



WINDOWS & DOORS SCHEDULE					
ITEM	HIGHT	WIDTH	AREA		TYPE
W1	600 mm	1200 mm	0.6 m2	SIZE SPECIFIED IS THE WALL OPENING	SLIDING ALUMINIUM WINDOWS
W2	600 mm	1800 mm	0.9 m2	SIZE SPECIFIED IS THE WALL OPENING	SLIDING ALUMINIUM WINDOWS
W3	450 mm	1000 mm	0.45 m2	SIZE SPECIFIED IS THE ROOF OPENING	ALUMINIUM SKY LIGHT WINDOWS
D1	2040mm	970mm	1.98 m2	SIZE SPECIFIED IS THE FRAME SIZE	EXISTING ALUMIN. SLIDING DOOR

IT IS THE RESPONSIBILITY OF THE BUILDER TO CONFIRM ALL WINDOW SIZES AND TYPE TO MAKE SURE THAT THEY SUIT OPENINGS ON THE PROPOSED DEVELOPMENT PRIOR TO MANUFACTURING

**Lighting**  
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.

**Fixtures**  
The applicant must ensure new or altered showerheads have a flow rate no greater that 9 litres per minute or 3 star water rating

The applicant must ensure new or altered toilets have a flow rate no greater that 4 litres per average flush or a minimum 3 star water rating

The applicant must ensure new or altered taps have a flow rate no greater that 9 litres per minute or a minimum 3 star water rating

**Insulation requirements**  
The apilicant must construct the new or altered construction (floors, walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2 sq. metres b) insulation specified is not required for parts of altered construction where insulation already exists

Construction	Additional insulation required (R-value)	other specifications
suspended floor with enclosed subfloor frame (R0.7)	R0.60 (down) (or R1.3 including construction)	
external wall: brick veneer	R1.16 (or R1.7 including construction)	
flat ceiling, pitched roof	ceiling: R 3.0 (up), roof: foil/sarking	dark (solar absorptance >0.70)

**Glazing Requirements**  
Windows and glazed doors  
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below.  
Relevant overshadowing specifications must be satisfied for each window and glazed door.  
The following requirements must also be satisfied in relation to each window and glazed door:  
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a value of U-value and a solar heat Gain coefficiency (SHGC) no greater than that listed in the table below. Total system U-value and SHGCs must be calculated in accordance with national Fenestrations Rating Council (NFRC) conditions.  
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500mm above the head of the window or glazed door and no more than 2400mm above the sill.  
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.

Pergolas with fixed battens must have battens parallel to the window or glazed door above which they situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50mm

Windows and glazed doors glazing requirements					
window /door no	Orientation	area of glass inc. Frame m <sup>2</sup>	Overshadowing Height (m)	Shading device Distance (m)	Frame and Glass type
W1 Laundry	S	0.72	0.6	1.2	eaves/verandah/pergola/balcony >=450mm standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W2 bathroom	E	1.2	0	0	eaves/verandah/pergola/balcony >=450mm standard aluminium, single clear, (or U-value: 7.57, SHGC: 0.57)
W3 bedroom	S	0.45	1.0	0.45	eaves/verandah/pergola/balcony >=450mm standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D1 Kitchen	S	6.75	2.046	0.45	eaves/verandah/pergola/balcony >=450mm standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

AMENDMENTS		
No	Date	Description

Design

P. Chrysostomou No 12 Tallawalla street Beverly Hills 2209 N.S.W. Tel (02) 9554-9374		
Client	Mr & Mrs Sotirios & Maria Panagakis at No 87 Oak Drive Georges Hall NSW 2198	
Job	Proposed Alterations & Additions at No 87 Oak Drive Georges Hall NSW 2198	
Drawn	P. Chrysostomou	ELEVATIONS AND SECTION
Design	P. Chrysostomou	
Checked	P. Chrysostomou	
Date	December 2021	
Scale	as shown	

- NOTES:
- All Class 1a building must be fitted with a smoke alarm system in accordance with the Building Code of Australia. The system must be installed and certified by a quiliufed electrician, owner of the property must be supplied with the certificate
  - A termite barrier or combination of barriers must be installed in accordance with AS3660.1. The installer must be quiliufed and registered with the Australian Pest Controllers Association. Upon completion the owner must be supplied with a written report of the method of treatment and certification  
  
Upon completion of the termite treatment a durable notice must be permanently fixed to the building in a prominent location, such as in the electrical metre box or the like, indicating:  
  
a) The method of termite risk management.  
b) The date of installation of the system  
  
c) Where a chemical barrier is used, its life expectancy as listed in the National Registration Authority lable.  
d) The installer's or manufacturers recommendations for the scope and frequency of future inspections for termite activity.
  - All wet areas within the development must be treated with a waterproofing system in accordance with the Building Code of Australia. All waterproofing system must be inspected and approved by the certifying authority. Installer must arrange for inspections and certification before the installation of any wall coverings. Upon completion the owner must be supplied with a written report of the method of treatment and certification
  - All structural Elements of the existing and proposed building must be checked and certified by a chartered Structural engineer, who must provide writen certification to the certifying authority and the owner
  - Owner and builder must be aware at all times of their obligation to comply with the requirements of the Basicx certificate. All requirments stipulated in the basicxs certificate must be meet and when installed must be inspected and approved by the certifying authority.Upon completion the owner must be supplied with a written report and certification