



Heat Loss and Gain Calculation Summary Sheet

CSA-F280-M12

Standard Form No. 1

Building Location	
Model:	Site:
Address:	Lot:
City and Province:	Postal Code:

Calculations Based On				
Dimensional information:				
Attached or Detached:	Front facing direction:	Assumed:	Yes	No
Number of storeys:	Air tightness:	Assumed	Yes	No
Weather location:	Ventilated:	Wind exposure:		
HRV: Yes No	Internal shading:	# of Occupants:		
Recovery efficiency (%):	Unit (imperial/metric):			

Heating Design Conditions		Cooling Design Conditions	
Outdoor Temp:	Mean Soil Temp:	Outdoor Temp:	Latitude:
Indoor Temp:		Indoor Temp:	Strange:

Construction Type	
<i>(Specify detailed construction assemblies (i.e. type of framing, insulation type, interior finish, cladding, etc...))</i>	

Above Grade Walls	Below Grade Walls
Style A:	Style A:
Style B:	Style B:
Style C:	Style C:
Style D:	Style D:

Floors on Soil	Ceilings
Style A:	Style A:
Style B:	Style B:
Style C:	Style C:
Style D:	Style D:

Exposed Floors	Exterior Doors
Style A:	Style A: Style C:
Style B:	Style B: Style D:

Windows:	Skylights:
Style A:	Style A:
Style B:	Style B:
Style C:	Style C:
Style D:	Style D:

Attached Documents:

Notes:

Calculations Performed By:	
Name:	BCIN #:
Company:	Firm BCIN #:
Address:	Qualifications:
City and Province:	Signature:
Postal Code:	Telephone:
E-mail address:	E-mail address:

Note:

a) If the facing direction of the building is not known, the designer shall record the aspect of the house with the largest glazed area facing south.

b) If the actual window shading condition is not known, the windows and skylights shall be recorded as being equipped with translucent interior shades.

c) If the actual shading of the windows is known, the designer shall record the shading conditions upon which the calculations are based.