BASIX & THERMAL COMMITMENTS



Date 19 January 2024 - 12:38pm

Lot Number **House Number** Street Suburb Post Code State Castle Circuit Seaforth 2092 NSW

FLOORS

Ground 1st Floor **Basement**

Slab on ground Suspended concrete Suspended concrete

WALLS

Ground 1st Floor **Basement**

Concrete Tilt Up or similar Cavity Brick Cavity Brick, Fibre Cement

Cladding

Insulation External Walls

R0.9 (eg. Foilboard 20 or equiv.) to brick cavity walls; R2.5 insulation to basement ext. walls

(excl. garage)

External Colours Not yet selected

Internal Walls to be Insulated Insulation Internal Walls

Garage internal walls R2.5

CEILINGS

Ceilings with cavity to roof Ceiling between Basement and Ground Ceiling between Ground and 1st Floor

R5.0

ROOF AREA

Insulation Material Colours

Not yet selected Metal (Colourbond) Sarking

WINDOWS (Refer to NatHERS Certificate for more detail)

Additional Notes Upgraded windows, refer to NatHERS Certificate

Low-E to louvred windows; DG to all other windows (excluding in wet areas); Skylight to be

double glazed

WATER Landscape Area Rainwater Tank Rainwater Tank Size **Roof Area to Tank**

689.41m² Garden, WC, Laundry 80% of Roof

Showerheads Toilets Basin Taps Kitchen Taps

3 Star > 7.5 but less < or = 9.0 litres per minute 4 Star 6 Star 6 Star

Swimming Pool Swimming Pool Inclusions Swimming Pool Capacity

41000 No Heating

ENERGY

Air Conditioner EER **Hot Water Air Conditioning**

Gas Instantaneous 6 Star 3 Phase Cooling 3.0 - 3.5 - Heating 3.5 - 4.0

VENTILATION

Laundry **Bathroom** Kitchen Ducted Ducted Ducted

OTHER

Cooking Solar Photovoltaic System Size (kw)

3.0kw Gas Cooktop/Electic Oven

Living Room Ceiling Fans **Bedroom Ceiling Fans**

Outdoor Clothes Line, Air Conditioning Zoned

ADDITIONAL NOTES

R2.0 to Media room floor; R2.5 to skylight shaft

The project has been assessed under the simulation method of the BASIX Protocol. Downlights fitted after the assessment must be IC Rated and nonventilated. All new residential buildings must be constructed in accordance with Building BCA Part 3. 12. 1, Build Sealing BCA Part 3. 12. 3. Insulation must be installed in accordance with AS3995

Frys Building Consultancy Pty Ltd Trading as Frys Energywise are Accredited Thermal Energy Assessors ABSA 20856, BDAV 12/1441, COLA 2011291