoWool acoustic insulation | | |
| code / colour reference | | |
| Contact Details Mandi - 0875107771 | | |
| Preferred Installer | | |
| notes Equal and equivalent options are subject to ARCHITECT'S approval | | |
| Acoustic Drywall Insulation | | |

DESCRIPTION

Mandi GeoWool Insulation to be installed as acoustic and thermal insulation in drywall partitions as indicated on architectural drawings.

MATERIAL

Product is semi-rigid, high-density rock mineral wool manufactured from volcanic stone. Supplied in boards measuring 1200mm (L) × 600mm (W) × 50mm (T).

Non-combustible with A1 fire classification. Average Noise Reduction Coefficient (NRC) to be 1.00. Thermal insulation to remain stable at high operating temperatures.

Water and moisture resistant, chemically inert, non-corrosive, and not susceptible to rot, fungi, or mildew. Product to be free of CFCs and HCFCs.

INSTALLATION

To be used in combination with Mandi Acoustic Board and Green Glue Sealant

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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|---|-------------|--------|------|-------|---------------|
| PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| LPA2408 | NS02 | Tender | 0 | NTS | 10 10 2025 |
| Specification - NS - INSULATION Acoustic Drywall Insulation | | | | | DRAWING TITLE |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | PROJECT TITLE |


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|---|-------------------------|--|--|-------------------|--|------------------|
| Specification | NS - INSULATION | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | |
| NS03 | Under Soffit Insulation | | | | | |
| Product: 102mm Isover Cavity Batt insulation | | | | | | |
| code / colour reference | | | | | | |
| Contact Details | | Isover Saint Gobain | | tel: 086 673 1088 | | www.isover.co.za |
| Preferred Installer | | | | | | |
| notes | | Equal and equivalent options are subject to ARCHITECT'S approval | | | | |
| Under Soffit Insulation | | | | | | |
| INSTALLATION | | | | | | |
| Install 102 mm thick noncombustible lightweight, glass tissue faced Glasswool “Cavitybatt insulation”, offering a thermal resistance of2.68) m2 .K/W for heat and/or acoustic control. Install strictly in accordance to manufacturer’s detail and specification. | | | | | | |
| Cavity batt to be secured to the concrete soffit prior to the installation of the ceilings | | | | | | |
| All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation. | | | | | | |
| Coloured images are indicative only and may vary depending on scanning and printing equipment used. | | | | | | |
| All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation. | | | | | | |
| | | | | | | |
| PROJECT NO. | | DRAWING NO. | | STAGE | REV. | SCALE |
| LPA2408 | | NS03 | | Tender | 0 | NTS |
| | | | | | | DATE |
| | | | | | | 10 10 2025 |
| Specification - NS - INSULATION Under Soffit Insulation | | | | | | DRAWING TITLE |
| LOLARDP_T02: Wits Health Sciences Library Upgrade | | | | | | PROJECT TITLE |

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|---|--|--|-------------|--|--------|--|-------|------------|
| Specification | BL - BLINDS | | | | | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING | | |
| BL01 | Element Blinds | | | | | | | |
| <div>Product:Element Blinds</div> <div>code / colour referenceNimbus Variant</div> <div>Contact DetailsBlind Designs - +27116830080</div> <div>Preferred Installer</div> <div>notesEqual and equivalent options are subject to ARCHITECT'S approval</div> | | | | | | | | |
| Element Blinds | | | | | | | | |
| <div>Element Roller Blinds to be supplied in Filter, Blockout, or Screen fabric ranges, with 12 colour options available across the ranges. Screen fabric is not SheerWeave 4500; it is a non-fire-retardant, non-GreenGuard certified product from the same manufacturing facility.</div> <div>Linera valance to be installed over mechanism</div> <div><div>Max Width: 2900mm (dependant on fabric widths)</div><div>Max Length: 3000mm (fabric and weight limitations may apply)</div><div>Privacy: Day: Views & privacy Night: No privacy</div><div>Light Control: Diffused light, select from various fabrics and fabric openness' to allow for the correct light control.</div><div>Operation: Plastic or steel chain mechanism Battery Motor</div><div>Cleaning: Fabric can be dusted and wiped with a damp cloth.</div></div> | | | | | | | | |
| <div>All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.</div> <div>Coloured images are indicative only and may vary depending on scanning and printing equipment used.</div> <div>All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.</div> | | | | | | | | |
| | | | | | | | | |
| | PROJECT NO. | | DRAWING NO. | | STAGE | REV. | SCALE | DATE |
| | LPA2408 | | BL01 | | Tender | 0 | NTS | 10 10 2025 |
| | DRAWING TITLE | | | | | | | |
| | Specification - BL - BLINDS Element Blinds | | | | | | | |
| PROJECT TITLE | | | | | | | | |
| UNIVERSITY OF THE WITWATERSRAND: CEM INFILL | | | | | | | | |

| | | |
|---------------|------------------|--|
| Specification | J - JOINERY | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| J02 | Timber Cupboards | |

| | |
|-------------------------|--|
| Product: | Bisonboard Laminate |
| code / colour reference | Folkstone Grey - Ecstasy |
| Contact Details | |
| Preferred Installer | PG Bison |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

Timber Cupboards

| | |
|--|--|
| DESCRIPTION | |
| a. Bisonbord core, Melawood Folkstone grey MFB worktop kitchen cupboard construction with edge stripped square profile, finished with formica lifeseal gloss finish. | |
| FINISH | |
| b. Supa Matt Melawood | |
| c. THICKNESS AND WEIGHT | |
| 16mm, 66 kgs | |
|  | |


All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.
Coloured images are indicative only and may vary depending on scanning and printing equipment used.
All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

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|--|--|-------------|--------|------|-------|---------------|
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | J02 | Tender | | 0 NTS | 10 10 2025 |
| | Specification - J - JOINERY Timber Cupboards | | | | | DRAWING TITLE |
| | UNIVERSITY OF THE WITWATERSRAND: CEM INFILL | | | | | PROJECT TITLE |

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|---------------|-----------------|--|
| Specification | J - JOINERY | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| J03 | Timber Shelving | |

| | |
|-------------------------|--|
| Product: | Bisonboard Laminate |
| code / colour reference | Folkstone Grey - Ecstasy |
| Contact Details | |
| Preferred Installer | PG Bison |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

Timber Shelving

| | |
|--|--|
| DESCRIPTION | |
| a. Bisonbord core, Melawood Folkstone grey MFB worktop kitchen cupboard construction with edge stripped square profile, finished with formica lifeseal gloss finish. | |
| FINISH | |
| b. Supa Matt Melawood | |
| c. THICKNESS AND WEIGHT | |
| 16mm, 66 kgs | |
|  | |

All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.
Coloured images are indicative only and may vary depending on scanning and printing equipment used.
All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.


| | | | | | | |
|--|---|-------------|--------|------|-------|---------------|
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | J03 | Tender | | 0/NTS | 10 10 2025 |
| | Specification - J - JOINERY Timber Shelving | | | | | DRAWING TITLE |
| | UNIVERSITY OF THE WITWATERSRAND: CEM INFILL | | | | | PROJECT TITLE |
| | | | | | | |

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|---------------|-------------------|--|
| Specification | J - JOINERY | ALL QUANTITIES TO BE CHECKED AND CONFIRMED BY CONTRACTOR PRIOR TO ORDERING / MANUFACTURING |
| J04 | Timber Kickplates | |

| | |
|-------------------------|--|
| Product: | Bisonboard Laminate |
| code / colour reference | Dunblane Grey - Bliss |
| Contact Details | |
| Preferred Installer | PG Bison - Citiwood |
| notes | Equal and equivalent options are subject to ARCHITECT'S approval |

Timber Kickplates

| | |
|--|--|
| DESCRIPTION | |
| a. Bisonbord core, Melawood Folkstone grey MFB worktop kitchen kickplate with edge stripped square profile, finished with formica lifeseal gloss finish. | |
| FINISH | |
| b. Supa Matt Melawood | |
| c. THICKNESS AND WEIGHT | |
| 16mm, 66 kgs | |



All materials to comply with SANS10400 and operator standards. All dimensions, quantities and meterage to be confirmed by purchaser / installer / contractor prior to ordering and installation.

Coloured images are indicative only and may vary depending on scanning and printing equipment used.

All elements to be protected with PVC tape / protective film exfactory for protection of final finish surfaces until occupation.

| | | | | | | |
|--|---|-------------|--------|------|-------|---------------|
| | PROJECT NO. | DRAWING NO. | STAGE | REV. | SCALE | DATE |
| | LPA2408 | J04 | Tender | | 0 NTS | 10 10 2025 |
| | Specification - J - JOINERY Timber Kickplates | | | | | DRAWING TITLE |
| | UNIVERSITY OF THE WITWATERSRAND: CEM INFILL | | | | | PROJECT TITLE |
| | | | | | | |