

Annexure 2. B'Rush Ski Lodge Capacity Table

Version Release Rev 1

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Summary

B'Rush Ski Lodge has a capacity of between 31 and 39 occupants depending on the normal living arrangements of the occupants at the time.

Capacity Calculations:

The Lodge Capacity is determined by the lessor of the Density Quotient for the common areas (23), which remains constant, and the Bedroom Occupancy which will vary depending on the occupant profile.

Table1 Common Use Areas

Description	SQM			4m Rule
	Length	Width	Area	Occupancy
Vestibule	2	2	4	1
Ski Shedding/Storage	6	2.5	15	3
Drying Room	8	2.3	16	4
Laundry	3	3	9	Closed
Foyer	5	3.6	20	5
Kitchen	5.5	5	18	4
Dining	8.6	4	32	8
Male Bathroom	4.7	6.3	17	4
Female Bathroom	4.7	3.5	13	3
Lounge	8	5.7	25	6
Mezzanine	7	3	20	5
Cinema Room	6	5	21	5
Member Storeroom	7.8	2.2	16	4
Sauna	3	1.9	5.5	Closed
Lower Shower/WC	4	3	11	Closed
Total Lodge Capacity				23

The Density Quotient is determined by measuring the total area of a space (in square metres) then dividing by 4.

Bedroom Occupancy Calculations:

1. Bedrooms cannot be shared between booking groups,
2. If people sharing a bedroom ordinarily live together then the bedroom capacity is determined by the Density Quotient.
3. If people sharing a bedroom do not ordinarily live in a household together or are in a

relationship, the bedroom capacity must not exceed this density quotient:

- a) in the case of a bedroom with a floor area of less than 12 square metres, one person;
- b) in the case of a bedroom with a floor area of 12 square metres or more, 2 persons and an additional person for every 4 square metres of floor area that exceeds 12 square metres.

Table2 Bedroom Areas

Description	SQM			4m Rule	Non Residents
Space	Length	Width	Area	Occupancy	Occupancy
Bedrooms					
Bed 1	7	3	21	5	4
Bed 2	7	3	21	5	4
Bed 3	7	3	18.5	4	3
Bed 4	8	3	24	6	5
Bed 5	7	3	19	4	3
Bed 6	7	3	21	5	4
Bed 7	7	3	18.5	4	3
Bed 8	8	3	24	6	5
Total Bedroom Capacity				39	31