

NSW Government 4 Parramatta Square Parramatta NSW 2150 nabers.gov.au

NABERS Embodied emissions materials form

New non-residential developments must complete this form

From 1 October 2023, all new non-residential developments must report on embodied emissions using this form in NSW, where the NSW government's State Environmental Planning Policy (Sustainable Buildings SEPP) 2022 applies. You must disclose the amounts of key materials at the development application and construction certificate stages.

More on the Sustainable Buildings SEPP

Embodied carbon emissions are generated across the full life cycle of a building from "cradle to grave". Embodied carbon made up 16% of the whole-of-life carbon footprint of Australia's buildings in 2019 [1]. The purpose of this form is to report on material quantities only, to support project team discussions about potential reduction in emissions from key materials. The form does not include embodied emissions factors. This reporting form will be updated to reflect the NABERS Embodied Carbon tool when it's available in 2024.

Step 1: About the building

In the 'About the building' tab, you will add the location, function, and type of building you are planning to construct. You will also need to add information that describes the building, including gross floor area, number of floors, area of carpark, and more. Collecting this information will allow the NSW Government to compare similar buildings.

Step 2: Quantity of materials

In the 'Quantity of materials' tab, you will add the amounts of materials that you will use to construct your building. You only need to complete those fields relevant to your building. Leave fields that aren't relevant to your building blank. We recognise that there will be uncertainty, particularly at DA stage, so please use your best estimates where information is unknown (e.g., based on past projects).

How much do I need to include?

You must include all parts of the building delivered by the main contractor, covering at least 80% of the total materials bill. For example, if you spent \$100,000 on materials, you need to include the material amounts of at least \$80,000 of those materials in this form.

Wherever possible, consider materials costs only, not labour, plant or equipment. However, where you cannot split out the materials costs, please simply be consistent in the way the costs are reported throughout the spreadsheet.

Enter the costs of materials (excluding labour, plant, equipment, margins and taxes) for:

(1) Structure (substructure and superstructure) within the envelope of the building. Also include any ancillary buildings that are necessary for the main building to function (for example, plant that is in a separate building).

(2) Envelope (cladding, curtain walls, roofing, windows, doors etc.)

(3) Permanent internal walls and doors. At minimum, this should include all structural walls.

(4) External works (hard landscaping, carparks, etc.) outside of the building envelope.

Enter the cost materials (excluding labour, plant, equipment, margins and taxes) for:

(5) Building services (mechanical, electrical, plumbing, vertical transport, etc.) required to run the core of the building. Exclude special equipment required by a particular tenant.

You must enter the amounts of materials in SI units (commonly known as the metric system). These are generally consistent across the various products on the market. However, you might need to convert the units of some materials (for example, convert volume to kg).

Step 3: Certifier details

In the 'Certifier' tab you will add the details of the person who has entered data, and the person who has certified the accuracy of the data. The certifier must be a quantity surveyor, designer, engineer or NABERS assessor.

Step 4: Attach to approval

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

The data collected in this form will be used by the NSW Government to inform future policy development.

Help!

If you have general questions about reporting on the embodied emissions of your building, you should contact your local council or consent authority.

If you have technical questions about this spreadsheet, please contact NABERS: nabers@environment.nsw.gov.au

[1] Green Building Council of Australia, 2021, https://new.gbca.org.au/news/gbca-news/gbca-and-thinkstep-release-embodied-carbon-report/

Step 1: About the building

Fill out blue cells

	-			
Building location and site data	Value	Unit	Note	Comment
Building address	361 Howick St, West Bathurst NSW 2795			
Postcode	2795		Required	Postcode of building
Town/city	ABERCROMBIE + 102 other localities		Town/city/suburb/region automated from postcode (may not give exact town name)	Town/city/suburb/region of the building site.
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 semitrailer truck.
Project stage	Development Application		Required	Stage of development
New build or major renovation?	Major renovation		Required	
Brownfield or greenfield site?	Greenfield		Required	
		hu	N. 6	
Floor area by NCC building classification	Gross (GFA) Net (NLA/NSA/UFA)	Unit	Note	
Please enter all floor areas relevant to your building. Leave are	eas blank if not applicable. Please enter Gro	ss Floor Area		
Class 1a: Detached residential buildings		m²	Required for Class 1a: Detached residential houses, townhouses	Gross Floor Area (GFA), as defined by the AIQS Australian Cost Management Manual Net area (Net Lettable Area, Net Sellable Area, Usable Floor Area), as
Class 1b: Boarding houses and hostels		m²	Required for Class 1b: Boarding house, guest house, hostel	defined by the PCA's Method of Measurement
Class 2: Multi-unit residential buildings		m²	Required for Class 2: Multi-unit residential, including apartment buildings	
Class 3: Other residential buildings		m²	Required for Class 3: Other residential buildings	
Class 4: Residential inside non-residential		m²	Required for Class 4: Residential building inside a non-residential building, e.g., caretaker residential building inside a non-residential bu	dence
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 m ²	Required for Class 7a: Carparks	
Class 7b: Warehouse-type buildings Class 8: Industrial buildings		m²	Required for Class 7b: Warehouses, wholesalers and storage facilities Required for Class 8: Industrial buildings, e.g., factories and workshops	
Class 9a: Healthcare buildings	13,908	m²	Required for Class 9a: Healthcare, e.g., hospitals, clinics, day surgeries	
Class 9b: Civic buildings	13,900	m ²	Required for Class 9a: Realinicale, e.g., hospitals, clinics, day surgeries Required for Class 9b: Civic buildings, e.g., theatres, civic centres, train stations	
Class 90: Cloic buildings Class 9c: Aged care and personal care buildings		m²	Required for Class 90: Child buildings, e.g., theatres, civic centres, train stations Required for Class 9c: Aged care and personal care	
Class 10a: Non-habitable buildings		m²	Required for Class 9C. Aged care and personal care Required for Class 10a: Non-habitable buildings including sheds, carports and private garages	
Class 10b: Miscellaneous structures		m²	Required for Class 10a. Non-Mathabia buildings including sheds, carports and private galages Required for Class 10b: Miscellaneous structures, including fences, masts, antennas, retaining	
Class 10c: Bushfire shelters		m²	Required for Class 10c: Bushfire shelters not attached to a Class 1a building	wais and swimming pools
Total	13,908) m ²	Required: Sum of m ² inputs must be more than 0.	
	10,000			
Project information	Value	Unit	Note	
Total cost of project			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	41,332	m²	Required	Total area of site to external boundary.
Shared services or infrastructure	Please select		Required	Indicate if there are shared services that the building utilises, or shared foundations, basement or podium
Building footprint area	2,203	² m ²	Required	Total floor area of the ground floor measured to the outside edge of the floorplate.
Typical floor area (if different to building footprint area)		m²	Only needed if different to row above	
Typical floor perimeter	915		Required	
Area of external carpark (not included in GFA)	3,297		Required. Enter 0 if not applicable.	
Area of external hardstand (not included in GFA)	2,069	m ²	Required. Enter 0 if not applicable.	
Area of other hard landscaping (not included in GFA)		m²	Required. Enter 0 if not applicable.	Include all other impervious areas. For example, patios, paths and driveways (not already included in carparks and hardstands above).
Number of floors/storeys above ground, including ground floor		no.	Required	
Number of floors/storeys below ground		no.	Required. Enter 0 if not applicable.	
Number of floors/storeys of car parking	(no.	Required. Enter 0 if not applicable.	
Total height above ground	22	m	Required	Measured from the average finished grade to the highest point of the building, excluding protrusions (lighting rods, masts, chimneys, etc.)
Chrystural motorial shaipsa	Value	11	Nata	
Structural material choices	Value Piles	Unit	Note Required	
Foundation type Frame type (dominant)	Reinforced concrete		Required	
Suspended floor type (typical)	Post-tensioned concrete		Only needed for multi-storey buildings	
Describe low carbon materials specified in your building				
(e.g. green concrete, low carbon bricks)	TBC post design finalisation		Required	
Describe recycled content specified in your building (e.g. recycled steel)	TBC post design finalisation		Required	

Step 2: Quantity of materials Complete all blue cells that are applicable to the building. <u>Leave items that aren't applicable</u> blank.

Material category	Sub-category 1	Sub-category 2	Sub-category 3	Value	Unit of measure	Comment	AIQS ACMM Code	ICMS3 (L
Structure								
The structural parts of the building that are l	below ground (substructure) an	d above ground (superstru	icture).					

Fill out blue cells

This includes fill below the substructure, foundations, basement levels, suspended floors, wall structure, roof structure, stairs, lift shafts and balconies.

Coverage of structural material spend	_	_	_		%	Required. Coverage of spend for structural elements entered below.		
	-	-	-		70	Minimum requirement = 80%. Exclude head contractor preliminaries and margins.		
Concrete in-situ	≤10 MPa	-	-		m ³	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	-	-		m ³	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	-	-	530.0		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	-	-	3,611.0		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	-	-	914.0) m ³	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	-	-		m ³	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	-	-		m ³	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	-	-		m ³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete in-situ	>100 MPa	-	-		m ³	Please enter reinforcing steel as part of "Reinforcing steel" below	01_SB or 02-11	02 or 03
Concrete pre-cast panel	-	-	-		m ³	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	-		20.4	m³	Enter as <u>cubic metres</u> , calculated as (area in m ²) * (thickness in mm / 1000). 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	-	-		m ³	Enter as cubic metres, calculated as (area in m ²) * (thickness in mm / 1000)	01_SB	02 or 03
Concrete block/brick	Solid AAC	-	-		m³	Solid Aerated Autoclaved Concrete (AAC) block. Enter as <u>cubic metres</u> , calculated as (area in m ²) * (thickness in mm / 1000).	01_SB	02 or 03
Mortar	-	-	-		kg		01_SB	02 or 03
Reinforcing steel	Bar & mesh	-	-	528,560	kg	Include all reinforcing steel bar/mesh in the building's structure in this row. Usually this is calculated as kg/m ³ per concrete element and then summed. Example: 10 m ³ of 40 MPa concrete @ 100 kg/m ³ + 5 m ³ of 50 MPa concrete @ 150 kg/m ³ = 1,750 kg reinforcing steel.		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	-	-	60	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	-	-	3	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		-	634	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			60,110	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	-	-	-		m ³	Where concrete and reinforcing steel are also used, enter these in the rows above.	01_SB	02 or 03
Timber (solid)	Sawn softwood	-	-		m ³		02_11	02 or 03
Timber (solid)	Sawn hardwood	-	-		m ³		02_11	02 or 03
Timber (engineered)	CLT	-	-		m ³		02_11	02 or 03
Timber (engineered)	Glulam	-	-		m ³		02_11	02 or 03
Timber (engineered)	LVL	-	-		m ³		02_11	02 or 03
Timber (engineered)	OSB	-	-		m ³	Enter as cubic metres, calculated as (area of wall in m ²) * (thickness in mm / 1000)	02_11	02 or 03
Brick	Heat cured	-	-		m ³	Enter as cubic metres, calculated as (area of wall in m ²) * (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	01
Sand & gravel		-	-		t	Include purchased material only. Exclude site-won material and sand/gravel in concrete.	01_SB	01
Waterproofing membrane	Bituminous	-	-		m²		01_SB	01 or 02 or 03
Waterproofing membrane	Polyethylene	-	-	4,728	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		

3 (Level 3 Codes Construction)

02 or 03 02 or 03

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.

This includes the root cladding, wall cladd	ling, windows, doors and interna	il/external shading. It also	includes insulation and the	internal wall lining of envelo	ope wans.			
Coverage of envelope material spend		-	-	%		Required. Coverage of <u>spend</u> for the envelope items you have entered below. Minimum requirement = 80%. Exclude head contractor preliminaries and margins.		
Roof cladding	Profiled steel	-	-	1,662 m²		Enter as m ² 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 m ² 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 m^2 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 m ² of roof area. Exclude allowances for overlap in the membrane sheets.	05_RF	03 or 04
Roof cladding	Tiles (traditional clay)	-	-	m²		Enter as m ² of roof area. Exclude allowances for overlap between the tiles.	05_RF	03 or 04
Roof cladding	Tiles (concrete)	-	_ ·	m²		Enter as m ² of roof area. Exclude allowances for overlap between the tiles.	05_RF	03 or 04
Roof cladding	Other (Please describe >>)	Glazed panel	-	61 m ²		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 m ² 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 m ² of wall area. Air-dried bricks are cured using ambient temperature.	06_EW	03 or 04
Wall cladding	Bricks (under fired)	-	-	m²		Enter as m ² of wall area.	06_EW	03 or 04
Wall cladding	Bricks (concrete)	-	-	m²		Enter as m ² of wall area	06_EW	03 or 04
Wall cladding	Mortar and render	-		kg			06_EW	03 or 04
Wall cladding	Profiled steel	-	-	m²		Enter as m ² 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.	06_EW	03 or 04
Wall cladding	Profiled aluminium	-	-	2,430 m²		Enter as m^2 of wall area. Exclude allowances for overlap in the cladding sheets, offcuts, etc. This row also includes pre-painted aluminium sheets.	06_EW	03 or 04
Wall cladding	Profiled zinc	-	-	m²		Enter as m^2 of wall area. Exclude allowances for overlap in the cladding sheets, offcuts, etc. This row also includes pre-painted zinc sheets.	06_EW	03 or 04
Wall cladding	GRC cladding	-	-	m²		Enter as m ² of wall area. GRC = Glass Reinforced Concrete.	06_EW	03 or 04
Wall cladding	Timber weatherboards	-	-	m ²		Enter as m ² of wall area. Exclude allowances for overlap between weatherboards, offcuts, etc.	06_EW	03 or 04
Wall cladding	Fibre cement board	-	-	97 m²		Enter as m ² of wall area. Exclude allowances for offcuts, etc.	06_EW	03 or 04
Wall cladding	Terracotta	-	-	m²		Enter as m ² of wall area. Exclude allowances for offcuts, etc.	06_EW	03 or 04
Wall cladding	Brick tiles / veneers	-	-	1,118 m²		Enter as m ² of wall area. Exclude allowances for offcuts, etc.	06_EW	03 or 04
Wall cladding	Plasterboard	-	-	m²		Enter as m ² of wall area. Exclude allowances for offcuts, 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 m ² of wall area. Exclude allowances for offcuts, 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	06_EW or 12_WF	03 or 04
Windows & doors	Aluminium 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	Aluminium frame	Double glazed	-	1,009 m ²		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		Include all triple glazing, including standard, toughened, laminated and low-E	07_WW or 08_ED	03 or 04
Windows & doors Curtain wall	Other (Please describe >>) Single skin façade	Glazed panel	- Single glazed	m²		Please declare all single-skin façade area in this section. All double-skin façade area should be	07_WW or 08_ED 06_EW	03 or 04 03 or 04
Curtain wall	Single skin façade	Glazed panel	Double glazed	495 m ²		Include all double glazing, including standard, toughened, laminated and low-E	06_EW	03 or 04
Curtain wall	Single skin façade	Glazed panel	Triple glazed	m ²		Include all triple glazing, including standard, toughened, laminated and low-E	06_EW	03 or 04
Curtain wall	Single skin façade	Opaque panel	Aluminium cladding	205 m ²			06_EW	03 or 04
Curtain wall	Single skin façade	Opaque panel	GRC cladding	m ²		GRC = Glass-fibre Reinforced Concrete	06_EW	03 or 04
Curtain wall	Single skin façade	Opaque panel	Insulated shadow box	m ²			06_EW	03 or 04
	5			I			-	



Curtain wall	Single skin façade	Opaque panel	Brick cladding	m²		06_EW	03 or 04
Curtain wall	Single skin façade	Opaque panel	Stone cladding	m²		06_EW	03 or 04
					Please declare all double-skin façade area in this section. Please declare as the area of the		
Curtain wall	Double skin façade	Glazed panel	Single glazed	m ²	curtain wall and do not enter the inner and outer skins twice. Include all single glazing, including standard, toughened, laminated and low-E.	06_EW	03 or 04
Curtain wall	Double skin façade	Glazed panel	Double glazed	m ²	The type of glazing refers to the building's envelope wall, not including the outer skin	06_EW	03 or 04
Curtain wall	Double skin façade	Glazed panel	Triple glazed	m ²	The type of glazing refers to the building's envelope wall, not including the outer skin	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	GRC = Glass-fibre Reinforced Concrete	06_EW	03 or 04
Curtain wall	Double skin façade	Opaque panel	Insulated shadow box	m²		06_EW	03 or 04
Curtain wall	Double skin façade	Opaque panel	Brick cladding	m²		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	Please enter a description for any curtain wall that does not fit a predefined classification	06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Glazed section	Single glazed	m²	Include all single glazing, including standard, toughened, laminated and low-E	06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Glazed section	Double glazed	m ²	Include all double glazing, including standard, toughened, laminated and low-E	06_EW	03 or 04
Stick-framed wall system	Aluminium frame	Glazed section	Triple glazed	m ²	Include all triple glazing, including standard, toughened, laminated and low-E	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	GRC = Glass-fibre Reinforced Concrete	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	Include all single glazing, including standard, toughened, laminated and low-E	06_EW	03 or 04
Stick-framed wall system	Steel frame	Glazed section	Double glazed	m ²		06_EW	03 or 04
			-	m ²	Include all double glazing, including standard, toughened, laminated and low-E	06_EW	03 or 04
Stick-framed wall system	Steel frame Steel frame	Glazed section	Triple glazed Aluminium cladding		Include all triple glazing, including standard, toughened, laminated and low-E		
Stick-framed wall system		Opaque section	-		GRC = Glass-fibre Reinforced Concrete	06_EW	03 or 04
Stick-framed wall system	Steel frame	Opaque section	GRC cladding	m ²	GRC = Glass-libre Reinforced Concrete	06_EW	03 or 04
Stick-framed wall system	Steel frame	Opaque section	Insulated shadow box	me		06_EW	03 or 04
Stick-framed wall system	Steel frame	Opaque section	Brick cladding	m²		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 >>)	Opaque section	Stone cladding	m²	Please enter a description for any wall system that does not fit a predefined classification	06_EW	03 or 04
Stick-framed wall system Wall louvre system	Other (Please describe >>) Aluminium	-	Stone cladding - -	m² 749 m²		06_EW 06_EW	03 or 04 03 or 04
Stick-framed wall system	Other (Please describe >>)	Opaque section - Aluminium cladding	Stone cladding - -	m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000)	06_EW	03 or 04
Stick-framed wall system Wall louvre system	Other (Please describe >>) Aluminium	-	Stone cladding - - - -	m² 749 m²		06_EW 06_EW	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system	Other (Please describe >>) Aluminium Aluminium frame	- Aluminium cladding	Stone cladding - - - - -	749 m ² 209 m ²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000).	06_EW 06_EW 06_EW	03 or 04 03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system External shading system	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame	- Aluminium cladding GRC cladding	Stone cladding - - - - - -	m² 749 m² 209 m²	Please enter as m² of shaded area = linear metres * (width in mm / 1000) Please enter as m² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete.	06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04 03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system External shading system External shading system	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame	Aluminium cladding GRC cladding Terracotta cladding	Stone cladding	m² 749 m² 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000)	06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04 03 or 04 03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system External shading system External shading system External shading system	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame	Aluminium cladding GRC cladding Terracotta cladding Stone cladding	Stone cladding	m ² 749 m ² 209 m ² m ² m ² m ²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000)	06_EW 06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04 03 or 04 03 or 04 03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system External shading system External shading system External shading system	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete	Stone cladding	m ² 749 m ² 209 m ² m ² m ² m ² m ²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000)	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04 03 or 04 03 or 04 03 or 04 03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system External shading system External shading system External shading system External shading system	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber	Stone cladding	m ² 749 m ² 209 m ² m ² m ² m ² m ²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000)	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system External shading system External shading system External shading system External shading system External shading system	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m ² 749 m ² 209 m ²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000)	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m ² 749 m ² 209 m ²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000)	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>)	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m ² 749 m ² 209 m ²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000)	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m ² 749 m ² 209 m ²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000)	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Softwood over steel	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_ED 08_ED 08_ED	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Roller doors	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Softwood over steel Glass/aluminium/steel	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please note unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Roller doors Revolving doors Fire-rated doors	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Softwood over steel Glass/aluminium/steel Engineered timber	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please note unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED 08_ED 08_ED 08_ED	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Revolving doors Fire-rated doors	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Glass/aluminium/steel Engineered timber Steel	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please note unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Roller doors Fire-rated doors Fire-rated doors	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Glass/aluminium/steel Engineered timber Steel Aluminium/glass	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Roller doors Fire-rated doors Fire-rated doors Fire-rated doors Insulation	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Glass/aluminium/steel Engineered timber Steel Aluminium/glass Glass wool / fibreglass	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as siguare metres, not quantity Please note unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please include both wall and ceiling insulation Please include both wall and ceiling insulation	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Roller doors Fire-rated doors	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Glass/aluminium/steel Engineered timber Steel Aluminium/glass Glass wool / fibreglass Stone wool Polyester	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as siguare metres, not quantity Please note unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please include both wall and ceiling insulation Please include both wall and ceiling insulation	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Roller doors Fire-rated doors Fire-rated doors Fire-rated doors Fire-rated doors Insulation Insulation Insulation	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Glass/aluminium/steel Engineered timber Steel Aluminium/glass Glass wool / fibreglass Stone wool Polyester Expanded polystyrene	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please include both wall and ceiling insulation Please include both wall and ceiling insulation Please include both wall and ceiling insulation Please include both wall and ceiling insulation	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Revolving doors Fire-rated doors Fire-rated doors Fire-rated doors Fire-rated doors Insulation Insulation Insulation Insulation	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Glass/aluminium/steel Engineered timber Steel Aluminium/glass Glass wool / fibreglass Stone wool Polyester Expanded polystyrene Other (Please describe >>)	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague)	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as is <u>square metres</u> , not quantity Please enter unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please include both wall and ceiling insulation Please include both wall and ceiling insulation	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Roller doors Fire-rated doors Fire-rated doors Fire-rated doors Fire-rated doors Insulation Insulation Insulation Insulation Insulation Insulation	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Glass/aluminium/steel Engineered timber Steel Aluminium/glass Glass wool / fibreglass Stone wool Polyester Expanded polystyrene	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague) Steel - - - - - - - - - - - -	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as is <u>square metres</u> , not quantity Please enter unit is <u>square metres</u> , not quantity Please enter unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please include both wall and ceiling insulation Please enter a description for any envelope material that does not fit a predefined classifica	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_EC 05_EC	03 or 04 03 or 04
Stick-framed wall system Wall louvre system External shading system Roller doors Roller doors Roller doors Roller doors Fire-rated doors Fire-rated doors Fire-rated doors Fire-rated doors Insulation Insulation Insulation Insulation	Other (Please describe >>) Aluminium Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Aluminium frame Other (Please describe >>) Steel profile Hardwood over steel Glass/aluminium/steel Engineered timber Steel Aluminium/glass Glass wool / fibreglass Stone wool Polyester Expanded polystyrene Other (Please describe >>)	Aluminium cladding GRC cladding Terracotta cladding Stone cladding Pre-cast concrete Timber Glass (opague) Steel - - - - - - - - - - - -	Stone cladding	m² 749 209 m² m²	Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000). GRC = Glass-fibre Reinforced Concrete. Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as m ² of shaded area = linear metres * (width in mm / 1000) Please enter as is <u>square metres</u> , not quantity Please enter unit is <u>square metres</u> , not quantity Please note unit is <u>square metres</u> , not quantity Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please include both wall and ceiling insulation Please include both wall and ceiling insulation	06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 06_EW 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_ED 08_EC 05_EF 06_EW 05_EF 06_EW 05_EF 06_EW 05_EF 06_EW 05_EF 06_EW 05_EF 06_EW 05_EF 06_EW 05_EF 06_EW 05_EF 06_EW 05_EF 06_EW	03 or 04 03 or 04

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 inter	nal walls and doors			%	
Interior wall (permanent)	Steel (light framing)	-	-		t
Interior wall (permanent)	Timber framing	-	-		m³
Interior wall (permanent)	AAC panel (reinforced)	-	-		m²
Interior wall (permanent)	Concrete-filled steel panel	-	-		m²
Interior wall (permanent)	Plasterboard	-	-	39,941	m²
Interior wall (permanent)	Plywood	-	-		m²
Interior wall (permanent)	Fibre cement sheet	-	-		m²
Interior wall (permanent)	Insulation	-	-	22,326.0	m²
Interior wall (permanent)	Glass	-	-	255.0	m²
Interior wall (permanent)	Other (Please describe >>)		-		m²
Internal door (permanent)	Aluminium/glass	-	-	3	no.
Internal door (permanent)	Timber/glass	-	-		no.
Internal door (permanent)	Timber solid lightweight	-	-	775	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 >>)		-	-		

Enter the % coverage of <u>spend</u> 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.

Panels of autoclaved aerated concrete (AAC) with reinforcing steel. E.g., Hebel.

Enter as single-layer equivalent. If using 2 layers, multiply the area by 2. Enter as single-layer equivalent. If using 2 layers, multiply the area by 2.

Enter as single-layer equivalent. If using 2 layers, multiply the area by 2.

Panels made from a steel sheet outer with an aerated concrete core. E.g., Speedpanel.

Please enter a description for any internal wall that does not fit a predefined classification

Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.

Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2. Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.

Please enter as single-leaf equivalent. For double-leaf doors, multiply the quantity by 2.

Please enter a description for any material that does not fit a predefined classification Please enter a description for any material that does not fit a predefined classification Please enter a description for any material that does not fit a predefined classification

Please enter a description for any internal door that does not fit a predefined classification

09_NW	03 or 04
09_NW	03 or 04
09_NW or 12_WF	03 or 04
09_NW or 12_WF	03 or 04
09_NW or 12_WF	03 or 04
09_NW or 12_WF	03 or 04
09_NW or 12_WF	03 or 04
09_NW or 12_WF	03 or 04
09_NW or 12_WF	03 or 04
09_NW or 12_WF	03 or 04
11_ND	03 or 04

Services

Unit of measure

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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	-	-	-	15,601,802 AU	JD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes	28_SS	05
Vertical transportation	-	-	-	1,189,000 AU	JD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes	28_SS	05
Electrical services	-	-	-	15,154,582 AU	JD excl. GST	Electrical services including the main power supply, backup generators, security and communications. Excluding solar installations. Where possible, enter material costs excluding labour, plant, equipment, margins and taxes.	26_LP	05
Solar photovoltaic installations	-	-	-	AU	JD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes	26_LP_LPGP	05
Plumbing/hydraulic services	-	-	-	8,612,804 AU	JD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes	18_PD and 19_WS	05 or 06
Fire services				2,154,156 AU	JD excl. GST	Where possible, enter material costs excluding labour, plant, equipment, margins and taxes	25_FPSS04 or 39 XWAW_03 or 41_XF	05
Other services (Please describe)	Security Services	-	-	1,243,988 AU	JD 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).	29_SS or multiple	

External works

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

This includes hardstands, carparks, driv	eways, covered walkways, decks, p	oatios, awnings, fences, gat	es, etc. Soft landscaping	should be excluded.		_	
Coverage of spend on external works	-	-	-	%	Required. Coverage of <u>spend</u> for external works (excluding soft landscaping) entered below. Minimum requirement = 80%. Exclude head contractor preliminaries and margins.		
Asphalt	-	-	-	t		33_XR	07
Concrete in-situ	≤10 MPa	-	-	m ³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL	07
Concrete in-situ	>10 MPa to ≤20 MPa	-	-	m ³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL	07
Concrete in-situ	>20 MPa to ≤32 MPa	-	-	246.0 m ³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL	07
Concrete in-situ	>32 MPa to ≤40 MPa	-	-	m ³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL	07
Concrete in-situ	>40 MPa to ≤50 MPa	-	-	m ³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL	07
Concrete in-situ	>50 MPa	-	-	m ³	Please enter reinforcing steel as part of "Reinforcing steel" below	33_XR or 34_XN or 35_XB or 36_XL	07
Pavers, bricks and blocks	Concrete	-	-	1,992 _{m²}		33_XR	07
Pavers, bricks and blocks	Clay	-	-	m²		33_XR	07
Reinforcing steel	Bar & mesh	-	-	6,890 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 ³ of 40 MPa concr @ 100 kg/m ³ + 5 m ³ of 50 MPa concrete @ 150 kg/m ³ = 1,750 kg reinforcing steel.	ete 33_XR or 34_XN or 35_XB or 36_XL	07
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	07
Structural steel	-	-	-	t		02_11	07
Structural aluminium	-	-	-	t	Includes structures, louvre systems, etc.	35_XB	07
External roof/wall cladding	Polycarbonate	-	-	m²	Enter as profiled polycarbonate sheet that would ordered, including allowance for overlap	35_XB	07
External roof/wall cladding	PVC	-	-	m²	Enter as profiled PVC sheet that would ordered, including allowance for overlap	35_XB	07
External roof/wall cladding	Bitumen sheet	-	-	m²	Enter as bituminous sheet that would ordered, including allowance for overlap	35_XB	07
External roof/wall cladding	Steel profile	-	-	m²	Enter as profiled steel sheet that would ordered, including allowance for overlap	35_XB	07
Fill	-	-	-	t	Include purchased material only. Exclude site-won material.	33_XR or 34_XN or 35_XB or 36_XL	07
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	07
Timber (solid)	Sawn softwood	-	-	m ³		33_XR or 34_XN or 35_XB or 36_XL	07
Timber (solid)	Sawn hardwood	-	-	m ³		33_XR or 34_XN or 35_XB or 36_XL	07
Timber (engineered)	CLT	-	-	m ³		33_XR or 34_XN or 35_XB or 36_XL	07
Timber (engineered)	Glulam	-	-	m ³		33_XR or 34_XN or 35_XB or 36_XL	07
Timber (engineered)	LVL	-	-	m ³		33_XR or 34_XN or 35_XB or 36_XL	07
Timber (engineered)	OSB	-	-	m ³		33_XR or 34_XN or 35_XB or 36_XL	07
Fabric (awning/sunshade)		_		m²		35_XB or 36_XL	07
Other (Please describe and add unit >>)	Pavement	Asphalt	-	3,249.0 m ²	Please enter a description for any external works that does not fit a predefined classification		
Other (Please describe and add unit >>)	Pavement	Granite	-	445.0 m ²	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	James Larkin	Required
Company	МВМрІ	Required
ABN	74099962231	
Profession	Quantity Surveyor	Required
Qualification or registration	BSc (Hons) MRICS (1278653)	Required

Person that certified the details in this form	Value	Note
Name	James Larkin	Required
Company	МВМрі	Required
ABN	74099962231	
Profession	Quantity Surveyor	Required
Qualification or registration	BSc (Hons) MRICS (1278653)	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.