

Nationwide House Energy Rating Scheme

NatHERS Certificate No. 0012296778

Generated on 14 Oct 2025 using AccuRate Sustainability V2.4.3.21 SP1

Property

Address 2 Monash Crescent,
Clontarf , NSW , 2093

Lot/DP Lot 2 DP 539424

NCC Class* 1a

Type New Home

Plans

Main plan 2402/Aug 2025

Prepared by Adrianna Basile

Construction and environment

Assessed floor area (m ² *)		Exposure type
Conditioned*	241.1	Suburban
Unconditioned*	160.7	
Total	401.8	NatHERS climate zone
Garage	152.8	56



Accredited assessor

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Assessor Accrediting Organisation ABSA

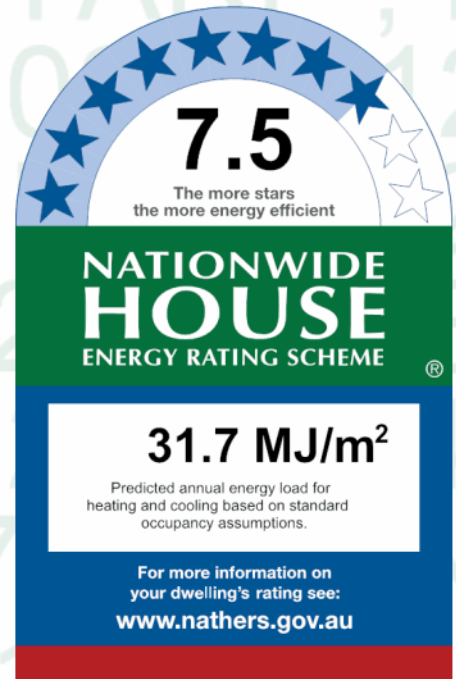
Declaration of interest Declaration completed: no conflicts

National Construction Code (NCC) requirements

The NCC's requirements for NatHERS-rated houses are detailed in 3.12.0(a)(i) and 3.12.5 of the NCC Volume Two. For apartments the requirements are detailed in J0.2 and J5 to J8 of the NCC Volume One.

In NCC 2019, these requirements include minimum star ratings and separate heating and cooling load limits that need to be met by buildings and apartments through the NatHERS assessment. Requirements additional to the NatHERS assessment that must also be satisfied include, but are not limited to: insulation installation methods, thermal breaks, building sealing, water heating and pumping, and artificial lighting requirements. The NCC and NatHERS Heating and Cooling Load Limits (Australian Building Codes Board Standard) are available at www.abcb.gov.au.

State and territory variations and additions to the NCC may also apply.



Thermal performance

Heating	Cooling
18.0	13.7
MJ/m ²	MJ/m ²

About the rating

NatHERS software models the expected thermal energy loads using information about the design and construction, climate and common patterns of household use. The software does not take into account appliances, apart from the airflow impacts from ceiling fans.

Verification

To verify this certificate, scan the QR code or visit hstar.com.au/QR/Generate?p=EetpNyuns. When using either link, ensure you are visiting hstar.com.au



Certificate check

Ensure the dwelling is designed and then built as per the NatHERS Certificate. While you need to check the accuracy of the whole Certificate, the following spot check covers some important items impacting the dwelling's rating.

Genuine certificate

Does this Certificate match the one available at the web address or QR code in the verification box on the front page? Does the set of NatHERS-stamped plans for the dwelling have a Certificate number on the stamp that matches this Certificate?

Ceiling penetrations*

Does the 'number' and 'type' of ceiling penetrations (e.g. downlights, exhaust fans, etc) shown on the stamped plans or installed, match what is shown in this Certificate?

Windows

Does the installed window meet the substitution tolerances (SHGC and U-value) and window type, of the window shown on this Certificate? Substituted values must be based on the Australian Fenestration Rating Council (AFRC) protocol.

Apartment entrance doors

Does the 'External Door Schedule' show apartment entrance doors? Please note that an "external door" between the modelled dwelling and a shared space, such as an enclosed corridor or foyer, should not be included in the assessment (because it overstates the possible ventilation) and would invalidate the Certificate.

Exposure*

Has the appropriate exposure level (terrain) been applied? For example, it is unlikely that a ground-floor apartment is "exposed" or a top floor high-rise apartment is "protected".

Provisional* values

Have provisional values been used in the assessment and, if so, noted in "additional notes" below?

Additional notes

Window and glazed door type and performance

Default* windows

Window ID	Window Description	Maximum U-value*	SHGC*	Substitution tolerance ranges	
				SHGC lower limit	SHGC upper limit
ATB-006-03 B	AI Thermally Broken B DG Argon Fill High Solar Gain low-E -Clear	2.9	0.51	0.48	0.54

Custom* windows

Window ID	Window Description	Maximum U-value*	SHGC*	Substitution tolerance ranges	
				SHGC lower limit	SHGC upper limit
AWS-049-01 B	726 Thermal Heart Fixed Window DG 638CPClr/12/6	2.5	0.51	0.48	0.54
DOW-025-07 B	TB Aluminium Sliding Door DG 4/16Ar/4ET	2.2	0.58	0.55	0.61

Window and glazed door *schedule*

Location	Window ID	Window no.	Height (mm)	Width (mm)	Window type	Opening %	Orientation	Window shading device*
Bath GF	ATB-006-03 B	WG01	600	2400	Sliding	45	W	None
Main Bed/WIR	DOW-025-07 B	WL102	2700	2390	Sliding	45	N	None
Main Bed/WIR	DOW-025-07 B	WL103	2700	5095	Sliding	45	W	Outdoor Venetians
Ensuite	ATB-006-03 B	WL101	2250	2305	Sliding	20	W	None
Bed 2	DOW-025-07 B	WL104	2700	3488	Sliding	45	W	Outdoor Venetians
Bed 3	DOW-025-07 B	WL105	2700	3488	Sliding	45	W	Outdoor Venetians
Bed 4	DOW-025-07 B	WL106	2700	3398	Sliding	45	W	Outdoor Venetians
Entry/hall/lift FF	AWS-049-01 B	WL107 fixed	2700	1050	Other	00	S	None
Living/dining/kitchen	DOW-025-07 B	WL206	2700	5107	Sliding	45	E	Outdoor Venetians
Living/dining/kitchen	AWS-049-01 B	WL207	2200	1050	Other	00	N	Outdoor Venetians
Living/dining/kitchen	AWS-049-01 B	WL208	2200	1050	Other	00	N	Outdoor Venetians
Living/dining/kitchen	DOW-025-07 B	WL201	2700	13400	Sliding	90	W	Outdoor Venetians
Rumpus	DOW-025-07 B	WL201 part of	2700	3400	Sliding	90	W	Outdoor Venetians
Rumpus	AWS-049-01 B	WL202	2200	1050	Other	00	S	None
Stair/void/lift SF	AWS-049-01 B	WL203	2200	2415	Other	00	S	None
Stair/void/lift SF	AWS-049-01 B	WL204	2700	3288	Other	00	E	Outdoor Venetians
Stair/void/lift SF	AWS-049-01 B	WL205	2200	1540	Other	00	E	Outdoor Venetians

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
VEL-011-02 W	VELUX FS - Fixed Skylight DG 3mm LoE 366 / 10.5mm Argon Gap / 3mm Clear	2.7	0.24	0.23	0.25

Roof window schedule

Location	Window ID	Window no.	Opening %	Height (mm)	Width (mm)	Orientation	Outdoor shade	Indoor shade
Ensuite	VEL-011-02 W	SL	0	938	938	N	None	None

Skylight type and performance

Skylight ID	Skylight description
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No Data Available

Skylight schedule

Location	Skylight ID	Skylight No.	Skylight shaft length (mm)	Area (m ²)	Orientation	Outdoor shade	Diffuser	Skylight shaft reflectance
No Data Available								

External door schedule

Location	Height (mm)	Width (mm)	Opening %	Orientation
Garage/wine cellar/plant room	2300	5000	100	W
Entry/hall/lift FF	2700	1290	100	S

External wall type

Wall ID	Wall type	Solar absorptance	Wall shade (colour)	Bulk insulation (R-value)	Reflective wall wrap*
EW-001	Retaining Concrete block	50	Medium		No
EW-002	Sandstone/Concrete block	50	Medium		No
EW-003	Concrete block	50	Medium	Polystyrene extruded: R1.0	No

External wall schedule

Location	Wall ID	Height (mm)	Width (mm)	Orientation	Horizontal shading feature* maximum projection (mm)	Vertical shading feature (yes/no)
Garage/wine cellar/plant room	EW-001	1200	2300	N		No

Location	Wall ID	Height (mm)	Width (mm)	Orientation	Horizontal shading feature* maximum projection (mm)	Vertical shading feature (yes/no)
Garage/wine cellar/plant room	EW-002	1200	2300	N		No
Garage/wine cellar/plant room	EW-001	2400	8400	N		No
Garage/wine cellar/plant room	EW-001	2400	6100	E		No
Garage/wine cellar/plant room	EW-001	2400	2450	E		No
Garage/wine cellar/plant room	EW-001	2400	3900	S		No
Garage/wine cellar/plant room	EW-001	2100	6200	S		No
Garage/wine cellar/plant room	EW-001	300	6200	S		No
Garage/wine cellar/plant room	EW-002	2400	2450	S		No
Garage/wine cellar/plant room	EW-002	2400	13300	W		No
Stair/hall/lift GF	EW-001	2400	9500	E		No
Bath GF	EW-002	2400	2400	W	350	Yes
Main Bed/WIR	EW-003	2700	4200	N	3300	Yes
Main Bed/WIR	EW-003	2700	5100	W	2000	No
Ensuite	EW-003	2700	2900	W	5900	Yes
Ensuite	EW-003	2700	4150	N		Yes
Ensuite	EW-001	2700	3150	E		No
Bed 2	EW-003	2700	3490	W	2000	No
Bed 3	EW-003	2700	3490	W	2000	No
Bed 4	EW-003	2700	3400	W	2000	No
Bed 4	EW-003	2700	4200	S		No
Entry/hall/lift FF	EW-003	2700	2390	S	1200	Yes
Entry/hall/lift FF	EW-001	2700	11500	E		No
Mud room	EW-003	2700	1500	S		No
Mud room	EW-003	2700	900	E	2400	Yes
Laundry	EW-001	2700	3200	E		No
Living/dining/kitchen	EW-003	2700	5300	E	1650	Yes
Living/dining/kitchen	EW-003	2700	1050	N	900	Yes
Living/dining/kitchen	EW-003	2700	200	E	3000	Yes
Living/dining/kitchen	EW-003	2700	3150	N	400	No
Living/dining/kitchen	EW-003	2700	1050	N	900	Yes

Location	Wall ID	Height (mm)	Width (mm)	Orientation	Horizontal shading feature* maximum projection (mm)	Vertical shading feature (yes/no)
Living/dining/kitchen	EW-003	2700	200	W	3300	Yes
Living/dining/kitchen	EW-003	2700	13400	W	1800	No
Rumpus	EW-003	2700	3400	W	1800	No
Rumpus	EW-003	2700	4800	S	900	No
Stair/void/lift SF	EW-003	2700	2415	S	900	No
Stair/void/lift SF	EW-003	2700	11300	E	300	No
Stair/void/lift SF	EW-003	2700	1050	N	6600	Yes

Internal wall type

Wall ID	Wall type	Area (m ²)	Bulk insulation
IW-001	Plasterboard	15.93	
IW-002	Concrete block	31.07	
IW-003	Brick wall	156.44	
IW-004	Brick wall/Plasterboard	21.36	Polyurethane rigid foamed aged: R2.0
IW-005	Glass	9.18	
IW-006	Concrete block/Plasterboard	11.76	Polyurethane rigid foamed aged: R2.0

Floor type

Location	Construction	Area (m ²)	Sub-floor ventilation	Added insulation (R-value)	Covering
Garage/wine cellar/plant room/Ground	Concrete Slab 150 mm: bare	152.77			
Stair/hall/lift GF/Ground	Concrete slab on ground + R1.0	20.28		R1.0	
Bath GF/Ground	Concrete Slab 150 mm: bare	7.92			
Main Bed/WIR/Garage/wine cellar/plant room	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	28.06		R2.5	
Ensuite/Garage/wine cellar/plant room	Concrete Slab 200mm: tile/PB + R2.5	4.57		R2.5	Ceramic tile
Bed 2/Garage/wine cellar/plant room	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	14.70		R2.5	
Bed 3/Bath GF	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	3.40		R2.5	
Bed 3/Garage/wine cellar/plant room	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	11.30		R2.5	

Location	Construction	Area (m ²)	Sub-floor ventilation	Added insulation (R-value)	Covering
Bed 4/Bath GF	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	0.51		R2.5	
Bed 4/Garage/wine cellar/plant room	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	14.19		R2.5	
Entry/hall/lift FF/Stair/hall/lift GF	Concrete slab 200mm: stone flooring/plasterboard	20.28			
Entry/hall/lift FF/Garage/wine cellar/plant room	Concrete slab 200mm: stone/plasterboard + R2.5	14.91		R2.5	
Mud room/Garage/wine cellar/plant room	Concrete Slab 200mm: tile/PB + R2.5	3.68		R2.5	Ceramic tile
Bath FF/Garage/wine cellar/plant room	Concrete Slab 200mm: tile/PB + R2.5	6.96		R2.5	Ceramic tile
Laundry/Garage/wine cellar/plant room	Concrete Slab 200mm: tile/PB + R2.5	8.38		R2.5	Ceramic tile
Living/dining/kitchen/Main Bed/WIR	Concrete Slab 200 mm: ceramic tiles/plasterboard	22.06			Ceramic tile
Living/dining/kitchen/Bed 2	Concrete Slab 200 mm: ceramic tiles/plasterboard	10.50			Ceramic tile
Living/dining/kitchen/Bed 3	Concrete Slab 200 mm: ceramic tiles/plasterboard	3.45			Ceramic tile
Living/dining/kitchen/Bath FF	Concrete Slab 200 mm: ceramic tiles/plasterboard	3.84			Ceramic tile
Living/dining/kitchen/Entry/hall/lift FF	Concrete Slab 200 mm: ceramic tiles/plasterboard	9.62			Ceramic tile
Living/dining/kitchen/Laundry	Concrete Slab 200 mm: ceramic tiles/plasterboard	4.00			Ceramic tile
Living/dining/kitchen/Ensuite	Concrete Slab 200 mm: ceramic tiles/plasterboard	6.50			Ceramic tile
Living/dining/kitchen/Outdoor Air	Concrete slab 200mm: tile/PB + R3.0	6.45		R3.0	Ceramic tile
Pantry/Bed 3	Concrete Slab 200 mm: ceramic tiles/plasterboard	3.80			Ceramic tile
Pantry/Bath FF	Concrete Slab 200 mm: ceramic tiles/plasterboard	1.06			Ceramic tile
Powder SF/Bath FF	Concrete Slab 200 mm: ceramic tiles/plasterboard	1.71			Ceramic tile
Powder SF/Entry/hall/lift FF	Concrete Slab 200 mm: ceramic tiles/plasterboard	1.71			Ceramic tile
Rumpus/Bed 3	Concrete Slab 200 mm: ceramic tiles/plasterboard	2.88			Ceramic tile
Rumpus/Bed 4	Concrete Slab 200 mm: ceramic tiles/plasterboard	7.62			Ceramic tile
Rumpus/Mud room	Concrete Slab 200 mm: ceramic tiles/plasterboard	2.44			Ceramic tile
Rumpus/Entry/hall/lift FF	Concrete Slab 200 mm: ceramic tiles/plasterboard	3.04			Ceramic tile

Location	Construction	Area Sub-floor ventilation (m ²)	Added insulation (R-value)	Covering
Stair/void/lift SF/Entry/hall/lift FF	Concrete Slab 200 mm: ceramic tiles/plasterboard	16.97		Ceramic tile

Ceiling type

Location	Construction material/type	Bulk insulation R-value (may include edge batt wrap* values)	Reflective
Main Bed/WIR/Garage/wine cellar/plant room	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	R2.5	No
Ensuite/Garage/wine cellar/plant room	Concrete Slab 200mm: tile/PB + R2.5	R2.5	No
Bed 2/Garage/wine cellar/plant room	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	R2.5	No
Bed 3/Garage/wine cellar/plant room	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	R2.5	No
Bed 4/Garage/wine cellar/plant room	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	R2.5	No
Entry/hall/lift FF/Garage/wine cellar/plant room	Concrete slab 200mm: stone/plasterboard + R2.5	R2.5	No
Mud room/Garage/wine cellar/plant room	Concrete Slab 200mm: tile/PB + R2.5	R2.5	No
Bath FF/Garage/wine cellar/plant room	Concrete Slab 200mm: tile/PB + R2.5	R2.5	No
Laundry/Garage/wine cellar/plant room	Concrete Slab 200mm: tile/PB + R2.5	R2.5	No
Entry/hall/lift FF/Stair/hall/lift GF	Concrete slab 200mm: stone flooring/plasterboard		No
Bed 3/Bath GF	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	R2.5	No
Bed 4/Bath GF	Concrete Slab 200mm: timber flooring/plasterboard + R2.5	R2.5	No
Living/dining/kitchen/Main Bed/WIR	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Living/dining/kitchen/Ensuite	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Living/dining/kitchen/Bed 2	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Living/dining/kitchen/Bed 3	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Pantry/Bed 3	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Rumpus/Bed 3	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Rumpus/Bed 4	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Living/dining/kitchen/Entry/hall/lift FF	Concrete Slab 200 mm: ceramic tiles/plasterboard		No

Location	Construction material/type	Bulk insulation R-value (may include edge battwrap* values)	Reflective
Powder SF/Entry/hall/lift FF	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Rumpus/Entry/hall/lift FF	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Stair/void/lift SF/Entry/hall/lift FF	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Rumpus/Mud room	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Living/dining/kitchen/Bath FF	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Pantry/Bath FF	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Powder SF/Bath FF	Concrete Slab 200 mm: ceramic tiles/plasterboard		No
Living/dining/kitchen/Laundry	Concrete Slab 200 mm: ceramic tiles/plasterboard		No

Ceiling penetrations*

Location	Quantity	Type	Diameter (mm)	Sealed/unsealed
Bath GF	1	Ceiling exhaust fan	160	Sealed
Ensuite	1	Ceiling exhaust fan	160	Sealed
Bath FF	1	Ceiling exhaust fan	160	Sealed
Laundry	1	Ceiling exhaust fan	160	Sealed
Living/dining/kitchen	1	Ceiling exhaust fan	160	Sealed
Powder SF	1	Ceiling exhaust fan	160	Sealed

Ceiling fans

Location	Quantity	Diameter (mm)
Main Bed/WIR	1	1200
Bed 2	1	1200
Bed 3	1	1200
Bed 4	1	1200
Living/dining/kitchen	1	1200



Location	Quantity	Diameter (mm)
Rumpus	1	1200

Roof type

Construction	Added insulation (R-value)	Solar absorptance	Roof shade
Concrete	R3.0	62	Concrete (dry)
Planter/concrete	R3.0	50	Medium

Explanatory notes

About this report

A NatHERS rating is a comprehensive, dynamic computer modelling evaluation of a home, using the floorplans, elevations and specifications to estimate an energy load. It addresses the building layout, orientation and fabric (i.e. walls, windows, floors, roofs and ceilings), but does not cover the water or energy use of appliances or energy production of solar panels.

Ratings are based on a unique climate zone where the home is located and are generated using standard assumptions, including occupancy patterns and thermostat settings. The actual energy consumption of a home may vary significantly from the predicted energy load, as the assumptions used in the rating will not match actual usage patterns. For example, the number of occupants and personal heating or cooling preferences will vary.

While the figures are an indicative guide to energy use, they can be used as a reliable guide for comparing different dwelling designs and to demonstrate that the design meets the energy efficiency requirements in the National Construction Code. Homes that are energy efficient use less energy, are warmer on cool days, cooler on hot days and cost less to run. The higher the star rating the more thermally efficient the dwelling is.

Accredited assessors

To ensure the NatHERS Certificate is of a high quality, always use an accredited or licenced assessor. NatHERS accredited assessors are members of a professional body called an Assessor Accrediting Organisation (AAO).

Australian Capital Territory (ACT) licenced assessors may only produce assessments for regulatory purposes using software for which they have a licence endorsement. Licence endorsements can be confirmed on the ACT licensing register

AAOs have specific quality assurance processes in place, and continuing professional development requirements, to maintain a high and consistent standard of assessments across the country. Non-accredited assessors do not have this level of quality assurance or any ongoing training requirements.

Any questions or concerns about this report should be directed to the assessor in the first instance. If the assessor is unable to address these questions or concerns, the AAO specified on the front of this certificate should be contacted.

Disclaimer

The format of the NatHERS Certificate was developed by the NatHERS Administrator. However the content of each individual certificate is entered and created by the assessor to create a NatHERS Certificate. It is the responsibility of the assessor who prepared this certificate to use NatHERS accredited software correctly and follow the NatHERS Technical Notes to produce a NatHERS Certificate.

The predicted annual energy load in this NatHERS Certificate is an estimate based on an assessment of the building by the assessor. It is not a prediction of actual energy use, but may be used to compare how other buildings are likely to perform when used in a similar way.

Information presented in this report relies on a range of standard assumptions (both embedded in NatHERS accredited software and made by the assessor who prepared this report), including assumptions about occupancy, indoor air temperature and local climate.

Not all assumptions that may have been made by the assessor while using the NatHERS accredited software tool are presented in this report and further details or data files may be available from the assessor.

Glossary

Annual energy load	the predicted amount of energy required for heating and cooling, based on standard occupancy assumptions.
Assessed floor area	the floor area modelled in the software for the purpose of the NatHERS assessment. Note, this may not be consistent with the floor area in the design documents.
Ceiling penetrations	features that require a penetration to the ceiling, including downlights, vents, exhaust fans, rangehoods, chimneys and flues. Excludes fixtures attached to the ceiling with small holes through the ceiling for wiring, e.g. ceiling fans; pendant lights, and heating and cooling ducts.
Conditioned	a zone within a dwelling that is expected to require heating and cooling based on standard occupancy assumptions. In some circumstances it will include garages.
Custom windows	windows listed in NatHERS software that are available on the market in Australia and have a WERS (Window Energy Rating Scheme) rating.
Default windows	windows that are representative of a specific type of window product and whose properties have been derived by statistical methods.
Entrance door	these signify ventilation benefits in the modelling software and must not be modelled as a door when opening to a minimally ventilated corridor in a Class 2 building.
Exposure category – exposed	terrain with no obstructions e.g. flat grazing land, ocean-frontage, desert, exposed high-rise unit (usually above 10 floors).
Exposure category – open	terrain with few obstructions at a similar height e.g. grasslands with few well scattered obstructions below 10m, farmland with scattered sheds, lightly vegetated bush blocks, elevated units (e.g. above 3 floors).
Exposure category – suburban	terrain with numerous, closely spaced obstructions below 10m e.g. suburban housing, heavily vegetated bushland areas.
Exposure category – protected	terrain with numerous, closely spaced obstructions over 10 m e.g. city and industrial areas.
Horizontal shading feature	provides shading to the building in the horizontal plane, e.g. eaves, verandahs, pergolas, carports, or overhangs or balconies from upper levels.
National Construction Code (NCC) Class	the NCC groups buildings by their function and use, and assigns a classification code. NatHERS software models NCC Class 1, 2 or 4 buildings and attached Class 10a buildings. Definitions can be found at www.abcb.gov.au .
Opening percentage	the operability percentage or operable (moveable) area of doors or windows that is used in ventilation calculations.
Provisional value	an assumed value that does not represent an actual value. For example, if the wall colour is unspecified in the documentation, a provisional value of 'medium' must be modelled. Acceptable provisional values are outlined in the NatHERS Technical Note and can be found at www.nathers.gov.au
Reflective wrap (also known as foil)	can be applied to walls, roofs and ceilings. When combined with an appropriate airgap and emissivity value, it provides insulative properties.
Roof window	for NatHERS this is typically an operable window (i.e. can be opened), will have a plaster or similar light well if there is an attic space, and generally does not have a diffuser.
Shading device	a device fixed to windows that provides shading e.g. window awnings or screens but excludes eaves.
Shading features	includes neighbouring buildings, fences, and wing walls, but excludes eaves.
Solar heat gain coefficient (SHGC)	the fraction of incident solar radiation admitted through a window, both directly transmitted as well as absorbed and subsequently released inward. SHGC is expressed as a number between 0 and 1. The lower a window's SHGC, the less solar heat it transmits.
Skylight (also known as roof lights)	for NatHERS this is typically a moulded unit with flexible reflective tubing (light well) and a diffuser at ceiling level.
U-value	the rate of heat transfer through a window. The lower the U-value, the better the insulating ability.
Unconditioned	a zone within a dwelling that is assumed to not require heating and cooling based on standard occupancy assumptions.
Vertical shading features	provides shading to the building in the vertical plane and can be parallel or perpendicular to the subject wall/window. Includes privacy screens, other walls in the building (wing walls), fences, other buildings, vegetation (protected or listed heritage trees).