

Step 1: About the building

Fill out blue cells

Building location and site data		Value	Unit	Note	Comment
Building address		10 Dangar Street, Wicksham		Required	
Postcode		2298		Required	Postcode of building
Township		Sydney		Required	Township/suburb/region automated from postcode (may not give exact town name)
Distance to nearest major city/town			km	Enter for rural/regional locations only	Declare the shortest route by road to your site from the centre of your nearest major city (>100,000 people). The route must be traversable by a passenger truck.
Project stage		Development		Required	Stage of development
New build or major renovation?		New build		Required	
Greenfield or greenfield site?		Greenfield		Required	
Floor area by NCC building classification		Gross (GFA)	Net (NLA/NSA/UPA)	Unit	Note
Please enter all floor areas relevant to your building. Leave areas blank if not applicable. Please enter Gross Floor Area (GFA) for all building classifications. Please also enter the corresponding net area (Net Lettable Area, Net Sellable Area or Usable Floor Area) where it is commonly used for that building classification.					
Class 1a: Detached residential buildings				m ²	Required for Class 1a: Detached residential houses, townhouses
Class 1b: Boarding houses and hostels		4728		m ²	Required for Class 1b: Boarding house, guest house, hostel
Class 2: Multi-unit residential buildings		3768		m ²	Required for Class 2: Multi-unit residential, including apartment buildings
Class 3: Other residential buildings		10568		m ²	Required for Class 3: Other residential buildings
Class 4: Residential purpose non-residential				m ²	Required for Class 4: Residential building inside a non-residential building, e.g., caretaker residence
Class 5: Office buildings				m ²	Required for Class 5: Office building
Class 6: Retail buildings		1848		m ²	Required for Class 6: Retail building, e.g., shop, restaurant, cafe
Class 7a: Carparks		9904		m ²	Required for Class 7a: Carparks
Class 7b: Warehouse/industrial buildings				m ²	Required for Class 7b: Warehouse, warehouses and storage facilities
Class 8: Industrial buildings				m ²	Required for Class 8: Industrial buildings, e.g., factories and workshops
Class 9a: Healthcare buildings				m ²	Required for Class 9a: Healthcare, e.g., hospitals, clinics, day surgeries
Class 9b: Civic buildings				m ²	Required for Class 9b: Civic buildings, e.g., theatres, civic centres, train stations
Class 9c: Aged care and personal care buildings				m ²	Required for Class 9c: Aged care and personal care
Class 10a: Non-habitable buildings				m ²	Required for Class 10a: Non-habitable buildings including sheds, carports and private garages
Class 10b: Miscellaneous structures				m ²	Required for Class 10b: Miscellaneous structures, including fences, masts, antennae, retaining walls and swimming pools
Class 10c: Bushfire shelters				m ²	Required for Class 10c: Bushfire shelters not attached to a Class 1a building
Total				65,011	Required: Sum of m ² inputs must be more than 0
Project information		Value	Unit	Note	
Total cost of project		177,336,831.00	AUD excl. GST	Required	Include labour, materials, transport, plant, equipment and professional fees. Exclude GST, land, finance, escalation and other costs.
Building design life		50	years	Required	If uncertain, enter 50 years
Estimated envelope life			years	Optional	
Estimated replacement cycle for mechanical services			years	Optional	
Estimated replacement cycle for vertical transportation			years	Optional	
Dimensions of the building and the site		Value	Unit	Note	
Site area		2,899.00	m ²	Required	Total area of site to external boundary
Shared services or infrastructure		No		Required	Indicate if there are shared services that the building utilises, or shared foundations, basement or podium
Building footprint area		2994	m ²	Required	Total floor area of the ground floor measured to the outside edge of the footprints
Typical floor area (if different to building footprint area)			m ²	Only needed if different to row above	
Typical floor perimeter		1173	m	Required	
Area of external carpark (not included in GFA)		8	m ²	Required: Enter 0 if not applicable	
Area of external hardstand (not included in GFA)		8	m ²	Required: Enter 0 if not applicable	
Area of other hard landscaping (not included in GFA)		677	m ²	Required: Enter 0 if not applicable	Include all other impervious areas. For example, paths, patios and driveways (not already included in carpark and hardstands above)
Number of floors/stories above ground, including ground floor		43	no.	Required	
Number of floors/stories below ground		1	no.	Required: Enter 0 if not applicable	
Number of floors/stories of car parking		43	no.	Required: Enter 0 if not applicable	
Total height above ground		148	m	Required	Measured from the average finished grade to the highest point of the building, excluding protrusions (lighting rods, masts, antennae, etc.)
Structural material choices		Value	Unit	Note	
Foundation type		Reinforced concrete		Required	
Frame type (element)		Reinforced concrete		Required	
Suspended floor type (typical)		Reinforced concrete		Required	Only needed for multi-storey buildings
Describe low carbon materials specified in your building (e.g. green concrete, low carbon bricks)		Refer to Appendix A		Required	
Describe high yield content specified in your building (e.g. recycled steel)		Refer to Appendix A		Required	

Step 2: Quantity of material

Complete all blue cells that are applicable to the building. Leave items that aren't applicable blank.

Fill out blue cells

Material category	Sub-category 1	Sub-category 2	Sub-category 3	Value	Unit of measure	Comment	AIOS ACMM Code	ICMSS (Level 3 Codes Construc- tion)
Structure								
The structural parts of the building that are below ground (substructure) and above ground (superstructure). This includes fill below the substructure, foundations, basement levels, suspended floors, wall structure, roof structure, stairs, lift shafts and balconies. It excludes external areas such as hardstands, carpark, patios, etc.								
Coverage of structural material spend	-	-	-	95	%	Required. Coverage of spend for structural elements entered below. Minimum requirement = 80%. Exclude head contractor preliminaries and margins.		
Concrete in-situ	≤10 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete in-situ	>10 MPa to ≤20 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete in-situ	>20 MPa to ≤32 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete in-situ	>32 MPa to ≤40 MPa	-	-	5,465.81	m³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete in-situ	>40 MPa to ≤50 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete in-situ	>50 MPa to ≤60 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete in-situ	>60 MPa to ≤80 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete in-situ	>80 MPa to ≤100 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete in-situ	>100 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete pre-cast panel	-	-	-		m³	Please enter reinforcing steel in relevant line items below. If not known at DA stage, please make your best estimate. If not known at CC stage, please ask your supplier.	01_SB or 02-11	02 or 03
Concrete block	Hollow core	-	-		m³	Please include all block fill concrete and all reinforcing steel in relevant line items above/below.	01_SB	02 or 03
Concrete block/brick	Solid	-	-		m³	Enter as cubic metres, calculated as (area in m²) * (thickness in mm / 1000)	01_SB	02 or 03
Concrete block/brick	Solid AAC	-	-		m³	Enter as cubic metres, calculated as (area in m²) * (thickness in mm / 1000).	01_SB	02 or 03
Mortar	-	-	-		kg		01_SB	02 or 03
Reinforcing steel	Bar & mesh	-	-	806,775.43	kg	Include all reinforcing steel bar/mesh in the building's structure in this row. Usually this is calculated as kg/m³ per concrete element and then summed. Example: 10 m³ of 40 MPa concrete @ 100 kg/m³ + 5 m³ of 50 MPa concrete @ 150 kg/m³ = 1,750 kg reinforcing steel.	01_SB or 02-11	02 or 03
Reinforcing steel	Fibre & strand	-	-		kg	Include all steel fibre reinforcing and steel strand in the building's structure in this row.	01_SB or 02-11	02 or 03
Structural steel	Hot rolled structural	-	-		t	Examples include universal beams, universal columns and welded beams	01_SB	02 or 03
Structural steel	Cold formed structural	-	-		t	Examples include C purlins, Z purlins and all light gauge steel framing	01_SB	02 or 03
Structural steel	Other welded structural	-	-		t		01_SB	02 or 03
Structural steel	Plate	-	-		t	Include any allowance for connections here	01_SB	02 or 03
Structural steel	Sheet	-	-		t		01_SB	02 or 03
Stainless steel	-	-	-		t	Primarily for engineered timber structure connections	02_11	02 or 03
Reinforced concrete piles	Concrete	-	-		m³	Please enter reinforcing steel in the line below. If not known at DA stage, please make your best estimate. If not known at CC stage, please ask your supplier.	01_SB	02 or 03
Reinforced concrete piles	Steel reinforcing	-	-		kg	If not known at DA stage, please make your best estimate. If not known at CC stage, please ask your supplier.	01_SB	02 or 03
Steel piles	-	-	-		t	Where concrete and reinforcing steel are also used, enter these in the rows above.	01_SB	02 or 03
Timber poles/piles	-	-	-		m³	Where concrete and reinforcing steel are also used, enter these in the rows above.	01_SB	02 or 03
Timber (solid)	Sawn softwood	-	-		m³		02_11	02 or 03
Timber (solid)	Sawn hardwood	-	-		m³		02_11	02 or 03
Timber (engineered)	CLT	-	-	565.94	m³		02_11	02 or 03
Timber (engineered)	Glulam	-	-		m³		02_11	02 or 03
Timber (engineered)	LVL	-	-		m³		02_11	02 or 03
Timber (engineered)	OSB	-	-		m³	Enter as cubic metres, calculated as (area of wall in m²) * (thickness in mm / 1000)	02_11	02 or 03
Brick	Heat cured	-	-		m³	Enter as cubic metres, calculated as (area of wall in m²) * (thickness in mm / 1000)	02_11	02 or 03
Structural Insulated Panel (SIP)	Steel outer	-	-		m²		01_SB	02 or 03
Structural Insulated Panel (SIP)	Aluminium outer	-	-		m²		01_SB	02 or 03
Structural Insulated Panel (SIP)	Engineered timber outer	-	-		m²		01_SB	02 or 03
Fill	-	-	-		t	Include purchased material only. Exclude site-won material.	01_SB	1
Sand & gravel	-	-	-		t	Include purchased material only. Exclude site-won material and sand/gravel in concrete.	01_SB	1
Waterproofing membrane	Bituminous	-	-		m²		01_SB	01 or 02 or 03
Waterproofing membrane	Polyethylene	-	-	3087.52	m²		01_SB	01 or 02 or 03
Other structural (Describe and add unit >>)						Please enter a description for any structural material that does not fit a predefined classification		
Other structural (Describe and add unit >>)						Please enter a description for any structural material that does not fit a predefined classification		
Other structural (Describe and add unit >>)						Please enter a description for any structural material that does not fit a predefined classification		
Envelope								
The skin of the building that separates the internal building from the external environment.								
Coverage of envelope material spend	-	-	-	95	%	Required. Coverage of spend for the envelope items you have entered below. Minimum requirement = 80%. Exclude head contractor preliminaries and margins.		
Roof cladding	Profiled steel	-	-		m²	Enter as m² of roof area. Exclude allowances for overlap in the roofing sheets. This row includes all metal-coated and pre-painted steel sheets where steel is the base metal. Examples include galvanised steel, zinc-aluminium (zincalume) coated steel and zinc-aluminium-magnesium (ZAM) coated steel, whether painted or unpainted.	05_RF	03 or 04
Roof cladding	Profiled aluminium	-	-		m²	Enter as m² of roof area. Exclude allowances for overlap in the roofing sheets. This row also includes pre-painted aluminium sheets.	05_RF	03 or 04
Roof cladding	Profiled zinc	-	-		m²	Enter as m² of roof area. Exclude allowances for overlap in the roofing sheets. This row also includes pre-painted zinc sheets.	05_RF	03 or 04
Roof cladding	Membrane	-	-		m²	Enter as m² of roof area. Exclude allowances for overlap in the membrane sheets.	05_RF	03 or 04
Roof cladding	Tiles (traditional clay)	-	-		m²	Enter as m² of roof area. Exclude allowances for overlap between the tiles.	05_RF	03 or 04
Roof cladding	Tiles (concrete)	-	-		m²	Enter as m² of roof area. Exclude allowances for overlap between the tiles.	05_RF	03 or 04
Roof cladding	Other (Please describe >>)				m²	Please enter a description for any roofing that does not fit a predefined classification	05_RF	03 or 04
Wall cladding	Bricks (heat cured)	-	-		m²	Enter as m² of wall area. Heat-cured bricks use a kiln or furnace to raise the brick temperature above ambient temperature during curing process.	06_EW	03 or 04
Wall cladding	Bricks (air dried)	-	-		m²	Enter as m² of wall area. Air-dried bricks are cured using ambient temperature.	06_EW	03 or 04
Wall cladding	Bricks (under fired)	-	-		m²	Enter as m² of wall area.	06_EW	03 or 04
Wall cladding	Bricks (concrete)	-	-		m²	Enter as m² of wall area.	06_EW	03 or 04
Wall cladding	Mortar and render	-	-	0.00	kg		06_EW	03 or 04
Wall cladding	Profiled steel	-	-		m²	Enter as m² of wall area. Exclude allowances for overlap in the cladding sheets, offsets, etc. This row includes all metal-coated and pre-painted steel sheets where steel is the base metal. Examples include galvanised steel, zinc-aluminium (zincalume) coated steel and zinc-aluminium-magnesium (ZAM) coated steel, whether painted or unpainted.	06_EW	03 or 04
Wall cladding	Profiled aluminium	-	-	3,525.96	m²	Enter as m² of wall area. Exclude allowances for overlap in the cladding sheets, offsets, etc. This row also includes pre-painted aluminium sheets.	06_EW	03 or 04
Wall cladding	Profiled zinc	-	-		m²	Enter as m² of wall area. Exclude allowances for overlap in the cladding sheets, offsets, etc. This row also includes pre-painted zinc sheets.	06_EW	03 or 04
Wall cladding	GRC cladding	-	-		m²	Enter as m² of wall area. GRC = Glass Reinforced Concrete.	06_EW	03 or 04
Wall cladding	Timber weatherboards	-	-		m²	Enter as m² of wall area. Exclude allowances for overlaps between weatherboards, offsets, etc.	06_EW	03 or 04
Wall cladding	Fibre cement board	-	-		m²	Enter as m² of wall area. Exclude allowances for offsets, etc.	06_EW	03 or 04
Wall cladding	Terraotta	-	-		m²	Enter as m² of wall area. Exclude allowances for offsets, etc.	06_EW	03 or 04
Wall cladding	Brick tiles / veneers	-	-		m²	Enter as m² of wall area. Exclude allowances for offsets, etc.	06_EW	03 or 04
Wall cladding	Plasterboard	-	-		m²	Enter as m² of wall area. Exclude allowances for offsets, etc. Include both external wall linings and internal wall linings for envelope walls.	12_WF or 06_EW	03 or 04
Wall cladding	Plywood	-	-		m²	Enter as m² of wall area. Exclude allowances for offsets, etc. Include both external wall linings and internal wall linings for envelope walls.	12_WF or 06_EW	03 or 04
Wall cladding	Other (Please describe >>)				m²	Please enter a description for any wall cladding that does not fit a predefined classification	12_WF or 06_EW	03 or 04
Windows & doors	Aluminium frame	Single glazed	-	3525.96	m²	Include all single glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	Aluminium frame	Double glazed	-		m²	Include all double glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	Aluminium frame	Triple glazed	-		m²	Include all triple glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	Timber frame	Single glazed	-		m²	Include all single glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	Timber frame	Double glazed	-		m²	Include all double glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	Timber frame	Triple glazed	-		m²	Include all triple glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	uPVC frame	Single glazed	-		m²	Include all single glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	uPVC frame	Double glazed	-		m²	Include all double glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	uPVC frame	Triple glazed	-		m²	Include all triple glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	Frameless	Single glazed	-		m²	Include all single glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors	Frameless	Double glazed	-		m²	Include all double glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04

Windows & doors	Frameless	Triple glazed		m ²		07_WW or 08_ED or 07_WW	03 or 04
Windows & doors	Other (Please describe >>)			m ²		07_WW	03 or 04
Curtain wall	Single skin façade	Glazed panel	Single glazed	m ²		06_EW	03 or 04
Curtain wall	Single skin façade	Glazed panel	Double glazed	m ²		06_EW	03 or 04
Curtain wall	Single skin façade	Glazed panel	Triple glazed	m ²		06_EW	03 or 04
Curtain wall	Single skin façade	Opaque panel	Aluminium cladding	m ²		06_EW	03 or 04
Curtain wall	Single skin façade	Opaque panel	GRC cladding	m ²		06_EW	03 or 04
Curtain wall	Single skin façade	Opaque panel	Insulated shadow box	m ²		06_EW	03 or 04
Curtain wall	Single skin façade	Opaque panel	Brick cladding	m ²		06_EW	03 or 04
Curtain wall	Single skin façade	Opaque panel	Stone cladding	m ²		06_EW	03 or 04
Curtain wall	Double skin façade	Glazed panel	Single glazed	m ²		06_EW	03 or 04
Curtain wall	Double skin façade	Glazed panel	Double glazed	m ²		06_EW	03 or 04
Curtain wall	Double skin façade	Glazed panel	Triple glazed	m ²		06_EW	03 or 04
Curtain wall	Double skin façade	Opaque panel	Aluminium cladding	m ²		06_EW	03 or 04
Curtain wall	Double skin façade	Opaque panel	GRC cladding	m ²		06_EW	03 or 04
Curtain wall	Double skin façade	Opaque panel	Insulated shadow box	m ²		06_EW	03 or 04
Curtain wall	Double skin façade	Opaque panel	Brick cladding	m ²		06_EW	03 or 04
Curtain wall	Double skin façade	Opaque panel	Stone cladding	m ²		06_EW	03 or 04
Curtain wall	Other (Please describe >>)			m ²		06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Glazed section	Single glazed	m ²		06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Glazed section	Double glazed	m ²		06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Glazed section	Triple glazed	m ²		06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Opaque section	Aluminium cladding	m ²		06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Opaque section	GRC cladding	m ²		06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Opaque section	Insulated shadow box	m ²		06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Opaque section	Brick cladding	m ²		06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Opaque section	Stone cladding	m ²		06_EW	03 or 04
Stick-framed wall system	Steel frame	Glazed section	Single glazed	m ²		06_EW	03 or 04
Stick-framed wall system	Steel frame	Glazed section	Double glazed	m ²		06_EW	03 or 04
Stick-framed wall system	Steel frame	Glazed section	Triple glazed	m ²		06_EW	03 or 04
Stick-framed wall system	Steel frame	Opaque section	Aluminium cladding	m ²		06_EW	03 or 04
Stick-framed wall system	Steel frame	Opaque section	GRC cladding	m ²		06_EW	03 or 04
Stick-framed wall system	Steel frame	Opaque section	Insulated shadow box	m ²		06_EW	03 or 04
Stick-framed wall system	Steel frame	Opaque section	Brick cladding	m ²		06_EW	03 or 04
Stick-framed wall system	Steel frame	Opaque section	Stone cladding	m ²		06_EW	03 or 04
Stick-framed wall system	Other (Please describe >>)			m ²		06_EW	03 or 04
Wall louvre system	Aluminium	-	-	m ²		06_EW	03 or 04
External shading system	Aluminium frame	Aluminium cladding	-	3525.96	m ²	06_EW	03 or 04
External shading system	Aluminium frame	GRC cladding	-	m ²		06_EW	03 or 04
External shading system	Aluminium frame	Terracotta cladding	-	m ²		06_EW	03 or 04
External shading system	Aluminium frame	Stone cladding	-	m ²		06_EW	03 or 04
External shading system	Aluminium frame	Pre-cast concrete	-	m ²		06_EW	03 or 04
External shading system	Aluminium frame	Timber	-	m ²		06_EW	03 or 04
External shading system	Aluminium frame	Glass (opaque)	-	m ²		06_EW	03 or 04
External shading system	Aluminium frame	Steel	-	m ²		06_EW	03 or 04
External shading system	Other (Please describe >>)			m ²		06_EW	03 or 04
Roller doors	Steel profile	-	-	14.40	m ²	08_ED	03 or 04
Roller doors	Hardwood over steel	-	-	m ²		08_ED	03 or 04
Roller doors	Softwood over steel	-	-	m ²		08_ED	03 or 04
Revolving doors	Glass/aluminium/steel	-	-	no.		08_ED	03 or 04
Fire-rated doors	Engineered timber	-	-	171	no.	08_ED	03 or 04
Fire-rated doors	Steel	-	-	no.		08_ED	03 or 04
Fire-rated doors	Aluminium/glass	-	-	no.		08_ED	03 or 04
Insulation	Glass wool / fibreglass	-	-	3,762.70	m ²	05_RF or 06_EW	03 or 04
Insulation	Stone wool	-	-	m ²		05_RF or 06_EW	03 or 04
Insulation	Polyester	-	-	m ²		05_RF or 06_EW	03 or 04
Insulation	Expanded polystyrene	-	-	m ²		05_RF or 06_EW	03 or 04
Insulation	Other (Please describe >>)			m ²		05_RF or 06_EW	03 or 04
Other (Please describe and add unit >>)							
Other (Please describe and add unit >>)							
Other (Please describe and add unit >>)							

Permanent internal walls and doors

Walls and doors within the building that are either structural or designed to be permanent.

Coverage of material spend on permanent internal walls and doors							
Interior wall (permanent)	Steel (light framing)	-	-	95	%		
Interior wall (permanent)	Timber framing	-	-	128.47	m ³		
Interior wall (permanent)	AAC panel (reinforced)	-	-	22,268.72	m ²		
Interior wall (permanent)	Concrete-filled steel panel	-	-	m ²			
Interior wall (permanent)	Plasterboard	-	-	4,282.30	m ²		
Interior wall (permanent)	Plywood	-	-	m ²			
Interior wall (permanent)	Fibre cement sheet	-	-	m ²			
Interior wall (permanent)	Insulation	-	-	m ²			
Interior wall (permanent)	Glass	-	-	m ²			
Interior wall (permanent)	Other (Please describe >>)			m ²			
Internal door (permanent)	Aluminium/glass	-	-	no.			
Internal door (permanent)	Timber/glass	-	-	no.			
Internal door (permanent)	Timber solid lightweight	-	-	671.81	no.		
Internal door (permanent)	Fire resistant	-	-	no.			
Internal door (permanent)	Steel	-	-	no.			
Internal door (permanent)	Other (Please describe >>)			no.			
Other (Please describe and add unit >>)							
Other (Please describe and add unit >>)							
Other (Please describe and add unit >>)							

Services

Building services included within the main building contract. If the building components that are the subject of the development application or the construction certificate are base

Services				Unit of measure		
Mechanical services	-	-	-	6,218,345.78	AUD excl. GST	28_SS 5
Vertical transportation	-	-	-	3,129,891.69	AUD excl. GST	28_SS 5
Electrical services	-	-	-	5,248,772.63	AUD excl. GST	26_LP or 26_LP_LP 5
Solar photovoltaic installations	-	-	-	362,175.00	AUD excl. GST	18_PD and 19_WS 5
Plumbing/hydraulic services	-	-	-	4,481,370.83	AUD excl. GST	19_WS 05 or 06

Fire services		4,011,008.49	AUD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes. Please group all other services here, meaning that coverage will always be 100% for services. Enter only the material costs (excluding labour, plant, equipment, margins and taxes).	25_FPSS 04 or 39 XWAW_0 3 or 41_XF	5
Other services (Please describe)			AUD excl. GST		29_SS or multiple	

External works

The materials associated with hard landscaping and outbuildings on the site but outside the building envelope.

Coverage of spend on external works	-	-	-	95	%	Required. Coverage of spend for external works (excluding soft landscaping) entered below. Minimum requirement = 90%. Exclude head contractor preliminaries and margins.	
Asphalt	-	-	-		t		33_XR or 34_XN or 35_XB or 36_XL
Concrete in-situ	≤10 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL
Concrete in-situ	>10 MPa to ≤20 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL
Concrete in-situ	>20 MPa to ≤32 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL
Concrete in-situ	>32 MPa to ≤40 MPa	-	-	826.77	m³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL
Concrete in-situ	>40 MPa to ≤50 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL
Concrete in-situ	>50 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL
Pavers, bricks and blocks	Concrete	-	-		m²		33_XR
Pavers, bricks and blocks	Clay	-	-		m²		33_XR
Reinforcing steel	Bar & mesh	-	-	66141.6	kg	Include all reinforcing steel bar/mesh in the external works in this row. Usually this is calculated as kg/m³ per concrete element and then summed. Example: 10 m³ of 40 MPa concrete @ 100 kg/m³ + 5 m³ of 50 MPa concrete @ 150 kg/m³ = 1,750 kg reinforcing steel.	33_XR or 34_XN or 35_XB or 36_XL
Reinforcing steel	Fibre & strand	-	-		kg	Include all steel fibre reinforcing and steel strand in the external works in this row.	33_XR or 34_XN or 35_XB or 36_XL
Structural steel	-	-	-		t		02_11
Structural aluminium	-	-	-		t	Includes structures, louvre systems, etc.	35_XB
External roof/wall cladding	Polycarbonate	-	-		m²	Enter as profiled polycarbonate sheet that would ordered, including allowance for overlap	35_XB
External roof/wall cladding	PVC	-	-		m²	Enter as profiled PVC sheet that would ordered, including allowance for overlap	35_XB
External roof/wall cladding	Bitumen sheet	-	-		m²	Enter as bituminous sheet that would ordered, including allowance for overlap	35_XB
External roof/wall cladding	Steel profile	-	-		m²	Enter as profiled steel sheet that would ordered, including allowance for overlap	35_XB
Fill	-	-	-		t	Include purchased material only. Exclude site-won material.	33_XR or 34_XN or 35_XB or 36_XL
Sand & gravel	-	-	-		t	Include purchased material only. Exclude site-won material and sand/gravel in concrete.	33_XR or 34_XN or 35_XB or 36_XL
Timber (solid)	Sawn softwood	-	-		m³		36_XL
Timber (solid)	Sawn hardwood	-	-		m³		33_XR or 34_XN or 35_XB or 36_XL
Timber (engineered)	CLT	-	-		m³		33_XR or 34_XN or 35_XB or 36_XL
Timber (engineered)	Glulam	-	-		m³		33_XR or 34_XN or 35_XB or 36_XL
Timber (engineered)	LVL	-	-		m³		33_XR or 34_XN or 35_XB or 36_XL
Timber (engineered)	OSB	-	-		m³		33_XR or 34_XN or 35_XB or 36_XL
Fabric (awning/sunshade)	-	-	-		m²		35_XB or 36_XL
Other (Please describe and add unit >>)		-	-			Please enter a description for any external works that does not fit a predefined classification	
Other (Please describe and add unit >>)		-	-			Please enter a description for any external works that does not fit a predefined classification	
Other (Please describe and add unit >>)		-	-			Please enter a description for any external works that does not fit a predefined classification	

Step 3: Certifier details

Fill out blue cells

The material quantities must be determined through an itemised list of building materials (such as a bill of quantities) and certified by a quantity surveyor, designer, engineer or NABERS Assessor.

Person that completed this form	Value	Note
Name	Michael Dakhoul	Required
Company	Construction Consultants (QS)	Required
ABN	81613437488	
Profession	Certified Quantity Surveyor AIQS	Required
Qualification or registration	MAIB MCIQB ICECA CQS	Required

Person that certified the details in this form	Value	Note
Name	Michael Dakhoul	Required
Company	Construction Consultants (QS)	Required
ABN	81613437488	
Profession	Certified Quantity Surveyor AIQS	Required
Qualification or registration	MAIB MCIQB ICECA CQS	Required

Confirmation of certification	Value	Note
Are 80% of material costs captured for the building's structure, envelope and external works?	Yes	Required
If no - why not?		

Additional comments from data provider

Additional comments of certifier

Attach this Excel spreadsheet to your development application or construction certificate application.