

U.S. Department of Energy Building Energy Asset Score

FIELDS SHADED GREEN ARE REQUIRED

FIELDS SHADED YELLOW ARE ONLY
REQUIRED IF APPLICABLE

Data Collection Form - Full Version

FIELDS SHADED GREEN ARE REQUIRED	
Building Name:	
Data collected by:	
Email, phone:	
Date of Data Collection:	

HOW TO USE THIS DATA COLLECTION FORM

This form is intended to facilitate your data collection and tracks closely with the user interface of the Energy Asset Scoring Tool. The Scoring Tool requires the user to --

- 1) Enter basic building information including data regarding the building's construction assembly (roofs, skylights, windows, walls, floors) and its major energy systems (HVAC, lighting, hot water systems);
- 2) Create one or more "blocks" to represent the building's geometry and configuration; and
- 3) Assign assembly components and energy systems to building block(s).

Required vs Optional Data Inputs:

- In order to generate a score for a building, all fields shaded in green are required.
- Fields shaded in yellow are only required if applicable (e.g., if skylights, plant chillers, or plant boilers have been entered).
- Users are encouraged to provide information for the optional data fields where available in order to generate a more accurate score. When optional items are left blank, the Asset Scoring Tool queries a database of energy-system configurations and performance data to infer building parameters based on year of construction and location.

General Building Information

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Year completed	YEAR IN WHICH THE BUILDING WAS COMPLETED		
Gross floor area*	ft ²		
* Gross floor area (GFA) refers to the total square footage of the building, with the exception of parking areas which should be excluded. To calculate gross floor area, use the external dimensions of the enclosing fixed walls of the buildings, including structures, partitions, corridors, stairs, and conditioned below-grade spaces.			
Building location	STREET		
	CITY	STATE	POSTAL CODE
Building use type For mixed-use buildings, choose up to 5 use types. Each use type must be >2500 sq ft and >5% of the total building GFA. Choose "Office" for a college/university building containing mostly offices. If this building includes use types not listed here, exclude that portion of the building when entering data, or contact asset.score@ee.doe.gov for assistance.	<input type="checkbox"/> Assisted Living <input type="checkbox"/> City Hall <input type="checkbox"/> Community Center <input type="checkbox"/> Courthouse <input type="checkbox"/> Education (K-12 School, College/University Training Facilities) <input type="checkbox"/> Library <input type="checkbox"/> Lodging <input type="checkbox"/> Medical Office	<input type="checkbox"/> Multi-family (4 stories +) <input type="checkbox"/> Multi-family (less than 4 stories) <input type="checkbox"/> Office <input type="checkbox"/> Parking Garage <input type="checkbox"/> Post Office <input type="checkbox"/> Police Station <input type="checkbox"/> Religious Building <input type="checkbox"/> Retail <input type="checkbox"/> Senior Center <input type="checkbox"/> Warehouse non-refrigerated	

Construction Properties

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Make additional copies of this page if your building has more or different roof or floor types.

Roof type Choose applicable roof type.	<input type="checkbox"/> Built-up with Concrete Deck <input type="checkbox"/> Built-up with Metal Deck <input type="checkbox"/> Built-up with Wood Deck <input type="checkbox"/> Metal Surfacing <input type="checkbox"/> Shingles/Shakes
Roof thermal properties Fill in ONLY ONE of the following three data fields. If the building has multiple roof types, record each type separately.	ROOF INSULATION R-VALUE °F•ft²•h/Btu
	ROOF INSULATION THICKNESS in
	ROOF ASSEMBLY U-VALUE Btu/°F•ft²•h
Floor type Choose applicable floor type.	<input type="checkbox"/> Concrete (over Unconditioned Space) <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Steel Joist <input type="checkbox"/> Wood Frame
Floor thermal properties Fill in ONLY ONE of the following three data fields. If the building has multiple floor types, record each type separately.	FLOOR INSULATION R-VALUE °F•ft²•h/Btu
	FLOOR INSULATION THICKNESS in
	FLOOR ASSEMBLY U-VALUE Btu/°F•ft²•h
Slab on grade insulation Applicable for Slab-on-Grade Floor Type only.	<input type="checkbox"/> No insulation <input type="checkbox"/> Vertical (Perimeter) insulation Depth (ft)

The scoring tool allows you to edit window properties for each exterior wall surface. Make additional copies of the following section for multiple wall surfaces with different, window types, or properties.

Wall type Choose applicable wall type.	<input type="checkbox"/> Brick/stone on Masonry <input type="checkbox"/> Brick/stone on Steel Frame <input type="checkbox"/> Brick/stone on Wood Frame <input type="checkbox"/> Metal Panel/Curtain Wall <input type="checkbox"/> Siding on Steel Frame <input type="checkbox"/> Siding on Wood Frame
Wall thermal properties Fill in ONLY ONE of the following three data fields. If the building has multiple wall types, record each type separately.	WALL INSULATION R-VALUE °F•ft²•h/Btu
	WALL INSULATION THICKNESS in
	WALL ASSEMBLY U-VALUE Btu/°F•ft²•h

Window framing type If a wall surface has windows with multiple framing types, choose predominant type in that wall.	<input type="checkbox"/> Metal <input type="checkbox"/> Metal with Thermal Breaks <input type="checkbox"/> Wood/Vinyl/Fiberglass
Window glass type If a wall surface has windows with multiple glass types, choose predominant type in that wall.	<input type="checkbox"/> Single-pane <input type="checkbox"/> Double-pane <input type="checkbox"/> Double-pane w/ Low-E <input type="checkbox"/> Triple-pane <input type="checkbox"/> Triple-pane w/ Low-E
Window gas fill type	<input type="checkbox"/> Air (default) <input type="checkbox"/> Other
Window U-value	Btu/°F•ft ² •h
Window solar heat gain coefficient (SHGC)	(range 0-1)
Window visible transmittance (VT)	(range 0-1)

Skylight type Choose applicable skylight glazing material.	<input type="checkbox"/> Glass <input type="checkbox"/> Plastic (default)
Skylight U-value	Btu/°F•ft ² •h
Skylight solar heat gain coefficient (SHGC)	(range 0-1)
Skylight visible transmittance (VT)	(range 0-1)
Skylight layout	<input type="checkbox"/> All Zones <input type="checkbox"/> Core Only (default)
Percent of roof area Estimate the percent of the roof area covered in skylights.	%

Lighting

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Make additional copies of this page if the same lighting type has different fixture configurations

Fixture	Lighting type	Mounting type Recessed Surface Pendant	Watts per Lamp	Number of Lamps in Fixture (up to 12)
a.	Compact fluorescent			
b.	Fluorescent T5			
c.	Fluorescent T5 - High Output			
d.	Fluorescent T8			
e.	Fluorescent T8 - High Efficiency			
f.	Fluorescent T12			
g.	High-pressure sodium			
h.	Incandescent/Halogen			
i.	LED			
j.	Mercury vapor			
k.	Metal halide			

HVAC System

If the HVAC system of your building includes a Central Plant (e.g. District chilled water; District hot water, chiller, or boiler), as the heating and/or cooling source, then complete the relevant "Plant Equipment" section(s), then proceed to the 'HVAC Distribution Equipment' section(s). Otherwise, go directly to the 'HVAC Equipment' section(s)

See Appendix C—Typical HVAC Systems as Configured in Asset Score for examples of how common HVAC systems may be entered into the Asset Score Tool.

Central Plant Equipment: Cooling

FIELDS SHADED GREEN ARE REQUIRED

This section is ONLY for buildings with a cooling plant.

Cooling plant type	<input type="radio"/> Chiller <input type="radio"/> District Chilled Water
Chilled Water Reset	<input type="radio"/> Yes <input type="radio"/> No (default)
Chiller Pump Control	<input type="radio"/> Constant Primary (default) <input type="radio"/> Constant Primary; Variable Secondary
Chiller compressor type	<input type="radio"/> Reciprocating <input type="radio"/> Screw/scroll (default) <input type="radio"/> Centrifugal
Chiller condenser type	<input type="radio"/> Air (default) <input type="radio"/> Water
Condenser Pump Control <i>Applicable ONLY if condenser type is water</i>	<input type="radio"/> Constant Speed (default) <input type="radio"/> Variable Speed
Cooling Tower Fan Control <i>Applicable ONLY if condenser type is water</i>	<input type="radio"/> Single Speed (default) <input type="radio"/> Variable Speed

If Chiller was selected as the Cooling plant type, complete the items below

Year of manufacture If any cooling plant equipment was installed or replaced after the building was constructed, indicate the year of manufacture. Otherwise, the asset scoring tool will assume that the year of manufacture is the same as the year in which the building was constructed.	YEAR
Number of pieces of cooling equipment Enter the total number regardless of size	#
Cooling equipment efficiency For multiple pieces of equipment with various efficiencies, enter the weighted average efficiency of the predominant equipment. To convert from different heating/cooling units, see Appendix B—HVAC Unit Conversion table. Note: If you specify the equipment's efficiency, the year of manufacture will not be used.	COP
Average output capacity For multiple pieces of equipment, enter the average capacity for all pieces of equipment.	tons

Central Plant Equipment: Heating

FIELDS SHADED GREEN ARE REQUIRED

This section is ONLY for buildings with a heating plant.

Heating plant type	<input type="radio"/> Boiler <input type="radio"/> District Hot Water
Boiler fuel type	<input type="radio"/> Gas (default) <input type="radio"/> Electricity
Boiler draft type	<input type="radio"/> Mechanical (default) <input type="radio"/> Other draft

If Boiler was selected as the Heating plant type, complete the items below

Year of manufacture If any cooling plant equipment was installed or replaced after the building was constructed, indicate the year of manufacture. Otherwise, the asset scoring tool will assume that the year of manufacture is the same as the year in which the building was constructed.	YEAR
Number of pieces of heating equipment Enter the total number regardless of size	#
Heating equipment efficiency For multiple pieces of equipment with various efficiencies, enter the weighted average efficiency of the predominant equipment. To convert from different heating/cooling units, see Appendix B—HVAC Unit Conversion table. Note: If you specify the equipment's efficiency, the year of manufacture will not be used.	%
Average output capacity For multiple pieces of equipment, enter the average capacity for all pieces of equipment.	KBtu/hr

HVAC Equipment

FIELDS SHADED GREEN ARE REQUIRED

Distribution equipment	<input type="radio"/> Air Handler Unit (AHU) <input type="radio"/> Zone Equipment (e.g. fan coil, forced air, or packaged terminal units)
Cooling source	<input type="radio"/> No cooling <input type="radio"/> DX Coil <input type="radio"/> Central Plant
Heating source	<input type="radio"/> No heating <input type="radio"/> Central Furnace <input type="radio"/> Heat Pump (electric) <input type="radio"/> Central Plant
Furnace/Heat Pump fuel type	<input type="radio"/> Electricity <input type="radio"/> Gas (default)

Complete the items below if DX coils were selected as the Cooling source

Year of manufacture If any cooling plant equipment was installed or replaced after the building was constructed, indicate the year of manufacture. Otherwise, the asset scoring tool will assume that the year of manufacture is the same as the year in which the building was constructed.	YEAR
Number of pieces of cooling equipment Enter the total number regardless of size	#
Cooling equipment efficiency For multiple pieces of equipment with various efficiencies, enter the weighted average efficiency of the predominant equipment. To convert from different heating/cooling units, see Appendix B—HVAC Unit Conversion table. Note: If you specify the equipment's efficiency, the year of manufacture will not be used.	COP
Average output capacity For multiple pieces of equipment, enter the average capacity for all pieces of equipment.	tons

Complete the items below if Central Furnace or Heat Pump were selected as the Heating source

Year of manufacture If any cooling plant equipment was installed or replaced after the building was constructed, indicate the year of manufacture. Otherwise, the asset scoring tool will assume that the year of manufacture is the same as the year in which the building was constructed.	YEAR
Number of pieces of heating equipment Enter the total number regardless of size	#
Heating equipment efficiency For multiple pieces of equipment with various efficiencies, enter the weighted average efficiency of the predominant equipment. To convert from different heating/cooling units, see Appendix B—HVAC Unit Conversion table. Note: If you specify the equipment's efficiency, the year of manufacture will not be used.	<input type="radio"/> % (Central Furnace) <input type="radio"/> COP (Heat Pump)
Average output capacity For multiple pieces of equipment, enter the average capacity for all pieces of equipment.	KBtu/hr

Air Handler Unit

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Complete the items below if AHU was selected as the HVAC Distribution equipment type

Distribution

Distribution Type	<input type="radio"/> Single Zone AHU (default) <input type="radio"/> Multi Zone AHU
Terminal Unit <i>Applicable ONLY for systems with Multi-zone AHU</i>	<input type="radio"/> Reheat <input type="radio"/> Powered Induction Unit

Fan Systems

Fan motor efficiency	%
Fan efficiency	%
Economizer	<input type="radio"/> Yes <input type="radio"/> No (default)
Demand Control Ventilation	<input type="radio"/> Yes <input type="radio"/> No (default)
Fan control	<input type="radio"/> Constant Air Volume (default) <input type="radio"/> Variable Air Volume
Supply Air Temperature (SAT) Reset <i>Applicable ONLY if fan control is variable</i>	<input type="radio"/> Yes <input type="radio"/> No (default)
Fan Static Pressure Reset <i>Applicable ONLY if fan control is variable</i>	<input type="radio"/> Yes <input type="radio"/> No (default)

Service Hot Water

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Fuel type	<input type="radio"/> Electric <input type="radio"/> Gas
Use of heat pump equipment	<input type="radio"/> Yes <input type="radio"/> No (default)
Distribution type	<input type="radio"/> Looped <input type="radio"/> Distributed
Water heater efficiency	%
Tank volume	gallons
Tank insulation thickness	in
Tank insulation R-value	°F•ft ² •h/Btu
Use of Low Flow Faucets	<input type="radio"/> Yes <input type="radio"/> No (default)

Building Operations

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Information about your building's operations can help inform the Scoring Tool's recommendations for energy efficiency upgrades; however, this information will not be used to calculate your building's current asset score.

Miscellaneous electric load	W/ft ²
Miscellaneous gas load	kBtu/ft ²
Total occupants	
Provide weighted average of full-time equivalent occupants. If this building includes use types not listed in the current version of the tool, EXCLUDE occupants associated with that portion of the building	
Setpoint, heating	°F
Setpoint, cooling	°F

Operating Hours

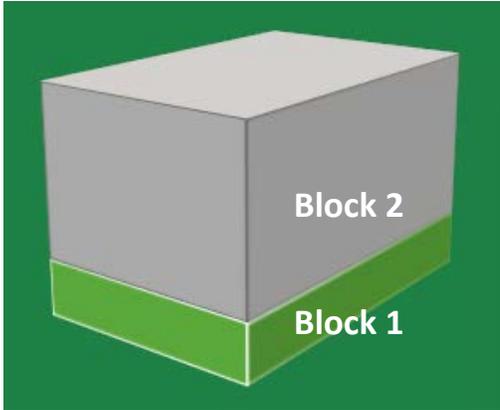
Opening time - closing time (weekdays)		to	
Opening time - closing time (Saturday)		to	
Opening time - closing time (Sunday)		to	

Elevators

Elevator Type Buildings with fewer than 6 floors typically have hydraulic elevators. Buildings with 6 or more floors typically have traction elevators.	<input type="radio"/> Hydraulic <input type="radio"/> Traction
Number of Elevators	
Year of Manufacture	

Block Geometry and Component Configuration

The energy asset score tool is designed to permit modeling a building with one or more 'blocks' that represent building sections with distinctly different energy assets or physical configurations. Most buildings may be scored as one block unless at least one of the follow situations applies:



- a. The building has sections with different numbers of floors
- b. The building footprint cannot be simplified by using only one of the available basic footprint shapes—rectangle, L-, T-, H-, or U-shape
- c. Different parts of the building are served by different types of HVAC systems. (e.g., Block 1 is served by a local chiller; Block 2 is served by packaged DX units. Note that this does NOT refer to multiple pieces or sizes of equipment of the same type.)
- d. The building is mixed-use. (e.g., Block 1 is retail; Block 2 is office.)
- e. The building has sections with different operating schedules and/or internal loads. (e.g., Block 1 is occupied 16 hour per day; Block 2 is occupied 8 hours per day. Note that different operating conditions do NOT affect a building's asset score, but are considered in the economics of upgrade opportunities.)

Instructions:

- 1) Choose applicable block footprint shape and indicate dimensions for each surface (exterior wall)
- 2) Record window-to-wall ratios or the number and dimensions of the windows for each surface of the shape
- 3) Enter lighting power density options for the block
- 4) Enter HVAC system thermal zone layout for the block.

If your building contains more than one block, make additional copies as needed.

Block footprint shape	<input type="radio"/> Rectangular <input type="radio"/> L-Shape <input type="radio"/> T-Shape <input type="radio"/> H-Shape <input type="radio"/> U-Shape
Block name	
Number of floors	ABOVE GROUND
	BELOW GROUND
Average floor-to-floor height (default is 12 ft)	Ft
Average floor-to-ceiling height (default is 9 ft)	Ft
Orientation (default is 0.0 °)	CLOCKWISE DEGREES FROM NORTH
Orientation of the main long axis: North=0, North East=45, East=90, South East=120, South=180, South West=225, West=270, North West=315.	

Block dimensions

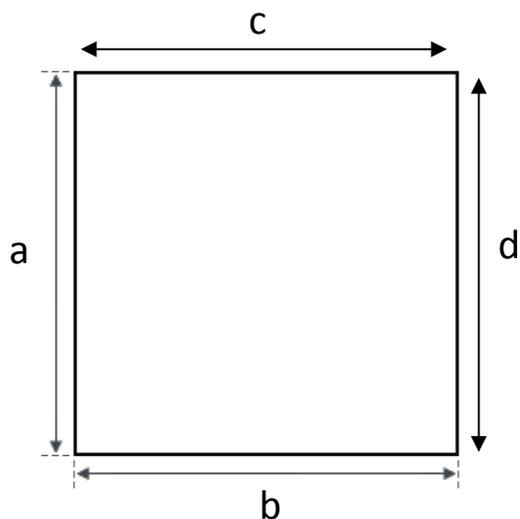
Enter the external dimensions (ft) of the block. The tool will automatically calculate the Total Block Floor Area (square feet).

Window to wall ratio

Every surface with a window must have a valid window-to-wall ratio. Select either a 'Continuous' (manually calculated) or 'Discrete' (calculated by the Tool) Window Layout approach for the window-to-wall ratio of your building. Refer to the Appendix B: Window Layout diagrams for assistance in recording data. If window-to-wall ratios are equivalent on all sides, you only need to record this information once.

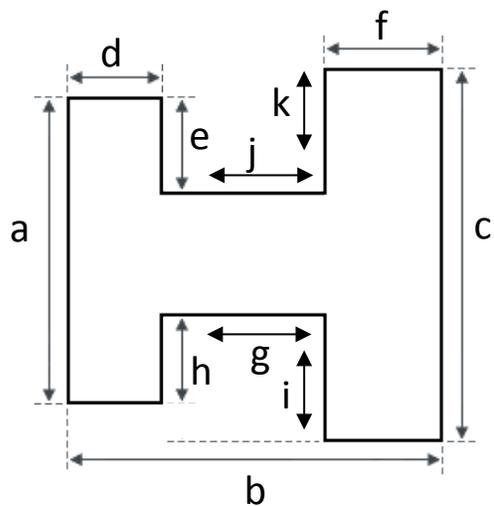
Footprint Shapes

Rectangular



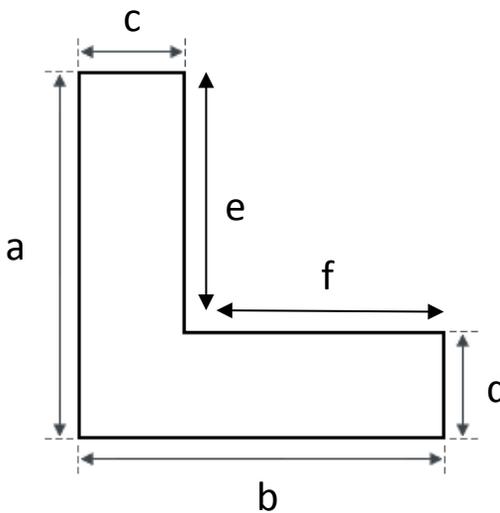
Blocksurface (wall)		Window Layout				Daylight Controls (yes/no)
		Continuous	Discrete			
		Window-to-Wall Ratio	Window Width	Window Height	# of Windows	
a =	ft	%	ft	ft		
b =	ft	%	ft	ft		
c =	ft	%	ft	ft		
d =	ft	%	ft	ft		

H-Shape



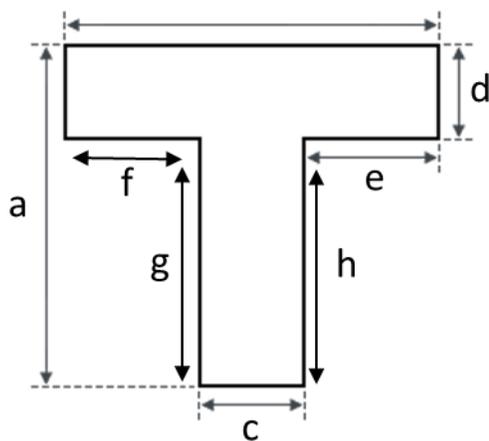
Blocksurface (wall)		Window Layout				Daylight Controls (yes/no)
		Continuous	Discrete			
		Window-to-Wall Ratio	Window Width	Window Height	# of Windows	
a =	ft	%	ft	ft		
b =	ft	%	ft	ft		
c =	ft	%	ft	ft		
d =	ft	%	ft	ft		
e =	ft	%	ft	ft		
f =	ft	%	ft	ft		
g =	ft	%	ft	ft		
h =	ft	%	ft	ft		
i =	ft	%	ft	ft		
j =	ft	%	ft	ft		
k =	ft	%	ft	ft		
l =	ft	%	ft	ft		

L-Shape



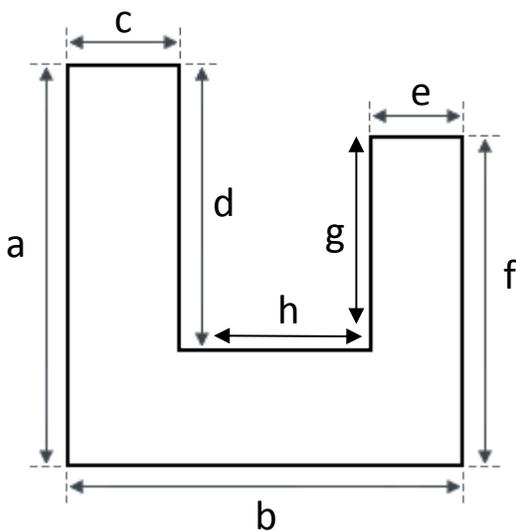
Blocksurface (wall)		Window Layout				Daylight Controls (yes/no)
		Continuous	Discrete			
		Window-to-Wall Ratio	Window Width	Window Height	# of Windows	
a =	ft	%	ft	ft		
b =	ft	%	ft	ft		
c =	ft	%	ft	ft		
d =	ft	%	ft	ft		
e =	ft	%	ft	ft		
f =	ft	%	ft	ft		

T-Shape



Blocksurface (wall)		Window Layout				Daylight Controls (yes/no)
		Continuous	Discrete			
		Window-to-Wall Ratio	Window Width	Window Height	# of Windows	
a =	ft	%	ft	ft		
b =	ft	%	ft	ft		
c =	ft	%	ft	ft		
d =	ft	%	ft	ft		
e =	ft	%	ft	ft		
f =	ft	%	ft	ft		
g =	ft	%	ft	ft		
h =	ft	%	ft	ft		

U-Shape



Blocksurface (wall)		Window Layout				Daylight Controls (yes/no)
		Continuous	Discrete			
		Window-to-Wall Ratio	Window Width	Window Height	# of Windows	
a =	ft	%	ft	ft		
b =	ft	%	ft	ft		
c =	ft	%	ft	ft		
d =	ft	%	ft	ft		
e =	ft	%	ft	ft		
f =	ft	%	ft	ft		
g =	ft	%	ft	ft		
h =	ft	%	ft	ft		

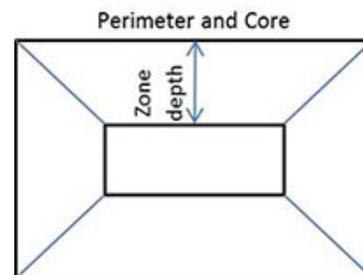
Lighting Fixture Details

Every fixture in a block must have either a percentage served value OR the total number of fixtures entered for the calculation of lighting power density (watts per square foot). Refer to the Lighting types selected in the Lighting section to complete the table below.

Fixture	Lighting type	Total Number of Fixtures	% Area Served	Occupancy Controls (yes/no)
a.	Compact fluorescent			
b.	Fluorescent T5			
c.	Fluorescent T5 - High Output			
d.	Fluorescent T8			
e.	Fluorescent T8 - High Efficiency			
f.	Fluorescent T12			
g.	High-pressure sodium			
h.	Incandescent/Halogen			
i.	LED			
j.	Mercury vapor			
k.	Metal halide			

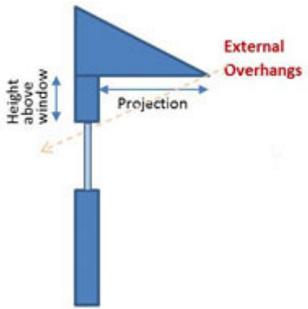
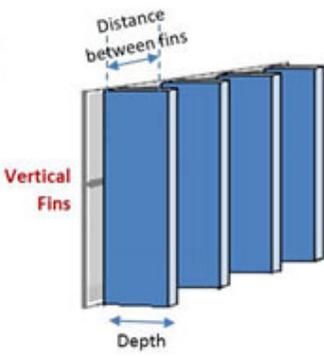
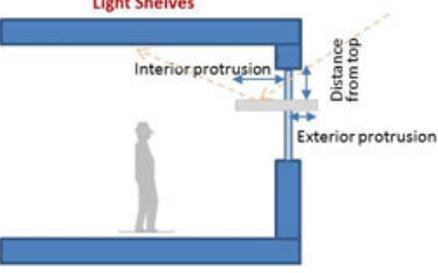
HVAC Thermal Zones

A building may be divided into thermal zones to reflect sections of the building that may have similar thermal loads, share a common thermostat, or are served by the same HVAC system. Your building may include either a single thermal zone or may be divided into four perimeter zones and one core zone (perimeter and core). If you don't know the thermal zone layout of your building, choose 'Single zone' for small buildings and 'Perimeter and core' for large buildings.



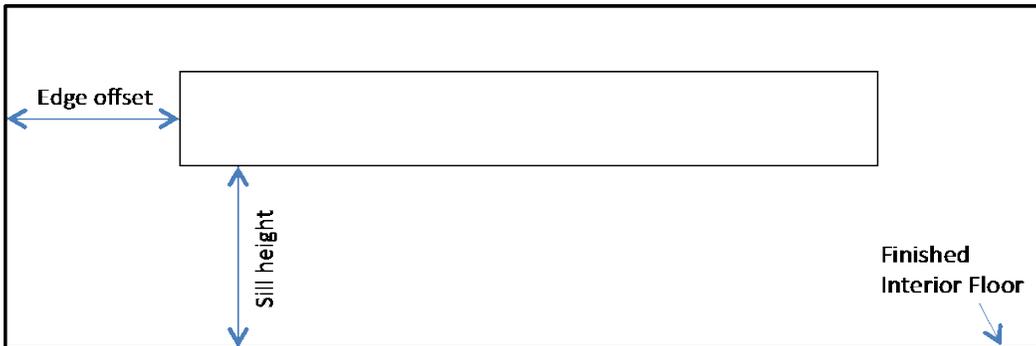
Thermal Zone Layout	<input type="radio"/> Single zone (default) <input type="radio"/> Perimeter and core <p style="text-align: right;">PERIMETER ZONE DEPTH (FT)</p>
Carbon Monoxide (CO) Sensors <i>Applicable ONLY if the building use type is Parking Garage</i>	<input type="radio"/> Yes <input type="radio"/> No (default)

Optional Window Block Entries

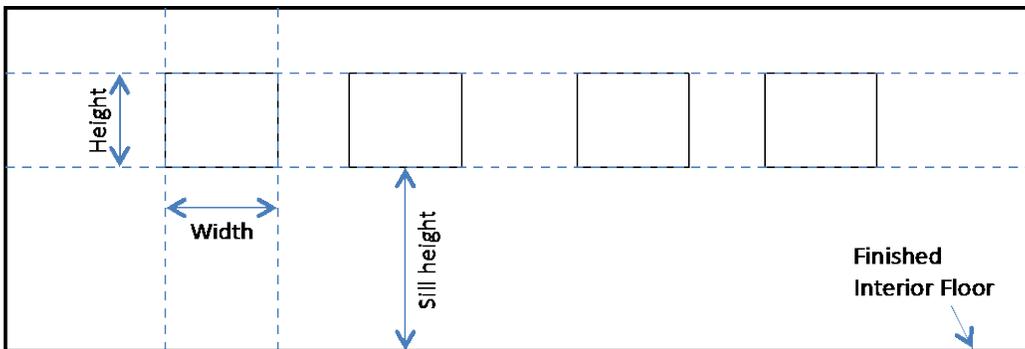
Window Exterior Shading Type		<input type="checkbox"/> No shading <input type="checkbox"/> External overhangs <input type="checkbox"/> Vertical fins <input type="checkbox"/> Light shelves
 <p>Height above window</p> <p>External Overhangs</p> <p>Projection</p>	Overhang: Height above window	ft
	Overhang: Projection	ft
 <p>Distance between fins</p> <p>Vertical Fins</p> <p>Depth</p>	Vertical fins: Fin depth	ft
	Vertical fins: Distance between fins	ft
	Vertical fins: Edge fin only	<input type="checkbox"/> Yes <input type="checkbox"/> No
 <p>Light Shelves</p> <p>Interior protrusion</p> <p>Distance from top</p> <p>Exterior protrusion</p>	Light shelves: Distance from top	ft
	Light shelves: Exterior protrusion	ft
	Light shelves: Interior protrusion	ft

Appendix A: Window layout

Continuous window layout—Manually calculate and enter the *Window-to-Wall Ratio*. The *Edge offset* and *Sill height* of the windows may be added per the following diagram (optional):



Discrete window layout—Enter the *number of windows* and the *width* and *height* of the windows per the following diagram, and the Tool will calculate the window-to-wall ratio:



Appendix B:

HVAC Unit Conversion table

Cooling			
1	SEER to COP Conversion		
	Step 1	EER	$(-0.0182 \times (\text{SEER})^2) + (1.1088 \times \text{SEER})$
	Step 2	COP	$\text{EER}/3.413$
2	EER to COP Conversion		
		COP	$\text{EER}/3.412$
3	kW/ton to COP Conversion		
		COP	$(12/(\text{kW/ton}))/3.412$

Heating			
1	HSPF to COP Conversion		
		COP	$(-0.0255 \times (\text{HSPF})^2) + (0.6239 \times \text{HSPF})$
2	AFUE to Thermal Efficiency for gas Furnaces		
	All Single Packaged Equipment		
		E_t	$0.005163 \times \text{AFUE} + 0.4033$
	All Split Systems (With AFUE ≤ 83.5)		
		E_t	$0.002907 \times \text{AFUE} + 0.5787$
	All Split Systems (With AFUE > 83.5)		
		E_t	$0.011116 \times \text{AFUE} - 0.098185$
3	AFUE to Thermal Efficiency for Boilers		
	For 75% \leq AFUE $< 80\%$		
		E_t	$0.1 \times \text{AFUE} + 72.5\%$
	For 80% \leq AFUE $\leq 100\%$		
		E_t	$0.875 \times \text{AFUE} + 10.5\%$
4	Combustion Efficiency to Thermal Efficiency		
		E_t	$E_c - 2\%$

Appendix C:

Typical HVAC Systems as Configured in Asset Score

Common Term	Asset Score Fields				
	Distribution Equipment (AHU or Zone)	Cooling Source	Heating Source	Fan Control	Distribution
Packaged Roof Top Unit (RTU)	AHU	DX Coil (Central)	Central Furnace (gas or electric)	Constant or Variable Volume (CAV/VAV)	Single Zone / Multi-Zone
Packaged Rooftop Heat Pump	AHU	DX Coil (Central)	Heat Pump (electric)	Constant or Variable Volume (CAV/VAV)	Single Zone / Multi-Zone
Central Plant Chiller/Boiler (AHU)	Central Plant - AHU	Chiller	Boiler	Constant or Variable Volume (CAV/VAV)	Single Zone / Multi-Zone
Packaged Terminal Air Conditioner (PTAC)	Zone	DX Coil (Terminal)	Central Furnace (gas or electric)	Constant Volume (Default)	N/A
Packaged Terminal Heat Pumps (PTHP)	Zone	DX Coil (Terminal)	Heat Pump (electric)	Constant Volume (Default)	N/A
Central Plant Chiller/Boiler (fan coil unit)	Central Plant - Zone	Central Plant - Chiller	Central Plant - Boiler	Constant Volume (Default)	N/A