

Housing App#: ClientID:
 ClientName: Day Phone: Assessors: Date:

Door Type	StormDoor	Number	Measure	Swing	Lockset	Air Seal	Threshold Oak/Bumper	Hinge	Strike			
1. H-Core Wood 2. S-Core Wood 3. Insulated Steel	4. Sngl Sliding Glass 5. Dbl Pane Glass	1. Adequate 2. Deteriorated 3. None	# of Doors With the same Description	1. Repair 2. Replace	1. Right Hand 2. Left Hand	1. DeadBolt 2. Knob 3. Combo	1. Jamb Up 2. Q-Lon 3. Sweep (M/B)	4. V-Seal (C/B)	1. 3/4 Oak 2. 1 Oak 3. 1 Bumper	4. 1 x 5/8 Bumper 5. 1/2 Bumper 6. 3/4 Bumper (B)	1. Reg 2. NRP	1. Reg 2. Lrg

DoorCode	DoorType	Area	StormDoor	WallCode	Number	Measure	Swing	Width	Height	Thick	Lockset	Air Seal	Thresh	Hinge	Strike	Viewer
DOOR 01																
DOOR 02																
DOOR 03																
DOOR 04																
DOOR 05																
DOOR 06																

Unfinished Attic

AtticType	JoistSpace	Type	Material
1. Unfloored	1. 16 in	1. Batts	1. Fiberglass
2. Floored	2. 18 in	2. Blown	2. Rockwool
3. Cathedral / Flat	3. 24 in	3. Other	3. Cellulose

Existing Insulation

AtticCode	AtticType	Joist Sp	Area	Type	Material	Depth
UFA 01						
UFA 02						
UFA 03						

Mobile Home Ceiling

Roof Type	Roof Color	Exist Insula
1. Bowstring	1. Reflective	1. Batt/Blanket
2. Flat	1. Shaded	1. Loose Fill
3. Pitched	2. Normal	2. Foam Core

Type	Color	Insula	Depth in
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Cathedral %	Roof Height at Center
<input type="text"/>	<input type="text"/>

Additional Framing

Type	Type
1. Cathedral 2. Kneewall 3. Skylight	<input type="text"/> Sq ft. <input type="text"/>

Centers	O/C
1. 16 in 2. 18 in 3. 24 in	<input type="text"/>

Heat Sources	HeatSrc
1. WH / Furn 2. Exh Fan 3. Rec Lght	<input type="text"/>

Hatch	Hatch
1. Replace 2. WZNstrip 3. Batt/Baffle	<input type="text"/>

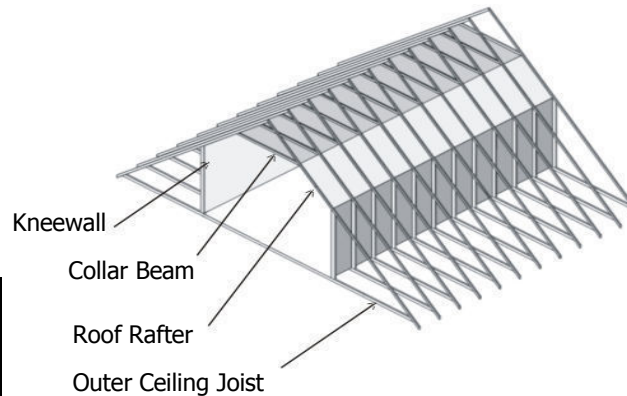
Stairbox	Exist	Add	Batt/Baffle
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Finished Attic

Area Type	Floor Type	Type	Material
1. Outer Ceiling Joist 2. Collar Beam 3. Kneewall 4. Roof Rafter	1. Unfloored 2. Floored	1. Batts 2. Blown 3. Other	1. Fiberglass 2. Rockwool 3. Cellulose

Existing Insulation

AtticCode	AreaType	Floor	Area	Type	Material	Depth
FA 01						
FA 02						
FA 03						



The four parts of a finished attic define the envelope of the heated area

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F o u n d a t i o n s

Foundation Type

1. Conditioned
2. Non Conditioned
3. Vented Non Cond.
4. Unintentionally Cond.
5. Uninsulated Slab
6. Insulated Slab
7. Exposed Floor

Floor Area (sq ft)

Exist. Insul. R-Value

Sill Joist Spacing (in)

Perimeter to Insul (ft)

F. Wall Height (ft)

Height Exposed (%)

Perimeter (ft)

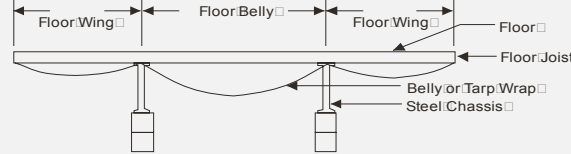
Exist. R-Value

FoundCode FoundType

FD 01	
FD 02	
FD 03	

Foundation Insulation options Floor None

Mobile Home Floor



Floor Joist Direction Lengthwise

Widthwise

Is there a Skirt? Yes

No

Floor Wing Description

Joist Size (in)

Loose Insul (in)

Batt Insul. Location

1. Attached to flooring
2. Between Joist
3. Attached Under Joist
4. None"

Location

Thickness

Floor Belly (Center) Desc.

Joist Size (in)

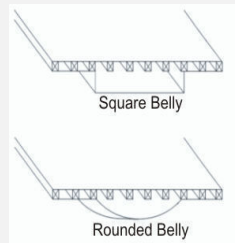
Loose Insul (in)

Batt Insul. Location

1. Attached to flooring
2. Between Joist
3. Attached Under Joist
4. Draped Below Joist
5. None

Location

Thickness



Belly Configuration

- Square
- Rounded
- Flat

Belly Condition

- Good
- Average
- Poor

Max Depth Belly Cavity (in)

Mobile Home Shell (Continued)

Walls **MH Insulation** **MH Type / Thick** Enter the wall area not accessible for insulating.
 1. Batt/Blanket (in)
 2. Loose Fill (in)
 3. Foam Core (in)
 Uninsulatable Area (sq ft)

Windows **Average Size** **N u m b e r** **F a c i n g** **Doors** **Average Size** **N u m b e r** **F a c i n g** **Carport / Porch / Roof**
 Width Height North East South West Width Height North East South West Width Length Orientation N E S W

Mobile Home Additions

Use the "A" suffix in the Wall, Window, Door Code to signify a MH Addition; ie Wall01A, Win01A, D01A
 Utilize the Wall, Window, and Door data collection pages, to record MH Addition information

Walls Stud Size
 Orientation North East South West
 Ventilation Ventilated Not Ventilated

Windows **Average Size** **N u m b e r** **F a c i n g**
 Width Height North East South West

MH Addition - Floor Type
 1. Crawl Space
 2. Slab on Grade
 3. Exposed Floor
 Joist Size

Roof Color
 1. Reflective
 1. Shaded
 2. Normal

MH Addition Insul **MH Addition - Wall config**
 1. Batt/Blanket (in)
 2. Loose Fill (in)
 3. Foam Core (in)
 1. Max Wall height at Interior wall
 2. Max Wall height in Rm center
 3. All Addition Wall the same height

Doors **Average Size** **N u m b e r** **F a c i n g**
 Width Height North East South West

Addition Floor Batt **Depth in**
 1. Attach to flooring
 2. Between Joist
 3. Attach Under Joist
 4. None
 Add inches
 Firlength Width

Exist Insula
 1. Batt/Blanket
 1. Loose Fill
 2. Foam Core
 Depth in

MH Type / Thick **Addition Interior Wall** **Max Width**
 Max Height

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Heating Equipment Type		Fuel Type		Equipment Location
1. Gravity Furnace	6. Heat Pump	1. Natural Gas	5. Oil	1. Heated Space
2. Forced Air Furnace	7. V-Space heater	2. Electricity	6. Propane	2. Uncond. Space
3. Sealed Combustion	8. UnV-Space Heater	3. Wood	7. Coal	3. Unintentional Heated
4. Fixed Elect Resistance	9. V-Wall Furnace	4. Kerosene	8. Other	
5. Portable Electric	10. UnV-Wall Furnace			

Uninsulated Supply Ducts				
Duct Type Rect/Round	Length	Width	Height if Rectangular	Diameter if Circular

MH	Sys	SysCode	EquipType	FuelType	% Supplied	Equip Location	Manufacturer	Model	Sq'	Watt	Amp	Volt	HSPF or	Yr.Purch.
<input type="radio"/>	<input type="radio"/>	HS01											Heat Pump Details	:
<input type="radio"/>	<input type="radio"/>	HS02												:
<input type="radio"/>	<input type="radio"/>	HS03												:

Required Heating System Details

Input Heating Units	Condition
1. No Input 2. kBTU/hr 3. Gals/hr	1. Good 2. Fair 3. Poor (functions)
4. Lbs/hr 5. CCM	4. Broken (non-function) 5. None

Mobile Home Heating System Details

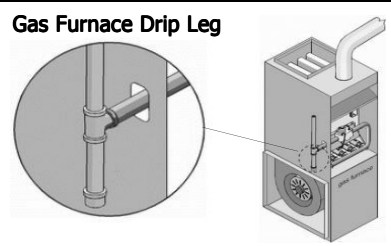
MH Duct Location	MH Duct Insulation Location	SysCode	MH Duct Loc	MH Duct Insul. Loc
1. Floor 2. Ceiling 3. None	1. Above Duct 2. Below Duct 3. Around or Ductboard	HS01		
		HS02		
		HS03		

SysCode	InputUnits	InputRating	Output Cap. (in heat units)	SS Eff. %	EquipCond.	Smart Therm	Auto Vent Damper Present	Recomd	Flue Dia	Pilot Light / IID IID	PilotLight	Summer	PowerBurn	Retention Head Present	Recomd
HS01						<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HS02						<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HS03						<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Additional Heating System Details

Burner Condition	Pilot Condition	Elect. Serv. Switch
1. Good 2. Fair 3. Poor (working) 4. Broken (not working)	1. Good 2. Fair 3. Poor (working) 4. Broken (not working)	1. Good 2. Fair 3. Poor (working) 4. Broken (not working)

SysCode	BurnerCond	PilotCond	E.Serv.Switch	C/O levels	GasLeak	Cracked Heat Exchanger	Fuel Shut Off Not Present	Drip Leg Not Present	Therm.Type	Day Setting	Night Setting
HS01					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
HS02					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
HS03					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			



Thermostat Type

1. Mech (bimetallic)
2. Mech (mercury)
3. Elect (no setback)
4. Elect (w/ setback)

SysCode	Additional Comments
HS01	
HS02	
HS03	

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Cooling System Details

AC Unit Type

- 1. Central
- 2. Window
- 3. Heat Pump
- 4. Evaporative

AC Code Additional Comments

AC0__	
AC0__	

Mobile Home Cooling System Details

EfficiencyUnits	DuctLocation	DuctInsul.
1. COP	1. Floor	1. Above Duct
2. EER	2. Ceiling	2. Below Duct
3. SEER	3. None	3. Around Duct
		4. None

AC Code	AC Type	AC Manufacturer	AC Model #	Area Cooled (sq')	Size (kBTU/hr)	SEER	Or Year Purchase
AC01							:
AC02							:
AC03							:
AC04							:

Primary	Mobile Home	Capacity (kBTU/hr)	Eff. Rating	Eff. Units	DuctLoc	Insul	% Cooled
<input type="radio"/>	<input type="radio"/>						
<input type="radio"/>	<input type="radio"/>						
<input type="radio"/>	<input type="radio"/>						
<input type="radio"/>	<input type="radio"/>						

Mobile Home Additional Comments

Ducts / Infiltration

Air and Duct Leakage Method

- Whole House Blower Door Infiltration
- Blower Door Subtraction
- Duct-Blower Pressure Test
- Pressure Pan Measurements

WHOLE HOUSE INFILTRATION REDUCTION / BLOWER DOOR

Pre Infiltration Reduction Leakage (CFM) Comment
 Pressure Differential (Pa)

WHOLE HOUSE PRE / POST BLOWER DOOR MEASUREMENTS

Pre WZN Leakage (CFM) Duct Operating Pressures Pre Duct Sealing
 Pressure Differential (Pa) Supply (Pa)
 Return (Pa)

BLOWER DOOR SUBTRACTION

Pre WZN Leakage (CFM) Pre WZN Pressure Differential (Pa) Duct Operating Pressures Pre Duct Sealing
 Registers OPEN Pressure Differential (Pa) Registers CLOSED Duct/House Pres Diff(Pa) Supply (Pa)
 Return (Pa)

DUCT BLOWER PRESSURE TEST

	Total	Outside	Pre Infiltration Reduction	Duct Operating Pressures Pre Duct Sealing
Pre Duct Sealing Fan Flow (CFM)	<input type="text"/>	<input type="text"/>	Leakage (CFM) <input type="text"/>	Supply (Pa) <input type="text"/>
Duct Pressure (Pa)	<input type="text"/>	<input type="text"/>	Pressure Differential (Pa) <input type="text"/>	Return (Pa) <input type="text"/>
House Pressure (Pa)	<input type="text"/>	<input type="text"/>		

PRESSURE PAN MEASUREMENTS

Pre Duct Sealing Sum of Pressure Pan Reading (Pa) Pre Infiltration Reduction Leakage (CFM)
 Pressure Differential (Pa) Duct Operating Pressures Pre Duct Sealing
 Supply (Pa)

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BASELOADS

Water Heater(s)

WH Code	Manufacturer	Model:	Serial #:
WH01	<input type="text"/>	<input type="text"/>	<input type="text"/>
WH02	<input type="text"/>	<input type="text"/>	<input type="text"/>

Shower Heads

of Shower Heads
 Shower Use (min/day)
 Average GPM

Fuel Type	Equipment Location	Input Units
1. Natural Gas	1. Heated Space	1. kBTU
2. Electricity	2. Uncond. Space	2. kW
3. Propane	3. Unintentional Heated	

If WH wrap is present, skip Insul. Thick & Insul. Type
Is the first 5' of WH supply pipe insulated?

Insulation Type
1. Fiberglass
2. Polyurethane

WH Code	Fuel Type	Equip.Loc.	Rated Input	Input Units	Gallons	WH Wrap	Pipe Insul.	Original Tank Insul. Thick.	Insul. Type	Water Heater Condition			Burner Condition			CO Level	WH Stand
										Good	Fair	Poor	Good	Fair	Poor		
WH01						<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="radio"/>
WH02						<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="radio"/>

Comments:

Refrigerator

Manufacturer Model

Refrigerator Style		Defrost		Refrigerator Location		Size cu ft
1. Top Freezer	4. Sngl Door w/ Freezer	1. Automatic	3. Partial Auto	1. Heated Space		
2. Side by Side	5. Bottom Freezer	2. Manual	4. Other	2. Uncond. Space		
3. Single Door	6. Other			3. Unintentional Heated		

Available Space Dimesions

Height(in)
 Width(in)
 Depth(in)

Ice Maker

Door Type Single Double
Door Swing Right Hand Left Hand
Freezer Type Top Bottom

Lighting System

Room Description	Location	Lamp Type
1. Family	5. Dining	1. Ceiling
2. Kitchen	6. Bedroom	2. Floor
3. Living	7. Bathroom	3. Table
4. Rec	8. Utility	4. Wall
		5. Closet
		6. Other
		3. Other

Light Code	Room Desc	Room Location	Lamp Type	Quant.	Size (watts)	Usage (hr/day)
LT01						
LT02						
LT03						
LT04						
LT05						
LT06						
LT07						
LT08						
LT09						
LT10						

Consumption

Label / Database Annual Consumption

kWhr/yr	Refrig Age	Door Seal Condition
<input type="text"/>	1. < 5 Yrs. 3. < 15 Yrs.	1. Good
	2. < 10 Yrs. 4. > 15 Yrs.	2. Some Wear
		3. Visible Gaps

Or

Metered Consumption

Minutes Defrost Manual Defrost
 Meter kWh Includes Defrost Cycle
 Temp F

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HEALTH & SAFETY

Whole House

Carbon Monoxide Measurements

Alarms Needed

- Smoke Detector
- CO Monitor

Rm with Heating System (ppm)

Rm with Water Heater (ppm)

Living Area (ppm)

Kitchen (ppm)

Comments

Building Shell

Attic

- Recessed Lights Present
- Chimney/Flue Incorect Shielding
- Wiring/Electrical Problems
- Inadequate Ventilation
- Water Leaks Present
- Moisture Problems Evident
- Vermiculite Present
- Other Problems

Walls

- Wiring/Electrical Problems
- Water Leaks Present
- Moisture Problems Evident
- Lead Based Paint is Likely
- Asbestos in Siding is Likely
- Other Problems

Crawlspace / Basement

- Vapor Barrier Needed
- Wiring/Electrical Problems
- Water Leaks Present
- Plumbing Leaks Present
- Moisture Problems Evident
- Other Problems

Equipment

Worse Case Condition Draft Measurements - SPACE HEATING SYSTEM

Date	Conducted During		SysCode	Outdoor Temp (F)	Draft (Pa or in H20)	Spillage Time(sec)	Comments
	Audit	Inspection					
<input type="text"/>	<input type="radio"/>	<input type="radio"/>	HS0__	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="radio"/>	<input type="radio"/>	HS0__	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="radio"/>	<input type="radio"/>	HS0__	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Worse Case Condition Draft Measurements - WATER HEATING SYSTEM

Date	Conducted During		SysCode	Outdoor Temp (F)	Draft (Pa or in H20)	Spillage Time(sec)	Comments
	Audit	Inspection					
<input type="text"/>	<input type="radio"/>	<input type="radio"/>	WHO__	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="radio"/>	<input type="radio"/>	WHO__	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Cook Stove CO Measurements

CO Measurement Oven (ppm)

CO Measurement Burner 1 (ppm)

CO Measurement Burner 2 (ppm)

CO Measurement Burner 3 (ppm)

CO Measurement Burner 4 (ppm)

Gas Leak Present

Exhaust Fans

Bathrooms

- Missing
- Non Operational
- Improper Venting

Kitchen

- Missing
- Non Operational
- Improper Venting

Wood Stove / Fireplace

- Wood Stove / Fireplace is Present
- Improper Venting
- Inadequate Combustion Air

Clothes Dryer

- Improper Venting

Air-to-Air Heat Exchanger

- Exist
- Non Operational

