

Water Commitments	Show on DA plans	Show on COC/DOC plans & specs	Carliner check
Fixtures			
The applicant must install showerheads with a minimum rating of 4 star (~ 4.5 bar) but <= 5 L/min plus spray force and/or coverage limits in all showers in the development.		✓	✓
The applicant must install a toilet flushing system with a minimum rating of 5 star in each toilet in the development.		✓	✓
The applicant must install taps with a minimum rating of 5 star in the kitchen in the development.			
The applicant must install basin taps with a minimum rating of 5 star in each bathroom in the development.		✓	✓
Alternative water			
Rainwater tank			
The applicant must install a rainwater tank of at least 1000 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	✓	✓	✓
The applicant must configure the rainwater tank to collect rain runoff from at least 90 square metres of the roof area of the development (Note: the rainwater tank must be a stormwater tank of previous form).			
The applicant must connect the rainwater tank to:			
at least one outdoor tap in the development (Note: NSW Health does not recommend that rainwater be used for human consumption in areas with potable water supply.)		✓	✓

Secretary
Date of Issue: Wednesday, 02 November 2022

STORMWATER & SEDIMENTS

energy - comments	DA plans	plans & specs	check
• at least 2 of the living / dining rooms; dedicated • the kitchen; dedicated • all bathrooms/toilets; dedicated • the laundry; dedicated • all hallways; dedicated		✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
Natural lighting			
The applicant must install a window and/or skylight in the kitchen of the dwelling for natural lighting.	✓		✓
The applicant must install a window and/or skylight in 1 bathroom(s) in the development for natural lighting.	✓		✓
Other			
The applicant must install a gas cooktop & electric oven in the kitchen of the dwelling.			
The applicant must construct each refrigeration space in the development so that it is 'well ventilated', as defined in the BASIX.		✓	✓
The applicant must install a fixed outdoor clothes drying line as part of the development.		✓	✓

[illegible]

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PROJECT SECONDARY DWELLING GRANNY FLAT	DRAWING TITLE BASIX INFORMATION SHEET 1	
	DRAWING NUMBER DA-130	ISSUE 1

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Australian Business Name ABN1135375588

STORMWATER & SEDIMENTS

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0007950470-01 NHERS Certificate

Location	Window ID	Window no.	Height (mm)	Width (mm)	Opening %	Window type	Orientation	Window shading device*
Wickley	ALM001-01 A	n/a	1200	720	n/a	45	SE	No
Bedroom 3	ALM002-01 A	n/a	1200	1220	n/a	45	SE	No
Bedroom 3	ALM002-01 A	n/a	1200	470	n/a	45	SW	No
Kitchen/Living	ALM001-01 A	n/a	1200	600	n/a	45	W	No
Kitchen/Living	ALM001-01 A	n/a	1200	600	n/a	45	W	No
Kitchen/Living	ALM002-01 A	n/a	700	1200	n/a	45	W	No
Kitchen/Living	ALM002-01 A	n/a	2200	2000	n/a	45	E	No
Bedroom 2	ALM001-01 A	n/a	1200	470	n/a	45	W	No
Bedroom 2	ALM001-01 A	n/a	1200	470	n/a	45	W	No

Roof window type and performance

Default roof windows	Window ID	Window Description	Maximum U-value*	SHGC*	Substitution tolerance ranges	
					SHGC lower limit	SHGC upper limit
	No Data Available					
Custom roof windows	Window ID	Window Description	Maximum U-value*	SHGC*	Substitution tolerance ranges	
					SHGC lower limit	SHGC upper limit
	No Data Available					

Roof window schedule

Location	Window ID	Window no.	Opening %	Height (mm)	Width (mm)	Orientation	Outdoor shade	Indoor shade
No Data Available								

Skylight type and performance

Skylight ID	Skylight description
No Data Available	

Skylight schedule

Location	Skylight ID	Skylight No.	Skylight shaft length (mm)	Area (m²)	Orientation	Outdoor shade	Diffuser	Skylight shaft reflectance
No Data Available								

External door schedule

Location	Height (mm)	Width (mm)	Opening %	Orientation
No Data Available				

* Refer to glossary.
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Roof window type and performance

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Skylight type and performance

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Bedroom 2	ALM001-01 A	n/a	1200	470	n/a	45	W	No
Bedroom 2	ALM001-01 A	n/a	1200	470	n/a	45	W	No

External wall type

Wall ID	Wall type	Solar absorptance	Wall shade (colour)	Bulk insulation (R-value)	Anti-glare foil with bulk no gap R2.5	Reflective wall wrap
EW-1	Fibro Cavity Panel Direct Fix	0.50	Medium			No

External wall schedule

Location	Wall ID	Height (mm)	Width (mm)	Orientation	Vertical shading feature* maximum projection (mm)	Horizontal shading feature* maximum projection (mm)
Bedroom 1	EW-1	2700	3006	NW	375	YES
Bedroom 1	EW-1	2700	3052	NE	395	NO
Bedroom 1	EW-1	2700	3297	SE	351	NO
Wickley	EW-1	2700	2251	SE	395	NO
Bedroom 3	EW-1	2700	3116	SE	395	NO
Bedroom 3	EW-1	2700	3232	SW	485	NO
Bedroom 3	EW-1	2700	957	W	456	NO
Kitchen/Living	EW-1	2700	6887	W	407	NO
Kitchen/Living	EW-1	2700	2782	E	354	YES
Kitchen/Living	EW-1	2700	1756	NE	305	YES
Bedroom 2	EW-1	2700	3089	W	392	YES
Bedroom 2	EW-1	2700	3040	E	329	YES
Single Garage	EW-1	2700	6234	W	378	NO
Single Garage	EW-1	2700	3551	N	255	NO
Single Garage	EW-1	2700	6231	E	912	NO
Single Garage	EW-1	2700	653	S	304	YES

Internal wall type

Wall ID	Wall type	Area (m²)	Bulk insulation
W-1	Cavity wall, direct fix, plasterboard, single gap	48.00	No insulation

Floor type

Location	Construction	Area Sub-floor (m²)	Sub-floor ventilation	Added insulation (R-value)	Covering
Bedroom 1	Concrete Slab on Ground 100mm	9.80	None	No insulation	Carpet 10mm
Wickley	Concrete Slab on Ground 100mm	4.70	None	No insulation	Ceramic Tiles 8mm

* Refer to glossary.
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