

BASIX Compliance Requirements

PROJECT DETAILS	
Project Name	Lot 2357 Jordan Springs Estate
Street Address	Lot 2357 Tangala Drive
Town or Suburb	Jordan Springs
Postcode	2747
Local Government Area	Penrith City Council
Project Type	Single Dwelling House
Number of Bedrooms	4
SITE DETAILS	
Site Area (m ²)	428
Roof Area (m ²)	230
Conditioned Floor Area (m ²)	124
Unconditioned Floor Area (m ²)	7
Total Area of Garden & Lawn (m ²)	121
Swimming Pool being Installed	No
Spa being Installed	No
WATER COMMITMENTS	
low Water Use Landscaped Area	Nil
Shower Head Rating	3 Star
Toilet Flushing System Rating	4 Star
Kitchen Taps Rating	4 Star
Bathroom Taps Rating	5 Star
On Demand Hot Water Reticulation	No
Rainwater Tank Capacity	5,000 Litre
Roof Area to be Connected to Tank (m ²)	61
Rainwater Tank to be Connected to	All Toilets, at Least 1 Outdoor Tap & Cold Water for Washing Machine
Reticulated Water Supply	No
Reticulated Water Supply Connected to	Nil
Greywater System Installed	No
THERMAL COMMITMENTS	
Additional Insulation Required to be Installed	Minimum (R-value)
Floor - Concrete Slab On Ground	Nil.
External Walls - Brick Veneer	1.66 or (2.2 Including Construction)
Ceilings & Roof - Flat Ceiling / Pitched Roof	ceiling: 3.0 (up), roof: foil/sarking
Internal Wall Shared with Garage	Nil.

ENERGY COMMITMENTS	
Hot Water System	Gas Instantaneous - 3 Star
Cooling System	
Living Areas	Ceiling Fans + 1-Phase Air Conditioning 1 Star (New Rating)
Bedroom Areas	Ceiling Fans
Install Day / Night Zoning	No
Heating System	
Living Areas	1-Phase Air Conditioning 1 Star (New Rating)
Bedroom Areas	No Active Heating
Install Day / Night Zoning	No
Ventilation Systems	
Bathrooms	Exhaust Fan (Not Ducted) - Manual On/Off Switch
Kitchen	Exhaust Fan (Not Ducted) - Manual On/Off Switch
Laundry	Natural Ventilation Only
Artificial Lighting	
Bedrooms / Study (4)	Fluorescent or LED Lamps
Living / Dining (0)	Nil.
Kitchen	Nil.
Bathrooms / Toilets	Nil.
Laundry	Fluorescent or LED Lamps
Hallways	Fluorescent or LED Lamps
Natural Lighting	
Kitchen	Provided by Window (1)
Bathrooms / Toilets	Provided by Windows (3)
Other Requirements	
Cooking Equipment	Gas Cooktop & Electric Oven
Outdoor Clothes Drying Line	Yes
Well Ventilated Fridge Space	No