



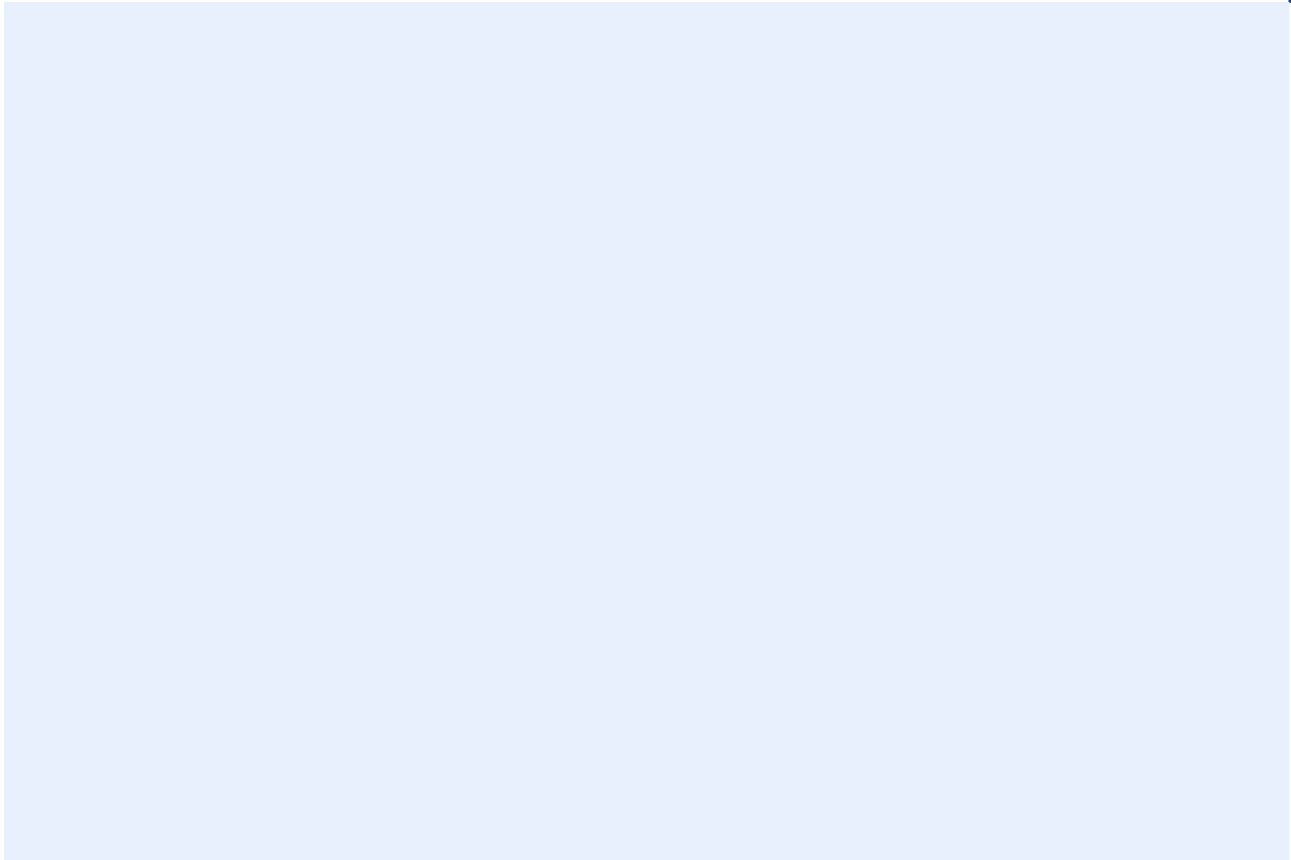
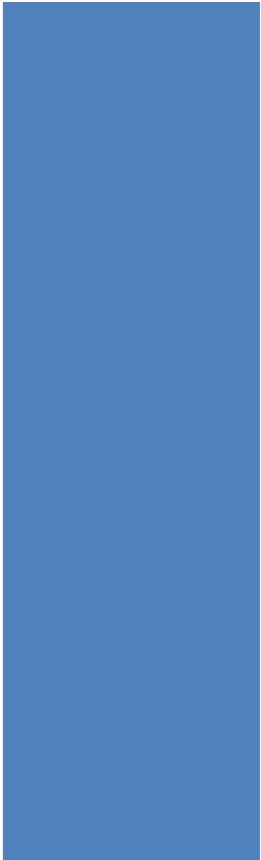
EXTERNAL FFE & FINISHES SCHEDULE

RNA-HDR-AR-SCH-0002



HDR-RNA

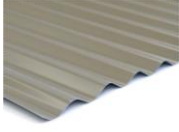
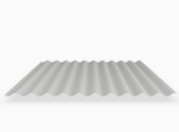

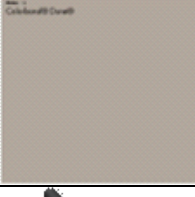


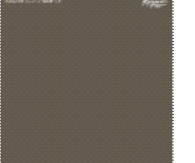
Revision 02

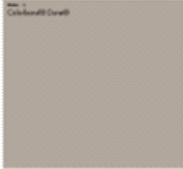



Revision Date 1/11/2024






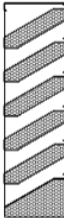


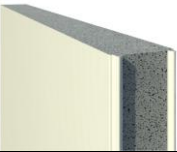
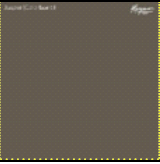


Rev.	Description	Date	Author
01	ISSUED FOR BUILDING ENVELOPE TENDER	24-09-2024	AC
02	IFC ISSUE	1-11-2024	AC

Code	Name	Supplier / Approved Equipment	Product / Approved Equipment	Image	Specification	Notes
BIK-01	Bike Rails	Street Furniture Australia	Linea Bicycle Stand		Refer to Landscape Architect's documentation	Allow for 7
BOL-01	Bollard	Stainless Steel Bollard	150mm Bollard		150mm Stainless Steel bollard along service road and pedestrian zones	Allow min. of 1 at every door opening along the services driveway
BOL-02	Bollard with lights				Refer to Landscape Architect's documentation	
BLK-01	Blockwork				140mm	
BLK-02	Retaining Wall				Refer to Landscape Architect's documentation	
PAV-01	Paving				Refer to Landscape Architect's documentation	

Code	Name	Supplier / Approved Equipment	Product / Approved Equipment	Image	Specification	Notes
CLD-01	Colorbond Cladding	Lysaght	Customorb		Colour: Jasper Orientation: Vertical Must comply with Bushfire BAL12.5 requirements Panel to be fixed at 5 degree angle to match façade detail Mullion between panels and bottom cladding frame to be matching finish and colour	
CLD-02	Colorbond Cladding	Lysaght	Customorb		Colour: Dune Orientation: Vertical Must comply with Bushfire BAL12.5 requirements Panel to be fixed at 5 degree angle to match façade detail Mullion between panels and bottom cladding frame to be matching finish and colour	
CLD-03	Smooth Metal Cladding	Lysaght	Customorb		Colour: to match Colorbond Jasper Panel to be fixed flat Mullion between panels and bottom cladding frame to be matching finish and colour	
CLD-04	Smooth Metal Cladding	Lysaght	Customorb		Colour: to match Colorbond Jasper Panel to be fixed flat Mullion between panels and bottom cladding frame to be matching finish and colour	
DP-01	Standard Downpipe				Colour: Black Profile: Round To be hidden behind façade rainscreen Must comply with Bushfire BAL12.5 requirements	
DP-02	Jasper Downpipe				Colour: Jasper (colour to match façade) Profile: 150D x 100W Rectangular Must comply with Bushfire BAL12.5 requirements Exposed rectangular downpipe to be fixed adjacent to Façade Type 1. Downpipe fixings to be concealed. Downpipe clips must not be used.	
FM-01	Jasper Panel Frame				Colour: Jasper	

Code	Name	Supplier / Approved Equipment	Product / Approved Equipment	Image	Specification	Notes
FM-02	Dune Panel Frame				Colour: Dune	
GLZ-01	Office Full Height Glazing	Alspec Nick Hyland nhyland@alspec.com.au 0491 695 182 03 8787 6333	Hunter Evo 150mm		Frame Colour: Jasper to match façade Type: Front Glazed Unit Dimension: 1200mm wide centre to centre to match façade rainscreen pattern Refer to Architectural Façade Series 5100 for intent. Refer to Façade Engineer's details & specification for glazing framing & fixing requirements	DGU system to achieve min. Rw 32 sound insulation performance; System with low-e coating and argon fill to achieve a maximum total system U-value of 2.0 and SHGC of 0.42. Refer to acoustic report and Section J report for detail.
GLZ-02	Lab Full Height Glazing	Alspec Nick Hyland nhyland@alspec.com.au 0491 695 182 03 8787 6333	Hunter Evo 150mm		Frame Colour: Jasper to match façade Type: Front Glazed Unit Dimension: 420mm wide opening Refer to Architectural Façade Series 5100 for intent. Refer to Façade Engineer's details & specification for glazing framing & fixing requirements	DGU system to achieve min. Rw 32 sound insulation performance; System with low-e coating and argon fill to achieve a maximum total system U-value of 2.0 and SHGC of 0.42. Refer to acoustic report and Section J report for detail.
GLZ-03	Spandrel Above GLZ-01	Alspec Nick Hyland nhyland@alspec.com.au 0491 695 182 03 8787 6333			Colour: Jasper Refer to Architectural Façade Series 5100 for intent. Refer to Façade Engineer's details & specification for glazing framing & fixing requirements	DGU spandrel system with nom. 75mm wall thermal insulation and metal backpan to achieve R0.45 and SHGC 0.40. Refer to Section J report for detail.
GLZ-04	Office Breakout Full Height Spandrel	Alspec Nick Hyland nhyland@alspec.com.au 0491 695 182 03 8787 6333			Colour: Jasper Refer to Architectural Façade Series 5100 for intent. Refer to Façade Engineer's details & specification for glazing framing & fixing requirements	Spandrel system to achieve R0.35 and solar absorbance of 0.4. Refer to Section J report for detail.
GUT-01	200mm Gutter (Jasper)	Lysaght			Colour: Jasper Min. Gutter size: 200mm W x 150D Allow for 30mm overflow over front of gutter (120mm at front) Accessories: Leaf guard required to comply with BAL012.5 requirements Refer to Architectural Façade Series 5100 for intent. Refer to Façade Engineer's details & specification and fixing requirements Refer to Hydraulic engineer documentation for specification	

Code	Name	Supplier / Approved Equipment	Product / Approved Equipment	Image	Specification	Notes
GUT-02	200mm Gutter (Dune)	Lysaght			<p>Colour: Dune Min. Gutter size: 200mm W x 150D Allow for 30mm overflow over front of gutter (120mm at front)</p> <p>Accessories: Leaf guard required to comply with BAL012.5 requirements Refer to Architectural Façade Series 5100 for intent. Refer to Facade Engineer's details & specification and fixing requirements Refer to Hydraulic engineer documentation for specification</p>	
LIT-01	External Wall Luminaire	BEGA		24,034 	<p>Colour: Black Type: Downlight (to Electrical Eng Confirmation) External Use Fixing: Fixing panel to be maximum 100mm wide to be consistent with Façade mullion details Refer to light spillage report for minimising impact to existing observatory</p>	
LV-01	Mech louvre single stage	Arcadia Rolf Pike rolfe.p@arcadia.com.au 0439 183 487 1300 458 458	Spur® IEL1-100 Single Stage Louvres		<p>Colour: Jasper to match colourbond Unit Span: Minimum 1200mm centre to centre span to match façade rainscreen pattern. Unit Height: 4. Unit Depth: Max 225mm - front face must align to face of facade frame Refer to Architectural Façade Series 5100 for intent. Refer to Facade Engineer's details & specification and fixing requirements Refer to Mechanical engineer documentation for specification</p>	
LV-02	Mech louvre two stage	Arcadia Rolf Pike rolfe.p@arcadia.com.au 0439 183 487 1300 458 458	Spur® IEL2-100 Two Stage Louvres		<p>Colour: Jasper / Dune to match colourbond Unit Span: Minimum 1200mm centre to centre span to match façade rainscreen pattern. Unit Depth: Max 225mm - Front face must align to face of facade frame Refer to Architectural Façade Series 5100 for intent. Refer to Facade Engineer's details & specification and fixing requirements Refer to Mechanical engineer documentation for specification</p>	
LV-03	Acoustic / External Louvre	Arcadia Rolf Pike rolfe.p@arcadia.com.au 0439 183 487 1300 458 458	Hush Soundproof Louvres Hush® 3003	 	<p>Colour: Dune to match colourbond Unit Span: Minimum 1200mm centre to centre span to match façade rainscreen pattern. Unit Depth: To acoustic requirements. Front face must align to face of facade frame Refer to Architectural Façade Series 5100 for intent. Refer to Facade Engineer's details & specification and fixing requirements Refer to Mechanical engineer documentation for specification Refer to acoustic engineer report for acoustic attenuation specification</p>	

Code	Name	Supplier / Approved Equipment	Product / Approved Equipment	Image	Specification	Notes
PAN-01	ASKIN panel	Askin Chris Davis chris.davis@askin.net.au 0408 005 259 0387 694 817	100mm Askin Panel		Profile: Flat Colour: To proprietary Product Colour	
PNT-50	Paint Finish	Dulux	xxxxxxx		xxxxxxx	xxxxxxx
RF-01	Conventional colorbond customorb roof	Lysaght	Customorb		Colour: Surfmist Profile: Customorb Fall: 5 Degrees Fall To comply with BAL12.5 requirements	Nom. 140mm thick Bradford Anticon 140 (R3.7) fibrous insulation to underside of roof barrier as per Acoustic Engineer's report and requirements
RF-02	ASKIN XFLAM 125mm roof	Askin Chris Davis chris.davis@askin.net.au 0408 005 259 0387 694 817			Colour: Surfmist Profile: to proprietary product details Fall: 5 Degrees Fall To comply with BAL12.5 requirements	Install 40mm Ashgrid space with 3mm EPS thermal break pad as per Acoustic Engineer's report and requirements
SOF-01	9mm FC Board ground and artwork				TBC	
SOF-02	9mm FC Board painted				Colour: White Fixing: Concealed	
WPM-01	Vapour Barrier - External Below Ground					
WPM-02	Sheet Membrane - External Above Ground	Projex			Polyester / PVC sheet Membrane	Self-adhesive polyester/PVC sheet membrane 2.3mm thick. Warranty (materials & workmanship): 20 years -government
WPM-03	Liquid Membrane - Internal Wet Area	Ardex			Acrylic Polymer WPM002	Two-part membrane.
WPM-04	Silica Treatment - Loading Dock & Plant Room	Markham			Aquron 2000 Hydrogel	Silica Hydrogel concrete densifier treatment with slip resistance