

Building Survey Form

This information must be fully completed to compute an accurate building heat loss. Duplicate this sheet as necessary

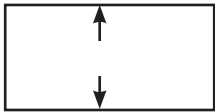
Local Representative or Distributor:

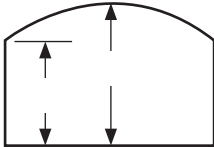
Client Data

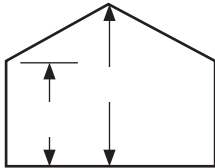
Name: _____ **Street:** _____
Phone: _____ **City:** _____
E-mail: _____ **State:** _____

Floor Plan (Include dimensions, location of all doors and windows)

Elevation Details: (Note dimensions and interior obstructions)


 Flat


 Dome


 Pitched

Building Details:

Building Function:

- Manufacturing
- Car Wash
- Warehouse
- Fire Station
- Other: _____

Doors:

- Roll up
- Insulated
- Un-Insulated
- Track
- Activity: _____

Walls:

- Materials: _____
- Insulation: _____
- R Value: _____

Roofs:

- Materials: _____
- Insulation: _____
- R Value: _____

Type of Heating:

- Spot Heating
- Whole Building Heat

Slab Edge:

- Insulated
- Un-Insulated

Preferred Venting:

- Sidewall
- Roof

Desired Temp.:

_____ °

Building Heat Loss Form

This information must be fully completed to compute an accurate building heat loss.

Required Data						
Building Size	Length	x	Width	x	Height	= Volume
Temperature Differential	Inside Desired Temp	-	Outside Design Temp	=	Delta T	
Building Materials*	Size	x	U-factor (1/R)	x	Delta T	= Heat Loss
Wall 1						
Wall 2						
Wall 3						
Roof						
Doors						
Windows						
Skylights						
Slab Edge						

* Grouping walls, doors and windows of a similar type as one is acceptable.

Natural Ventilation	Air Changes	x	Building Volume	x	U-factor	x	Delta T	= Heat Loss

Special Considerations

Cold Mass	Weight (lbs.)	x	Specific Heat	x	Delta T	÷	Dwell Hours	= Heat Loss

Mechanical Ventilation (cfm)	Fan Size (cfm)	x	60 (min/hr)	x	Specific Heat	=	Delta T	= Heat Loss

Total Heat Loss