



# Performance Compliance Report

## Building Information

NAME : **s** LOCATION : **TABUK**  
TYPE : **Villa** SECTOR : **Private**  
CATEGORY : **Residential** Hotel Grade :  
ADDRESS : **s**

## Construction Information

Wall U-Value	1.63 [W/m2.K]	Glass U-Value	Shading Coefficient
South U	1.63 [W/m2.K]	Glass 1 1.3 [W/m2.K]	0.84
North U	1.63 [W/m2.K]	Glass 2 [W/m2.K]	
East U	1.63 [W/m2.K]	Glass 3 [W/m2.K]	
West U	1.63 [W/m2.K]	Glass 4 [W/m2.K]	
Roof U-Value	3.17 [W/m2.K]	Glass 5 [W/m2.K]	

## Performance Analysis

	Compliance	Building
Thermal loads (BECth) for conditioned space	60.0	61.3
CLASS	Class 5	Class 6

Performance Compliance Result

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### Annual Thermal Load

Heating	15.9
Cooling	45.5
Annual	61.3

### Annual Site Energy

Electricity	20.3
Gas	14.9
Annual	35.3

### Annual Source Energy

75.9

### Annual CO2 Emission

44.6 [kg/m2.year]

[kWh/m2.year]

