SCH-02 SCHEDULE OF EXTERNAL MATERIALS & FINISHES

PROJECT: SCHOFIELDS PUBLIC SCHOOL

JOB NO.: 160712

ISSUE: A

Notes:

- The contractor shall verify material lead times at commencement of the works and incorporate sufficient allowance and contingency in its programme for the delivery of materials and finishes to meet the overall programme for procurement of the works.
- All materials and finishes are to be installed in strict accordance with the manufacturers written recommendations.
- Provide metal separation, such as isolation tape, between incompatible metals.
- Read this schedule in conjunction with all drawings and specifications.

02.01 FACE BRICKWORK

Drawing designation:	**BK/F**
General description:	Face brickwork.
Proprietary item:	Bowral Bricks
Brick dimensions:	230mm (L) x 110mm (W) x 76mm (H)
Colour(s):	Chillingham White
Bond:	Stretcher
Joints:	Raked
Mortar colour:	Off white Mortar
Damp proof course:	Bitumen coated 0.45mm aluminium
Flashing material:	Bitumen coated 0.45mm aluminium
Proprietary weepholes:	Bushfire Weepa
Resilient wall ties:	From MET range. Stainless steel, marine gauge. Manufacturer to confirm most suitable type for the application in conjunction with engineers requirements.
Control joints:	Refer to the specification worksection.
Insulation & Sarking:	Refer to the SCHEDULE OF INSULATION & SARKING
Location:	Refer to drawings.

02.02 GLAZED BRICKWORK

Drawing designation:	**BK/G**
General description:	Glazed brickwork with Anti Graffiti Coating
Proprietary item:	PGH Bricks
Brick dimensions:	230mm (L) x 110mm (W) x 76mm (H)
	230mm (L) x 110mm (W) x 76mm (H) Double Bullnose in BK/G3 for the top layer.
Finish:	Glazed
Colour(s):	**BK/G1**: Watermelon
	BK/G2: Tango
	BK/G3: Sea salt
Brick pattern:	Refer to elevations for details.
Bond:	Stretcher

Drawing designation:	**BK/G**
Joints:	Ironed
Mortar colour:	Mid-grey
Damp proof course:	Bitumen coated 0.45mm aluminium
Flashing material:	Bitumen coated 0.45mm aluminium
Proprietary weepholes:	Bushfire Weepa
Resilient wall ties:	From MET range. Stainless steel, marine gauge. Manufacturer to confirm most suitable type for the application in conjunction with engineers requirements.
Control joints:	Refer to the specification worksection.
Insulation & Sarking:	Refer to the SCHEDULE OF INSULATION & SARKING
Location:	Lower walls in ground floor & level 1 corridor and school site entries. Refer to drawings.

02.03 COLOURED FIBRE CEMENT CLADDING AND FASCIA

Drawing designation:	**CFC**
General description:	Integrally coloured fibre cement wall cladding. The wall cladding system is designed as a rain screen system with rear ventilated facade fixed over breathable sarking.
Proprietary cladding panels:	Equitone Natura Pro fibre cement panels with anti-graffiti coating, (except for the 'Techtiva' range).
Contact:	Australian distributor/supplier: Equitone Edward Jewitt Sales Manager – NSW & ACT Phone: 0413 500 260 edwardj@eternit.com.au www.equitone.com Fabricators: Fairview Architectural Joel Gillies Sales Manager – NSW & ACT Phone: 0438 099 333 joel@fairviewarch.com
Approval of installer:	Requirement: Submit written evidence from the Cladding System Supplier that the installer is an approved installer. Make arrangements to meet the Cladding System Supplier to verify their approval and confirm requirements of the wall cladding system, including the rain screen design. Installation: Liaise with the cladding panel supplier during installation and arrange for installation and completion inspections and sign-off. Submit progressive and final reports.
Design and construct wall cladding system:	Requirement: Design, construct and warrant a rear ventilated rainscreen wall cladding system using a proprietary system of external facade panels and purpose-made accessories. The system is to utilise the following materials and comply with the following criteria: - the performance criteria nominated in PERFORMANCE CRITERIA; - the proprietary cladding panels nominated; - a galvanised steel or aluminium framing system which is compatible with the panels manufacturer's requirements; - 15mm heavy weight Top hats as per cladding & wall partition manufacturer recommendation. - the proprietary wall sarking nominated; - the external appearance described in the contract drawings and the overall design intent; - the workmanship described in this schedule. The wall cladding system must be installed in accordance with the Equitone Installation Guide Australia in accordance with the warranty requirements.

Drawing designation:	**CFC**
	System description: The systems described in the drawings consist of a proprietary external grade facade panels fixed with exposed colour matched fixings to top hat supports over a sarking membrane layer, forming an unobstructed minimum 30mm rear ventilated rainscreen cavity. The system will be fixed to the structural support framing and integrated with windows, doors and sunshade blades incorporated into the facade. Design and construct: The contractor is to design and construct the wall cladding system generally in accordance with the parameters described in this schedule and fully warrant the installed wall cladding system. The contractor is ultimately responsible for the performance of the external cladding system, including junctions with incorporated elements (windows, vertical privacy blades, etc), and may vary the described system as required to ensure the performance of system. The contractor shall confirm any variance from the described system in writing and outline reasons for change. The accepted prototype and shop drawings, developed in consultation with the project team, will define the acceptable level of construction, workmanship and finishing required in the completed work.
Performance criteria:	**Location exposure severity** Exposure severity category: C3 - Medium **Wind loads** Ultimate limit state wind pressure (kPa) - Positive wind pressure 1.2kPa - Negative wind pressure (suction) 1.4kPa Serviceability wind pressure (kPa) - Positive wind pressure 0.8kPa - Negative wind pressure (suction) 1.0kPa **Cladding performance requirements** Provide a cladding system and associated work which: - Provides adequate means of dealing with vapour pressure, condensation, corrosion and thermal movement. - Remains intact and waterproof to the building interior under the local and regional ambient climatic conditions. - Maintains cladding panels in straight and flat alignments, across the entire facade plane, and does not distort, bend, twist or bow cladding panels. - Remains structurally stable. - Complies with bushfire code and BCA fire rating requirements. **Rear ventilated facade performance requirements** The following ventilation shafts must be observed: - The free vertical rear-ventilation shaft between the rear of the cladding panel and the sarking/thermal insulation must be at least 200cm2/m and must not exceed 500cm2/m. - The inlet and outlet air openings must have a cross section of at least 150cm2/m.
Rainscreen system:	Brief description: A rainscreen system includes a drained and vented cladding, a cavity behind the cladding, an air barrier system in the backup wall, compartment seals in the cavity and suitable flashings for drainage from the cavity. When a rainscreen cladding and wall system functions correctly, it controls wind driven rain by separating the rain from the wind pressure and dealing with them separately. As the wind impinges on the cladding, it penetrates into the wall cavity through cladding vents to push on the backup wall air barrier system. If the air barrier is tight and well supported, the wind stagnates in the cavity to increase the cavity pressure until it rises to become about equal to the surface pressure on the cladding. When these two pressures become roughly equal, the rain is no longer pushed or entrained into the wall cavity. The rain then flows downward over the surface of the cladding to be rejected at the next flashing, drip or cut. It is in this manner that the rainscreen separates the rain from the wind. The rain is effectively stopped at the cladding surface while the wind is effectively resisted by the backup wall and air barrier system. In addition, the rainscreen system must also prevent the wind cavity pressure from spilling around the corner or over the roof if the cavity pressure is to be equalised with the wind pressure during a storm. It is for this reason that the cavities of a rainscreen system are compartmentalised at or near the roof line and at or near building corners. In addition, the

Drawing designation:	**CFC**
	compartment seals must be robust and strong to resist differences in pressure from one cavity to the other.
Panel sizes:	Panels cut from 3070mm x 1240mm or 2520mm x 1240mm untrimmed panels to suit the panel set out. Refer to the elevations and reflected ceiling plans for panel sizes and configurations. Verify all dimensions on site with constructed details.
Panel thickness:	8mm
Finish:	Anti-graffiti coating.
Colour(s):	**Main Building:** **CFC1**: Tectiva TE 15 **CFC2**: Tectiva TE 20 **CFC3**: Pictura PG 243 **CFC4**: Pictura PG 545 **CFC5**: Pictura PG 642
	Canteen **CFC6**: Pictura PW 841 **CFC7:** Pictura PG 843 **CFC8:** Pictura PG 542
Proprietary sub-framing:	Option 1 :James Hardie ExoTec Cladding System fixed over the structural support frame (typical), incorporating: - ExoTec Top Hats at vertical joints in panels with ExoTec Gasket Snap Strip. - Intermediate JH Top Hats at locations other than vertical joints in panels. - JH Backing Strip at horizontal joints. Option 2 :Peer Industries Facade System fixed over the structural support frame (typical), incorporating: - Peer 120 tophat (joint profile) at vertical joints in panels. - Peer 50 or 75 tophat at intermediate supports to panels. - 75mm x 75mm, 1.15BMT angle profile at external corners. - Vent Angle Piece Perforated Profile at wall base. - Perforated Profile for wide gaps behind wall capping. - Horizontal Joint Profile Backing Strip at 10mm horizontal joints. - Peer EPDM expanded foam seal Tesa 61102 low density closed cell EPDM foam. Support the framing off the concrete and structural steel support framing. Adjust support framing to ensure finished panels form a flat and even plane across the entire facade free of distortion or variation. Provide Tesa 61102 expandable foam tape over the sub-frame behind the cladding panel.
Panel edges:	Trim all panels minimum of 5mm all around and arris edges. Ensure that edges are formed in straight and even lines free from any damage of defect.
Panel setout:	Refer to the elevations and section details. Ensure that all joints are straight and align horizontally and vertically across panels. Align joints with horizontal window mullions where shown on the drawings.
Proprietary fixings: Perimeter	Proprietary exposed colour coded stainless steel rivet fastenings, with 16mm diameter flat head (1.5mm projection off wall face) and EPDM centering sleeve through cladding drill hole (available from the Cladding System Supplier). 50mm maximum edge distance. Oversize holes to allow for thermal expansion in accordance with the manufacturers recommendations, generally 1 fixed rivet (the drill hole is tight) and the rest are 8.5mm drilled holes.
Proprietary fixings: Intermediate supports	Sikaflex 452 adhesive fix.

Drawing designation:	**CFC**
Proprietary sarking membrane:	Proctor Wrapshield CW. Seal and tape all joints using Proctor Probond Flex Tape in accordance with manufacturer's recommendations. Seal around window frames using proprietary flexible butyl tape. The sarking is located directly behind the 35mm top hats.
Rainscreen rear cavity (min):	30mm
Panel joint widths:	8mm
Horizontal joints:	Provide JH Backing Strip fixed to the sub-frame. No sealant or glue required. If sealant or glue is required by the contractor then a bead of sealant or glue can be placed on the top side of the backing strip and hidden from view on the backside of the upper panel.
Horizontal movement joints:	Make provision in the sub-framing and horizontal joints for differential movement between each level - long term creep and deflection of concrete floor slabs.
Vertical joints:	Provide black metal backing strip fixed to the sub-frame. No sealant or glue required.
Vertical movement joints:	Make provision in the sub-framing and vertical joints for differential movement.
Flashings:	Colorbond colour coded to adjacent window frame where it overlaps the frame, at the base of the wall cladding above slab level, black behind recessed joints. Colour: Monument
Sealing against windows:	Seal and fasten black colorbond flashing to the aluminium window jamb.
Base of cladding:	Provide a perforated profile vent angle piece to allow the air to be drawn up the facade whilst eliminating any vermin able to get into the cavity. Colour: Monument
Insulation & Sarking:	Refer to the SCHEDULE OF INSULATION & SARKING Install RHINO Foam 75 AG Thermal Break over sarking at cladding fixing locations between top hats and metal stud connections
Warranty:	10 years supply and install.
Location:	Refer to drawings.

02.04 PREFINISHED FIBER CLADDING

Drawing designation:	**PFC**
General description:	Pre-finished, colour bodied, air cured fibre cement façade material with proprietary fixing system. The wall cladding system is designed as a pressure equalised cavity (rainscreen) system fixed over breathable sarking.
Proprietary item:	Cemintel Surround Marl (Air Cured 8mm CFC) fibre cement panels
Contact:	CSR Cemintel Gavin Bernardino Architectural Consultant Phone: 0418 200 281 gbernardino@csr.com.au www.cemintel.com.au
Panel sizes:	1200mm x 3000mm or to suit panel set out on drawings. Factory trimmed and sealed Refer to the elevations for panel sizes and configurations. Verify all dimensions on site with constructed details.
Thickness:	8mm colour bodied
Panel mass (EMC):	15.7kg/m2 (based on dry weight)

Drawing designation:	**PFC**
Rainscreen system:	Brief description: A rainscreen system includes a drained and vented cladding, a cavity behind the cladding, an air barrier system in the backup wall, compartment seals in the cavity and suitable flashings for drainage from the cavity. When a rainscreen cladding and wall system functions correctly, it controls wind driven rain by separating the rain from the wind pressure and dealing with them separately. As the wind impinges on the cladding, it penetrates into the wall cavity through cladding vents to push on the backup wall air barrier system. If the air barrier is tight and well supported, the wind stagnates in the cavity to increase the cavity pressure until it rises to become about equal to the surface pressure on the cladding. When these two pressures become roughly equal, the rain is no longer pushed or entrained into the wall cavity. The rain then flows downward over the surface of the cladding to be rejected at the next flashing, drip or cut. It is in this manner that the rainscreen separates the rain from the wind. The rain is effectively stopped at the cladding surface while the wind is effectively resisted by the backup wall and air barrier system. In addition, the rainscreen system must also prevent the wind cavity pressure from spilling around the corner or over the roof if the cavity pressure is to be equalised with the wind pressure during a storm. It is for this reason that the cavities of a rainscreen system are compartmentalised at or near the roof line and at or near building corners. In addition, the compartment seals must be robust and strong to resist differences in pressure from one cavity to the other.
Design and construct wall cladding system:	Requirement: Design, construct and warrant a rear ventilated rainscreen wall cladding system using a proprietary system of external facade panels, accessories and framing system. The system is to utilise the following materials and comply with the following criteria: - the performance criteria nominated in PERFORMANCE CRITERIA; - the proprietary cladding panels nominated; - a galvanised steel framing system which is compatible with the panels manufacturer's requirements; - the proprietary wall sarking nominated; - the external appearance described in the contract drawings and the overall design intent; - the workmanship described in this schedule. The wall cladding system must be installed in accordance with the CSR Cemintel Surround Series Design and Installation Guide in accordance with the warranty requirements. System description: The systems described in the drawings consist of a proprietary external grade prefinished air cured facade panels fixed with exposed colour matched stainless steel fixings to proprietary top hat supports over a wall wrap/sarking air barrier layer, forming an unobstructed rear ventilated rainscreen cavity. The system will be fixed to the structural support framing or soffit framing and integrated with any windows, doors and sunshade blades incorporated into the facade. Design and construct: The contractor is to design and construct the wall cladding system generally in accordance with the parameters described in this schedule and fully warrant the installed wall cladding system. The contractor is ultimately responsible for the performance of the external cladding system, including junctions with incorporated elements (windows, vertical privacy blades, etc.), and may vary the described system as required to ensure the performance of system. The contractor shall confirm any variance from the described system in writing and outline reasons for change. The accepted prototype and shop drawings, developed in consultation with CSR ExpressWall System and the project team, will define the acceptable level of construction, workmanship and finishing required in the completed work.
Performance criteria:	**Location exposure severity** Exposure severity category: Benign **Wind loads** Ultimate limit state wind pressure (kPa) - Positive wind pressure 1.1kPa - Negative wind pressure (suction) 1.8kPa Serviceability wind pressure (kPa)

Drawing designation:	**PFC**
	- Positive wind pressure 0.8kPa - Negative wind pressure (suction) 1.2kPa **Cladding performance requirements** Provide a cladding system and associated work which: - Provides adequate means of dealing with vapour pressure, condensation, corrosion and thermal movement. - Remains intact and waterproof to the building interior under the local and regional ambient climatic conditions. - Maintains cladding panels in straight and flat alignments, across the entire facade plane, and does not distort, bend, twist or bow cladding panels. - Remains structurally stable. - Complies with bushfire code and BCA fire rating requirements. **Rear ventilated facade performance requirements** The following ventilation shafts must be observed: - The free vertical rear-ventilation shaft between the rear of the cladding panel and the sarking/thermal insulation must be at least 200cm2/m and must not exceed 500cm2/m. - The inlet and outlet air openings must have a cross section of at least 150cm2/m.
Finish:	High performance fluoropolymer paint (PVDF)
Colour(s):	PFC1: Surround 4RY1-W_Code 167472
Panel edges:	Factory trimmed and sealed.
Panel setout:	Refer to the elevations and section details. Ensure that all joints are straight and align horizontally and vertically across panels. Align joints with horizontal window mullions where shown on the drawings.
Joints:	All panel joint to be 8mm Horizontal: Make provision in the sub-framing and horizontal joints for differential movement between each level - long term creep and deflection of concrete floor slabs. Make provision in the sub-framing and horizontal joints for differential movement between each level - long term creep and deflection of concrete floor slabs. Vertical: Provide ExpressWall Vertical Gasket
Proprietary fixings:	The Surround Rivet with rubber sleeve, an all in one fixing ,gliding and sealing rivet which allows a very slight movement across the whole panel thereby reducing stress to the panel. Make provision in the sub-framing and vertical joints for differential movement. Note: Use of standard rivets and gun heads is NOT ACCEPTABLE
Proprietary sub-framing:	Surround Framing Cemintel ExpressWall™ steel framing system shall be Cemintel ExpressWall™ Top Hat of 1.15 BMT as supplied by CSR, and Intermediate Top Hat as manufactured by Rondo Building Services Pty Ltd. Framing shall be installed in accordance with CSR installation guide NºFC126 Cemintel ExpressWall™, including: - The Surround Rivet with rubber grommet which is an all in one fixing ,gliding and sealing rivet Support the framing off the concrete and/or structural steel support framing. Adjust support framing to ensure finished panels form a flat and even plane across the entire facade free of distortion or variation. Acceptable tolerance: 5mm misalignment over 3000mm max.
Proprietary sarking membrane:	Bradford Enviroseal Proctor Wrap CW. Seal and tape all joints and around window frames using Proctor Probond Flex Tape in accordance with CSR installation guide NºFC126 Cemintel ExpressWall™. The sarking is located directly behind the ExpressWall top hat system. Provide minimum 30mm Rainscreen rear cavity.
Capping and Flashings:	Colorbond colour coded to match adjacent window frame where it overlaps the frame, over parapet walls, at the base of the wall cladding above slab level and behind recessed joints. Provide separation where flashing is directly over galvanised framing or as per manufacturer's recommendations.Seal and fasten Colorbond flashing to the aluminium window jamb. Location: refer to CSR installation guide NºFC126 Cemintel ExpressWall™ Colour: Monument
Insulation & Sarking:	Refer to the SCHEDULE OF INSULATION & SARKING

Drawing designation:	**PFC**
Fabrication:	General fabrication techniques, including cutting, grooved folding, bending and fixing shall be strictly as recommended by manufacturer.
Warranty:	10 years supply and install.
Location:	Cladding. Refer to drawings.

02.05 SOFFIT LINING

Drawing designation:	**FC**
General description:	Internal wall, soffit and eaves lining. Expressed joints. Install in full sheets where possible or refer RCP and internal elevations for layout
Proprietary item:	James Hardie *Versilux Lining*
Contact:	
Thickness:	6mm
Sheet sizes:	Use full sheets where possible or cut from 2400mm x 1200mm untrimmed panels to suit the panel set out. Refer to the (elevations and) reflected ceiling plans for panel sizes and configurations. Verify all dimensions on site with constructed details.
Mass:	8.3kg/m²
Finish:	Paint. Refer Schedule of Paint Finishes
Colour(s):	Dulux" Wash & Wear"+Plus Kitchen & Bathroom Code: RB30 Beagle Gulf 30
Layout:	Stack or staggered. Refer RCP
Fixing:	Fastener to suit sub framing
Sub framing:	Rondo suspended ceiling track system or direct fixed to top hats and purlins. Refer details.

02.06 METAL WALL SHEETING

Drawing designation:	**MWS**
General description:	Colorbond coated profiled metal wall sheeting.
Proprietary item:	Lysaght Longline 305
Sheet sizes:	305mm (W) x 48mm (H)
BMT (mm):	0.70
Finish:	Colorbond Mat
Colour(s):	Basalt
Orientation:	Vertical
Fixing:	Concealed
Sub framing:	Steel girts
Trim:	Perimeter: Provide a matching colorbond External Corner Trim and Wall to Soffit Trim to profile shown on the drawings.
Insulation & Sarking:	Refer to the SCHEDULE OF INSULATION & SARKING Install RHINO Foam 75 AG Thermal Break over sarking at cladding fixing locations between top hats and metal stud connections
Location:	Refer to drawings.

02.07 LIFT PIT WATERPROOF MEMBRANE

General description:	Install waterproof membranes to below ground lift pits.
Proprietary system:	TREMCO Paraseal LG Bentonite or equal

Installation:	- Install membranes in strict accordance with the manufacturers written recommendations. - Install 40mm min. 'blinding slab' to area where the membrane is to be installed. - Place 'Fortecon' over the blinding slab. Install the Paraseal LG Bentonite face down and apply seam tapes to all joins of the sheet. Leave Paraseal 600 – 700mm outside the building line. Protect until the slab and walls have been completed. - Detail all penetrations in accordance with manufacturers recommendations. - Install the Paraseal LG Bentonite to the vertical walls with the Bentonite face towards the wall and mechanical fasten with masonry pins or similar and apply seam tapes to all joins on the sheet. Prior to wall application, turn 600mm sleeve up wall and overlap with sheet. - Install termination bar to the top of the membrane sheet and back fill as soon as possible. - At the interface between the new and existing concrete structure install 'Paraseal Waterstop' approx. 70mm from the outside edge and as required to avoid reinforcement.
Substrate preparation:	Apply membranes to dry, smooth, firm, continuous surfaces clean and free from loose or foreign matter and all concrete additives or sealers. Remove all sharp protrusions. Provide coves or fillets on internal corners; round or arris external corners and edges. Dryness tests for substrates: To As 1884 Appendix A.
Warranty:	20 Years

02.08 WET AREAS WATERPROOF MEMBRANE

General description:	Wet areas waterproof membrane.
Proprietary system:	TREMproof 250 GC
Installation:	TREMprrof 250 GC should be roller applied to the positive side of the wall (external side) with a layer of protection board and drainage cell. The cold Joint between the footing and the blockwall should also be sealed using Tremco's polyurethane sealant, Dymonic 100.
Substrate preparation:	- Surfaces to be waterproofed must be clean and dry. - Concrete slabs should have light steel trowel finish followed by a fine hair broom or equivalent finish and should be water cured. - Consult architect or engineer for minimum cure time on concrete before water cure can be stopped and floor traffic is permitted. - Allow a minimum of 24 hours for concrete surface to dry after stopping water cure on decks or removing forms on walls. - If release agents are present, they must be removed before the application of TREMproof® 250 GC. - Following good drainage practice, the structural slab should be sloped to drain a minimum of 3mm per 30cm. - All shrinkage cracks should be treated with a 1.5mm coating of TREMproof® 250 GC, 15cm wide centered over the crack. Moving structural cracks greater than 1.6mm can be routed out and primed with Vulkem® 171 Primer then caulked. - At expansion joints and other areas of potential high movement, Tremco elastomeric sheeting embedded into the membrane may be required. Consult your local Tremco representative or distributor for specific design details. - All detailing must be cured a minimum of 12 hours prior to the application of the membrane. - Detailing should be wiped clean with Xylol prior to the application of the membrane.
Locations	- All wet areas including toilets, showers & cleaners
Warranty	15 Years

02.09 CORRIDORS ABOVE INTERNAL SPACES WATERPROOF MEMBRANE

General description:	Level 1 Corridor above internal spaces waterproof membrane.
Proprietary system:	TREMproof 250 GC
Installation:	TREMprrof 250 GC should be roller applied to the positive side of the wall (external side) with a layer of protection board and drainage cell. The cold Joint between the footing and the blockwall should also be sealed using Tremco's polyurethane sealant, Dymonic 100. Provide a layer of Tremboard protection board under minimum 25mm Grano-topping.
Substrate preparation:	- Surfaces to be waterproofed must be clean and dry. - Concrete slabs should have light steel trowel finish followed by a fine hair broom or equivalent finish and should be water cured. - Consult architect or engineer for minimum cure time on concrete before water cure can be stopped and floor traffic is permitted. - Allow a minimum of 24 hours for concrete surface to dry after stopping water cure on decks or removing forms on walls. - If release agents are present, they must be removed before the application of TREMproof® 250 GC. - Following good drainage practice, the structural slab should be sloped to drain a minimum of 3mm per 30cm. - All shrinkage cracks should be treated with a 1.5mm coating of TREMproof® 250 GC, 15cm wide centered over the crack. Moving structural cracks greater than 1.6mm can be routed out and primed with Vulkem® 171 Primer then caulked. - At expansion joints and other areas of potential high movement, Tremco elastomeric sheeting embedded into the membrane may be required. Consult your local Tremco representative or distributor for specific design details. - All detailing must be cured a minimum of 12 hours prior to the application of the membrane. - Detailing should be wiped clean with Xylol prior to the application of the membrane.
Warranty	15 Years

AMENDMENTS		
ISSUE	**DATE**	**DESCRIPTION**
A	11.05.18	Tender Issue

ATTACHMENT A: EQUITONE INSTALLATION GUIDE AUSTRALIA