

EnerPHit Verification

Photo or Drawing		Building: Single Family Home	
		Street: 2958 Princess Ave	
		Postcode/City: V7N 2C8 North Vancouver	
		Province/Country: BC CA-Canada	
		Building type: Wood Frame Construction	
		Climate data set: CA0003b-Vancouver	
		Climate zone: 3: Cool-temperate	Altitude of location: 205.6 m
Architecture: Aform Development Inc - Czar Villanueva		Home owner / Client: Nino Giangrande	
Street: 1103-1139 West Broadway		Street:	
Postcode/City: V6H 1G1 Vancouver		Postcode/City:	
Province/Country: BC CA-Canada		Province/Country:	
Energy consultancy:		Mechanical system:	
Street:		Street:	
Postcode/City:		Postcode/City:	
Province/Country:		Province/Country:	
Certification: Andrew Peel		Street:	
Street:		Postcode/City:	
Postcode/City:		Province/Country:	
Province/Country:		Interior temperature winter [°C]: 20.0	
Year of construction:		Interior temp. summer [°C]: 25.0	
No. of dwelling units: 1		Internal heat gains (IHG) heating case [W/m²]: 2.3	
No. of occupants: 3.2		IHG cooling case [W/m²]: 2.3	
		Specific capacity [Wh/K per m² TFA]: 60	
		Mechanical cooling:	

Specific building characteristics with reference to the treated floor area		Criteria	Alternative criteria	Fulfilled? ²
Space heating	Treated floor area m²			
	Heating demand kWh/(m²a)	23	25	yes
	Heating load W/m²	12	-	yes
Space cooling	Cooling & dehum. demand kWh/(m²a)	-	-	-
	Cooling load W/m²	-	-	-
	Frequency of overheating (> 25 °C) %	0	10	yes
	Frequency excessively high humidity (> 12 g/kg) %	0	20	yes
Airtightness	Pressurization test result n ₅₀ 1/h	1.0	1.0	yes
Non-renewable Primary Energy (PE)	PE demand kWh/(m²a)	65	130.1060162	yes
Primary Energy Renewable (PER)	PER demand kWh/(m²a)	38	-	-
	Generation of renewable energy kWh/(m²a) (in relation to projected building)		-	-

² Empty field: Data missing; '-': No requirement

I confirm that the values given herein have been determined following the PHPP methodology and based on the characteristic values of the building. The PHPP calculations are attached to this verification.

Task: 1-Designer First name: Czar Surname: Villanueva

Issued on: 29/10/20 City: Vancouver

EnerPHit Classic? **yes** Signature: _____