

# CABIN 1 BASIX REQUIREMENTS

### REFER TO CERTIFICATE No. 12581919

## WATER COMMITMENTS

All showers to have min. 3 star rating showerheads (>7.5-9.0 L/min.)

Each toilet to have min. 4 star rating flushing system All kitchen taps to have min. 4 star rating All bathroom basin taps to have min. 4 star rating Rainwater tank with a capacity of min. 10000 litres to collect all roof water and supply water to all fittings. Maximum area of landscaping = 50 sq m

### THERMAL COMFORT COMMITMENTS

External wall insulation -  $R2.2 \, \text{min.}$ 

Ceiling insulation - R3.08min

Roof insulation - foil/sarking

Roof colour - dark (solar absorptance >0.70)

All windows and sliding doors to be aluminium frames with single clear glass

#### **ENERGY COMMITMENTS**

Install electric storage hot water system

Install 1-phase air-conditioning to cool & heat at least one living area (min. 1.5 star rating)

Bathroom & kitchen exhaust fans to be ducted to roof or facade & operated by manual on/off switch

Primary type of artificial lighting to be LED or fluorescent in:

living room

the kitchen

the bathroom

Install photovoltaic system with the capacity to generate min. 1.5 peak kilowatts of electricity as part of the development

# CABIN 2 BASIX REQUIREMENTS

# REFER TO CERTIFICATE No. 12591015

# WATER COMMITMENTS

All showers to have min. 3 star rating showerheads (>7.5-9.0 L/min.)

Each toilet to have min. 4 star rating flushing system All kitchen taps to have min. 4 star rating All bathroom basin taps to have min. 4 star rating Rainwater tank with a capacity of min. 10000 litres to collect all roof water and supply water to all fittings. Maximum area of landscaping = 50 sq m

### THERMAL COMFORT COMMITMENTS

External wall insulation - R2.2 min.

Ceiling insulation - R3.08min

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All windows and sliding doors to be aluminium frames with single clear glass

## **ENERGY COMMITMENTS**

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Primary type of artificial lighting to be LED or fluorescent in:

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#### NOTE:

In accordance with Clause 7.9 of Planning for Bush Fire Protection 2019, an Asset Protection Zone of 50m around buildings is deemed to provide adequate protection, and no further bushfire protection methods are required. The Asset Protection Zone is to be maintained as mown area with grass heights less than 100mm.

\* SEDIMENT & EROSION CONTROL MEASURES TO COUNCIL REQUIREMENTS

ARE TO BE IN PLACE PRIOR TO THE COMMENCEMENT OF WORK.

PROVIDE SEDIMENT FENCE ON DOWNHILL SIDE OF ALL EXCAVATIONS & STOCKPILES
PROVIDE A WASHDOWN BAY TO COUNCIL REQUIREMENTS.

# Project: PROPOSED FARM STAY ACCOMODATION 38 PIPECLAY LANE MUDGEE

Job No.		DWG. No.		Amdt.	No. in set	
21.141		2		Α	3	
Scale: AS SHOWN	Date: 12-11-21		File	File: 21141,dwa		