

Step 1: About the building

Fill out blue cells

Building location and site data	Value	Unit	Note
Building address	269 Lane Cove Road, Macquarie Park		
Postcode	2113		Required
Town/city	2113		Town/city/suburb/region automated from postcode (may not give exact town name)
Distance to nearest major city/town	2	km	Enter for rural/regional locations only
Project stage	Development Application		Required
New build or major renovation?	New build		Required
Brownfield or greenfield site?	Brownfield		Required

Floor area by NCC building classification	Gross (GFA)	Net (NLA/NSA/UFA)	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			m ²	Required for Class 1b: Boarding house, guest house, hostel
Class 2: Multi-unit residential buildings			m ²	Required for Class 2: Multi-unit residential, including apartment buildings
Class 3: Other residential buildings			m ²	Required for Class 3: Other residential buildings
Class 4: Residential inside 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			m ²	Required for Class 6: Retail building, e.g., shop, restaurant, café
Class 7a: Carparks			m ²	Required for Class 7a: Carparks
Class 7b: Warehouse-type buildings			m ²	Required for Class 7b: Warehouses, wholesalers and storage facilities
Class 8: Industrial buildings	101,283	101,283	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, antennas, retaining walls
Class 10c: Bushfire shelters			m ²	Required for Class 10c: Bushfire shelters not attached to a Class 1a building
Total	101,283	101,283	m ²	Required: Sum of m ² inputs must be more than 0.

Project information	Value	Unit	Note
Total cost of project	1,532,941,000	AUD excl. GST	Required
Building design life	50	years	Required
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	22,393	m ²	Required
Shared services or infrastructure	Yes		Required
Building footprint area	11,090	m ²	Required
Typical floor area (if different to building footprint area)		m ²	Only needed if different to row above
Typical floor perimeter	491	m	Required
Area of external carpark (not included in GFA)		m ²	Required. Enter 0 if not applicable.
Area of external hardstand (not included in GFA)	5,287	m ²	Required. Enter 0 if not applicable.
Area of other hard landscaping (not included in GFA)		m ²	Required. Enter 0 if not applicable.
Number of floors/storeys above ground, including ground floor	9	no.	Required
Number of floors/storeys below ground	0	no.	Required. Enter 0 if not applicable.
Number of floors/storeys of car parking	0	no.	Required. Enter 0 if not applicable.
Total height above ground	65	m	Required

Structural material choices	Value	Unit	Note
Foundation type	Piles		Required
Frame type (dominant)	Reinforced concrete		Required
Suspended floor type (typical)	Reinforced concrete		Only needed for multi-storey buildings
Describe low carbon materials specified in your building (e.g. green concrete, low carbon bricks)			Required
Describe recycled content specified in your building (e.g. recycled steel)			Required

Step 2: Quantity of materials

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
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, carparks, patios, etc.						
Coverage of structural material spend	-	-	-	82.5%	%	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
Concrete in-situ	>10 MPa to ≤20 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>20 MPa to ≤32 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>32 MPa to ≤40 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>40 MPa to ≤50 MPa	-	-	69,377	m³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>50 MPa to ≤60 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>60 MPa to ≤80 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>80 MPa to ≤100 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>100 MPa	-	-		m³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete pre-cast panel	-	-	-	0	m²	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.
Concrete block	Hollow core	-	-		m³	Enter as cubic metres, calculated as (area in m²) * (thickness in mm / 1000). Please include all block fill concrete and all reinforcing steel in relevant line items above/below.
Concrete block/brick	Solid	-	-		m³	Enter as cubic metres, calculated as (area in m²) * (thickness in mm / 1000)
Concrete block/brick	Solid AAC	-	-		m³	Solid Aerated Autoclaved Concrete (AAC) block. Enter as cubic metres, calculated as (area in m²) * (thickness in mm / 1000).
Mortar	-	-	-		kg	
Reinforcing steel	Bar & mesh	-	-	12,933,971	kg	Include all reinforcing steel bar/mesh in the building's structure in this row. Usually this is calculated as kg/m² per concrete element and then summed. Example: 10 m² of 40 MPa concrete @ 100 kg/m² + 5 m³ of 50 MPa concrete @ 150 kg/m³ = 1,750 kg reinforcing steel.
Reinforcing steel	Fibre & strand	-	-		kg	Include all steel fibre reinforcing and steel strand in the building's structure in this row.
Structural steel	Hot rolled structural	-	-	200	t	Examples include universal beams, universal columns and welded beams
Structural steel	Cold formed structural	-	-		t	Examples include C purlins, Z purlins and all light gauge steel framing
Structural steel	Other welded structural	-	-		t	
Structural steel	Plate	-	-		t	Include any allowance for connections here
Structural steel	Sheet	-	-		t	
Stainless steel	-	-	-		t	
Reinforced concrete piles	Concrete	-	-	1,233	m²	Primarily for engineered timber structure connections
Reinforced concrete piles	Steel reinforcing	-	-	308,332	kg	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.
Steel piles	-	-	-		t	If not known at DA stage, please make your best estimate. If not known at CC stage, please ask your supplier.
Timber poles/piles	-	-	-		m³	Where concrete and reinforcing steel are also used, enter these in the rows above.
Timber (solid)	Sawn softwood	-	-		m³	Where concrete and reinforcing steel are also used, enter these in the rows above.
Timber (solid)	Sawn hardwood	-	-		m³	
Timber (engineered)	CLT	-	-		m³	
Timber (engineered)	Glulam	-	-		m³	
Timber (engineered)	LVL	-	-		m³	
Timber (engineered)	OSB	-	-		m³	Enter as cubic metres, calculated as (area of wall in m²) * (thickness in mm / 1000)
Brick	Heat cured	-	-		m³	Enter as cubic metres, calculated as (area of wall in m²) * (thickness in mm / 1000)
Structural Insulated Panel (SIP)	Steel outer	-	-		m²	
Structural Insulated Panel (SIP)	Aluminium outer	-	-		m²	
Structural Insulated Panel (SIP)	Engineered timber outer	-	-		m²	
Fill	-	-	-		t	Include purchased material only. Exclude site-won material.
Sand & gravel	-	-	-		t	Include purchased material only. Exclude site-won material and sand/gravel in concrete.
Waterproofing membrane	Bituminous	-	-	1,397	m²	
Waterproofing membrane	Polyethylene	-	-		m²	
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. This includes the roof cladding, wall cladding, windows, doors and internal/external shading. It also includes insulation and the internal wall lining of envelope walls.						
Coverage of envelope material spend	-	-	-	82.5%	%	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.
Roof cladding	Profiled aluminium	-	-	11,090	m²	Enter as m² of roof area. Exclude allowances for overlap in the roofing sheets. This row also includes pre-painted aluminium sheets.
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.
Roof cladding	Membrane	-	-		m²	Enter as m² of roof area. Exclude allowances for overlap in the membrane sheets.
Roof cladding	Tiles (traditional clay)	-	-		m²	Enter as m² of roof area. Exclude allowances for overlap between the tiles.
Roof cladding	Tiles (concrete)	-	-		m²	Enter as m² of roof area. Exclude allowances for overlap between the tiles.
Roof cladding	Other (Please describe >>)				m²	Please enter a description for any roofing that does not fit a predefined classification
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.
Wall cladding	Bricks (air dried)	-	-		m²	Enter as m² of wall area. Air-dried bricks are cured using ambient temperature.
Wall cladding	Bricks (under fired)	-	-		m²	Enter as m² of wall area.
Wall cladding	Bricks (concrete)	-	-		m²	Enter as m² of wall area.
Wall cladding	Mortar and render	-	-		kg	
Wall cladding	Profiled steel	-	-		m²	Enter as m² of wall area. Exclude allowances for overlap in the cladding sheets, offcuts, 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.
Wall cladding	Profiled aluminium	-	-	19,896	m²	Enter as m² of wall area. Exclude allowances for overlap in the cladding sheets, offcuts, etc. This row also includes pre-painted aluminium sheets.
Wall cladding	Profiled zinc	-	-		m²	Enter as m² of wall area. Exclude allowances for overlap in the cladding sheets, offcuts, etc. This row also includes pre-painted zinc sheets.
Wall cladding	GRC cladding	-	-		m²	Enter as m² of wall area. GRC = Glass Reinforced Concrete.
Wall cladding	Timber weatherboards	-	-		m²	Enter as m² of wall area. Exclude allowances for overlap between weatherboards, offcuts, etc.
Wall cladding	Fibre cement board	-	-		m²	Enter as m² of wall area. Exclude allowances for offcuts, etc.
Wall cladding	Terracotta	-	-		m²	Enter as m² of wall area. Exclude allowances for offcuts, etc.
Wall cladding	Brick tiles / veneers	-	-		m²	Enter as m² of wall area. Exclude allowances for offcuts, etc.
Wall cladding	Plasterboard	-	-		m²	Enter as m² of wall area. Exclude allowances for offcuts, etc. Include both external wall linings and internal wall linings for envelope walls.
Wall cladding	Plywood	-	-		m²	Enter as m² of wall area. Exclude allowances for offcuts, etc. Include both external wall linings and internal wall linings for envelope walls.
Wall cladding	Other (Please describe >>)				m²	Please enter a description for any wall cladding that does not fit a predefined classification
Windows & doors	Aluminium frame	Single glazed	-		m²	Include all single glazing, including standard, toughened, laminated and low-E
Windows & doors	Aluminium frame	Double glazed	-		m²	Include all double glazing, including standard, toughened, laminated and low-E
Windows & doors	Aluminium frame	Triple glazed	-		m²	Include all triple glazing, including standard, toughened, laminated and low-E
Windows & doors	Timber frame	Single glazed	-		m²	Include all single glazing, including standard, toughened, laminated and low-E
Windows & doors	Timber frame	Double glazed	-		m²	Include all double glazing, including standard, toughened, laminated and low-E
Windows & doors	Timber frame	Triple glazed	-		m²	Include all triple glazing, including standard, toughened, laminated and low-E
Windows & doors	uPVC frame	Single glazed	-		m²	Include all single glazing, including standard, toughened, laminated and low-E
Windows & doors	uPVC frame	Double glazed	-		m²	Include all double glazing, including standard, toughened, laminated and low-E
Windows & doors	uPVC frame	Triple glazed	-		m²	Include all triple glazing, including standard, toughened, laminated and low-E
Windows & doors	Frameless	Single glazed	-		m²	Include all single glazing, including standard, toughened, laminated and low-E
Windows & doors	Frameless	Double glazed	-		m²	Include all double glazing, including standard, toughened, laminated and low-E
Windows & doors	Frameless	Triple glazed	-		m²	Include all triple glazing, including standard, toughened, laminated and low-E

Windows & doors	Other (Please describe >>)				m ²	
Curtain wall	Single skin façade	Glazed panel	Single glazed			Please enter a description for any windows or doors that do not fit a predefined classification Please declare all single-skin façade area in this section. All double-skin façade area should be entered in the next section. Include all single glazing, including standard, toughened, laminated and low-E
Curtain wall	Single skin façade	Glazed panel	Double glazed	3,170		Include all double glazing, including standard, toughened, laminated and low-E
Curtain wall	Single skin façade	Glazed panel	Triple glazed			Include all triple glazing, including standard, toughened, laminated and low-E
Curtain wall	Single skin façade	Opaque panel	Aluminium cladding			
Curtain wall	Single skin façade	Opaque panel	GRC cladding			GRC = Glass-fibre Reinforced Concrete
Curtain wall	Single skin façade	Opaque panel	Insulated shadow box			
Curtain wall	Single skin façade	Opaque panel	Brick cladding			
Curtain wall	Single skin façade	Opaque panel	Stone cladding			
Curtain wall	Double skin façade	Glazed panel	Single glazed			Please declare all double-skin façade area in this section. Please declare as the area of the curtain wall and do not enter the inner and outer skins twice.
Curtain wall	Double skin façade	Glazed panel	Double glazed			Include all single glazing, including standard, toughened, laminated and low-E.
Curtain wall	Double skin façade	Glazed panel	Triple glazed			The type of glazing refers to the building's envelope wall, not including the outer skin
Curtain wall	Double skin façade	Opaque panel	Aluminium cladding			
Curtain wall	Double skin façade	Opaque panel	GRC cladding			GRC = Glass-fibre Reinforced Concrete
Curtain wall	Double skin façade	Opaque panel	Insulated shadow box			
Curtain wall	Double skin façade	Opaque panel	Brick cladding			
Curtain wall	Double skin façade	Opaque panel	Stone cladding			
Curtain wall	Other (Please describe >>)					Please enter a description for any curtain wall that does not fit a predefined classification
Stick-framed wall system	Aluminium frame	Glazed section	Single glazed			Include all single glazing, including standard, toughened, laminated and low-E
Stick-framed wall system	Aluminium frame	Glazed section	Double glazed			Include all double glazing, including standard, toughened, laminated and low-E
Stick-framed wall system	Aluminium frame	Glazed section	Triple glazed			Include all triple glazing, including standard, toughened, laminated and low-E
Stick-framed wall system	Aluminium frame	Opaque section	Aluminium cladding			
Stick-framed wall system	Aluminium frame	Opaque section	GRC cladding			GRC = Glass-fibre Reinforced Concrete
Stick-framed wall system	Aluminium frame	Opaque section	Insulated shadow box			
Stick-framed wall system	Aluminium frame	Opaque section	Brick cladding			
Stick-framed wall system	Aluminium frame	Opaque section	Stone cladding			
Stick-framed wall system	Steel frame	Glazed section	Single glazed			Include all single glazing, including standard, toughened, laminated and low-E
Stick-framed wall system	Steel frame	Glazed section	Double glazed			Include all double glazing, including standard, toughened, laminated and low-E
Stick-framed wall system	Steel frame	Glazed section	Triple glazed			Include all triple glazing, including standard, toughened, laminated and low-E
Stick-framed wall system	Steel frame	Opaque section	Aluminium cladding			
Stick-framed wall system	Steel frame	Opaque section	GRC cladding			GRC = Glass-fibre Reinforced Concrete
Stick-framed wall system	Steel frame	Opaque section	Insulated shadow box			
Stick-framed wall system	Steel frame	Opaque section	Brick cladding			
Stick-framed wall system	Steel frame	Opaque section	Stone cladding			
Stick-framed wall system	Other (Please describe >>)					Please enter a description for any wall system that does not fit a predefined classification
Wall louvre system	Aluminium	-	-	6,356		
External shading system	Aluminium frame	Aluminium cladding	-			Please enter as m ² of shaded area = linear metres * (width in mm / 1000)
External shading system	Aluminium frame	GRC cladding	-			Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete.
External shading system	Aluminium frame	Terracotta cladding	-			Please enter as m ² of shaded area = linear metres * (width in mm / 1000)
External shading system	Aluminium frame	Stone cladding	-			Please enter as m ² of shaded area = linear metres * (width in mm / 1000)
External shading system	Aluminium frame	Pre-cast concrete	-			Please enter as m ² of shaded area = linear metres * (width in mm / 1000)
External shading system	Aluminium frame	Timber	-			Please enter as m ² of shaded area = linear metres * (width in mm / 1000)
External shading system	Aluminium frame	Glass (opaque)	-			Please enter as m ² of shaded area = linear metres * (width in mm / 1000)
External shading system	Aluminium frame	Steel	-			Please enter as m ² of shaded area = linear metres * (width in mm / 1000)
External shading system	Other (Please describe >>)					Please enter as m ² of shaded area = linear metres * (width in mm / 1000)
Roller doors	Steel profile	-	-			Please note unit is <u>square metres</u> , not quantity
Roller doors	Hardwood over steel	-	-			Please note unit is <u>square metres</u> , not quantity
Roller doors	Softwood over steel	-	-			Please note unit is <u>square metres</u> , not quantity
Revolving doors	Glass/aluminium/steel	-	-			no.
Fire-rated doors	Engineered timber	-	-			no.
Fire-rated doors	Steel	-	-			Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.
Fire-rated doors	Aluminium/glass	-	-			no.
Insulation	Glass wool / fibreglass	-	-			Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.
Insulation	Stone wool	-	-			Please include both wall and ceiling insulation
Insulation	Polyester	-	-			Please include both wall and ceiling insulation
Insulation	Expanded polystyrene	-	-	30,986		Please include both wall and ceiling insulation
Insulation	Other (Please describe >>)					Please include both wall and ceiling insulation
Other (Please describe and add unit >>)		-	-			Please enter a description for any envelope material that does not fit a predefined classification
Other (Please describe and add unit >>)		-	-			Please enter a description for any envelope material that does not fit a predefined classification
Other (Please describe and add unit >>)		-	-			Please enter a description for any envelope material that does not fit a predefined classification

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				80	%	Enter the % coverage of spend for the items you have entered below. There is no minimum requirement: enter what you know. This should include all structural walls. Exclude head contractor preliminaries and margins.
Interior wall (permanent)	Steel (light framing)	-	-		t	
Interior wall (permanent)	Timber framing	-	-		m ³	
Interior wall (permanent)	AAC panel (reinforced)	-	-		m ²	Panels of autoclaved aerated concrete (AAC) with reinforcing steel. E.g., Hebel.
Interior wall (permanent)	Concrete-filled steel panel	-	-		m ²	Panels made from a steel sheet outer with an aerated concrete core. E.g., Speedpanel.
Interior wall (permanent)	Plasterboard	-	-	20,158	m ²	Enter as single-layer equivalent. If using 2 layers, multiply the area by 2.
Interior wall (permanent)	Plywood	-	-		m ²	Enter as single-layer equivalent. If using 2 layers, multiply the area by 2.
Interior wall (permanent)	Fibre cement sheet	-	-		m ²	Enter as single-layer equivalent. If using 2 layers, multiply the area by 2.
Interior wall (permanent)	Insulation	-	-		m ²	
Interior wall (permanent)	Glass	-	-		m ²	
Interior wall (permanent)	Other (Please describe >>)	Blockwork	-	36,161	m ²	Please enter a description for any internal wall that does not fit a predefined classification
Internal door (permanent)	Aluminium/glass	-	-		no.	Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.
Internal door (permanent)	Timber/glass	-	-		no.	Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.
Internal door (permanent)	Timber solid lightweight	-	-		no.	Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.
Internal door (permanent)	Fire resistant	-	-		no.	Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.
Internal door (permanent)	Steel	-	-		no.	Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.
Internal door (permanent)	Other (Please describe >>)		-		no.	Please enter a description for any internal door that does not fit a predefined classification
Other (Please describe and add unit >>)		-	-			Please enter a description for any material that does not fit a predefined classification
Other (Please describe and add unit >>)		-	-			Please enter a description for any material that does not fit a predefined classification
Other (Please describe and add unit >>)		-	-			Please enter a description for any material that does not fit a predefined classification

Services

Unit of measure

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 building only, then only enter these items. If you cannot split services by type, please enter them all in the "Other services" category at the bottom. Enter all values as material costs in dollars.

Mechanical services	-	-	-	50,819,235	AUD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes
Vertical transportation	-	-	-	5,668,078	AUD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes
Electrical services	-	-	-	86,120,417	AUD excl. GST	Electrical services including the main power supply, backup generators, security and communications. Excluding solar installations.
Solar photovoltaic installations	-	-	-		AUD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes.
Plumbing/hydraulic services	-	-	-	15,873,381	AUD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes
Fire services	-	-	-	35,866,486	AUD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes
Other services (Please describe)	Security, Fuel, CSMS, Comms	-	-	38,142,106	AUD excl. GST	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).

External works

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

This includes hardstands, carparks, driveways, covered walkways, decks, patios, awnings, fences, gates, etc. Soft landscaping should be excluded.

Coverage of spend on external works				80	%	Required. Coverage of spend for external works (excluding soft landscaping) entered below. Minimum requirement = 80%. Exclude head contractor preliminaries and margins.
Asphalt	-	-	-		t	
Concrete in-situ	≤10 MPa	-	-		m ³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>10 MPa to ≤20 MPa	-	-	1,321.8	m ³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>20 MPa to ≤32 MPa	-	-		m ³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>32 MPa to ≤40 MPa	-	-		m ³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>40 MPa to ≤50 MPa	-	-		m ³	Please enter reinforcing steel as part of "Reinforcing steel" below
Concrete in-situ	>50 MPa	-	-		m ³	Please enter reinforcing steel as part of "Reinforcing steel" below
Pavers, bricks and blocks	Concrete	-	-		m ²	
Pavers, bricks and blocks	Clay	-	-		m ²	
Reinforcing steel	Bar & mesh	-	-	112,349	kg	Include all reinforcing steel bar/mesh in the external works in this row. Usually this is calculated as kg/m ² per concrete element and then summed. Example: 10 m ² of 40 MPa concrete @ 100 kg/m ² + 5 m ² of 50 MPa concrete @ 150 kg/m ² = 1,750 kg reinforcing steel.
Reinforcing steel	Fibre & strand	-	-		kg	Include all steel fibre reinforcing and steel strand in the external works in this row.
Structural steel	-	-	-		t	
Structural aluminium	-	-	-		t	Includes structures, louvre systems, etc.
External roof/wall cladding	Polycarbonate	-	-		m ²	Enter as profiled polycarbonate sheet that would ordered, including allowance for overlap
External roof/wall cladding	PVC	-	-		m ²	Enter as profiled PVC sheet that would ordered, including allowance for overlap
External roof/wall cladding	Bitumen sheet	-	-		m ²	Enter as bituminous sheet that would ordered, including allowance for overlap
External roof/wall cladding	Steel profile	-	-		m ²	Enter as profiled steel sheet that would ordered, including allowance for overlap
Fill	-	-	-		t	Include purchased material only. Exclude site-won material.
Sand & gravel	-	-	-		t	Include purchased material only. Exclude site-won material and sand/gravel in concrete.
Timber (solid)	Sawn softwood	-	-		m ³	
Timber (solid)	Sawn hardwood	-	-		m ³	
Timber (engineered)	CLT	-	-		m ³	
Timber (engineered)	Glulam	-	-		m ³	
Timber (engineered)	LVL	-	-		m ³	
Timber (engineered)	OSB	-	-		m ³	
Fabric (awning/sunshade)	-	-	-		m ²	
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	Dylan Hanney	Required
Company	WT Partnership	Required
ABN	65088341093	
Profession	Quantity Surveyor	Required
Qualification or registration	Bsc Quantity Surveyor and Construction Economics	Required

Person that certified the details in this form	Value	Note
Name	Aodhgan Murphy	Required
Company	WT Partnership	Required
ABN	65088341093	
Profession	Quantity Surveyor	Required
Qualification or registration	MAIQS - 25794	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

The quantities and costs mentioned in this form are indicative and subject to change and are to be relied on as a guide only. Design information is not available to support detailed quantity take offs. Assumptions have been made in relation to all quantities and costs listed in this form. All quantities and costs listed in this form are subject to change as design information becomes available to support such. All quantities and costs in this form have been provided as a rough guide, or order of magnitude only.

Additional comments of certifier

The quantities and costs mentioned in this form are indicative and subject to change and are to be relied on as a guide only. Design information is not available to support detailed quantity take offs. Assumptions have been made in relation to all quantities and costs listed in this form. All quantities and costs listed in this form are subject to change as design information becomes available to support such. All quantities and costs in this form have been provided as a rough guide, or order of magnitude only.