

EmPower+ Photo Template | Assessment / Workscope Submission

Directions

Add photos and captions to the categories identified in this template and upload to NYHEP at Workscope Submission.

Photo Key

Required

May be Needed

Photo Sections

Exterior: All Sides of Dwelling	2
Exterior: Meter / Fuel Tank	3
Exterior: Typical Window	4
Electric Panel with Main Service Breaker	5
HVAC: Heating System	6
HVAC: Cooling System	7
Water Heater	8
Insulation: Attic Pre-Existing Insulation	9
Insulation: Notable Attic Areas & Knee Walls	10
Insulation: Side Walls	12
Insulation: Rim Joist	13
Insulation: Foundation/Crawlspace Walls, Mobile Home Belly	14
Insulation: Other Areas	15
Air Sealing	16
Ventilation	17
Diagnostic Testing: Test In	18
Health & Safety Concerns	20
Other Targeted Measures & Proposed ASHP	21
Exception Requests	23
Pre-existing Dwelling Damage	24
Direct Install Measures (Audit/Direct Install Only Enrollment)	25

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Exterior: All Sides of Dwelling

Photos should show full view of each dwelling side unless attached to another dwelling (i.e., row house).

Front		Back	
Left (if applicable)		Right (if applicable)	

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Exterior: Meter / Fuel Tank

Natural gas meter or fuel tank (LP/Oil) to confirm fuel type(s). Electric meter and service wire.

Meter / Fuel Tank		Meter / Fuel Tank	
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Electric Meter		Electric Service Wire	
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Exterior: Typical Window

Full window from outside of dwelling. Photo should be of window type that best represents what is currently installed on home. If proposing window replacement, photo of existing window showing broken or missing glass.

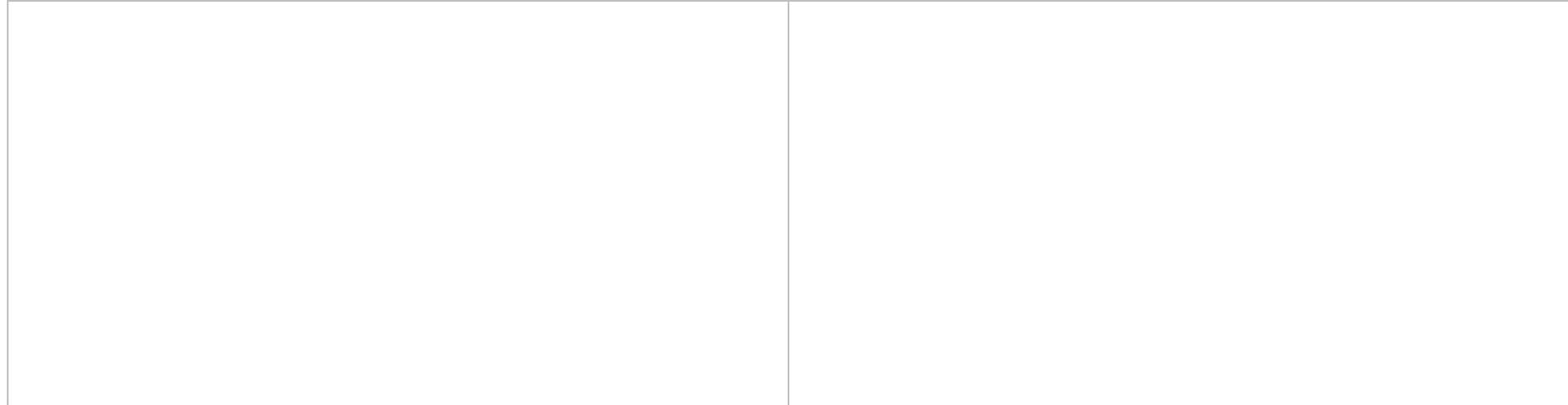
Full Window Outside		Full Window 2 (optional)	
Broken Window 1		Broken Window 2	

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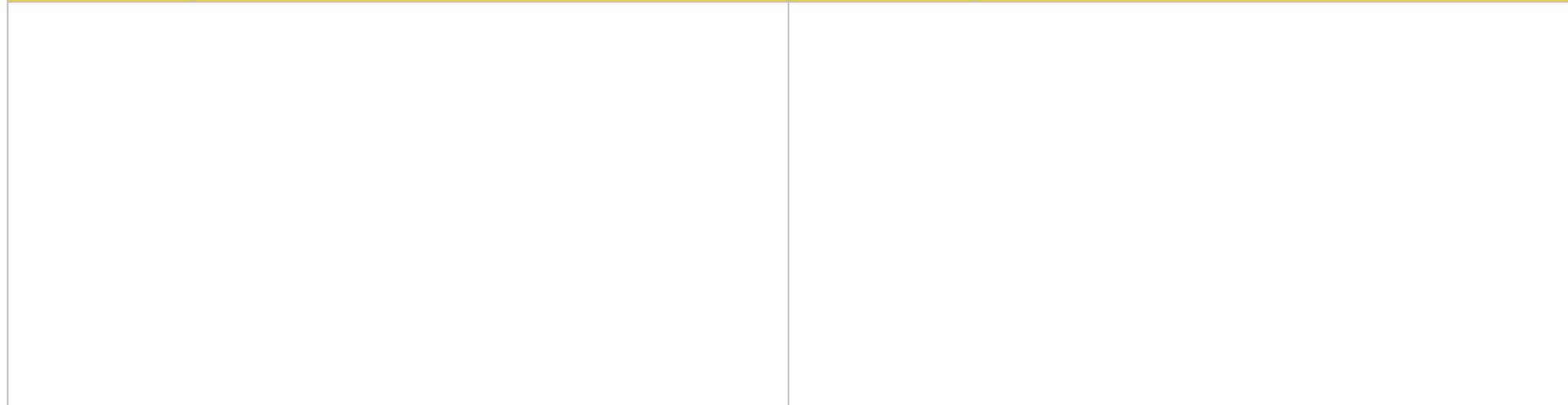
Electric Panel with Main Service Breaker

Photo of full panel with panel door open. Photo of main breaker, close enough to confirm final incoming amperage to the home.

Front Panel w/ Wire Layout 1		Front Panel w/ Wire Layout 2	
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Front Panel w/ Wire Layout 3		Main breaker w/ Amp View	
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HVAC: Heating System

Entire unit needs to be visible. When limited by space two photos may be used (top/bottom or left/right). Nameplate (clear, readable) – if present.

Heating Unit 1		Heating Unit 2	
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Heating Unit 1 Nameplate		Heating Unit 2 Nameplate	
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HVAC: Cooling System

Entire unit needs to be visible. When limited by space two photos may be used (top/bottom or left/right). Nameplate (clear, readable) – if present.

Cooling Unit 1		Cooling Unit 2	
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Cooling Unit 1 Nameplate		Cooling Unit 2 Nameplate	
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Water Heater

Entire unit needs to be visible. When limited by space two photos may be used (top/bottom or left/right). Nameplate (clear, readable) – if present.

Water Heater 1		Water Heater 2	
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Water Heater Nameplate 1		Water Heater Nameplate 2	
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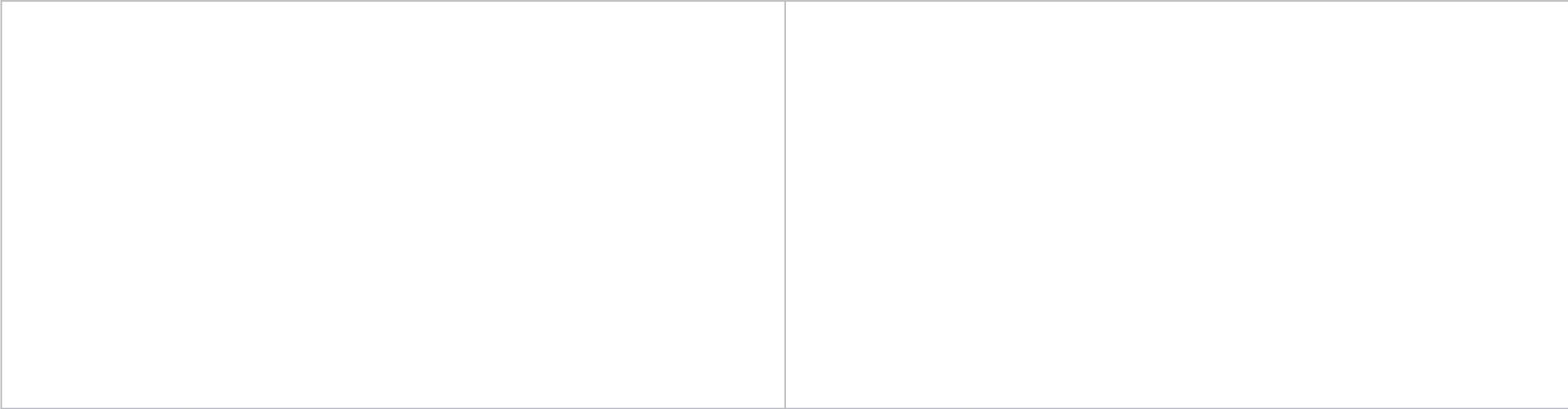
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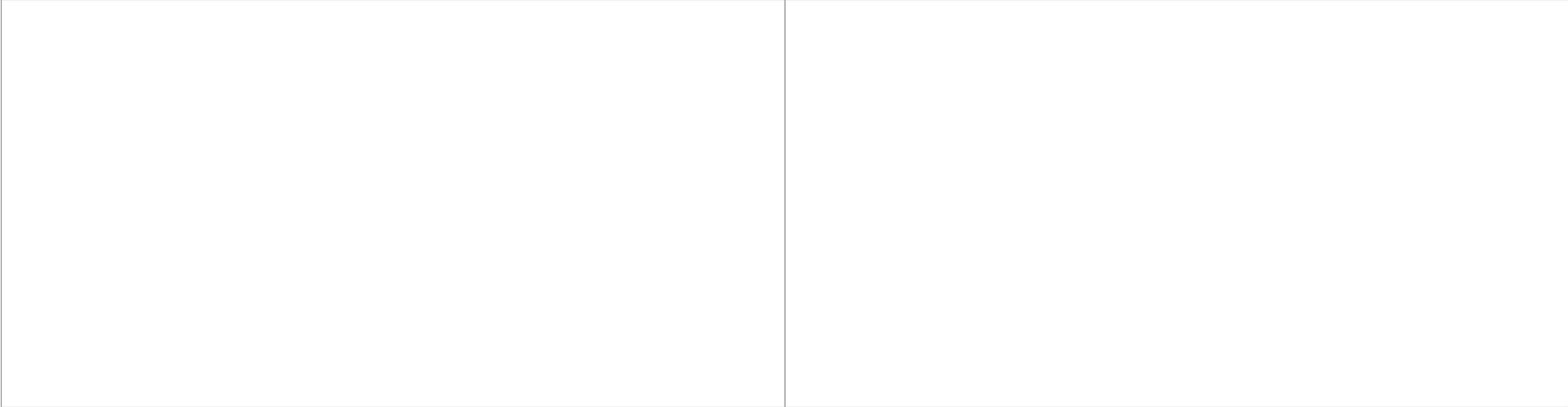
Insulation: Attic Pre-Existing Insulation

Wide views that best represent the insulation and structure of attic. Existing insulation level with tape measure/rule for scale.

Attic Wide View 1		Attic Wide View 2	
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Attic Access		Insul w/ rule for scale	
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Insulation: Notable Attic Areas & Knee Walls

Additional photos that show unique features or additional considerations.
Wide views that best represent the insulation and structure of knee wall. Insulation level with tape measure/rule for scale.

Notable Attic Area 1		Notable Attic Area 2	
Notable Attic Area 3		Notable Attic Area 4	

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Additional photos that show unique features or additional considerations. Wide views that best represent the insulation and structure of knee wall. Insulation level with tape measure/rule for scale.			
Knee Wall Wide View 1		Knee Wall Wide View 2	
Knee Wall Wide View 3		KW Insul w/ Rule for Scale	

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Insulation: Side Walls

Verification photos of probe hole that clearly show insulation depth or depth of void. **If pre-existing side wall insulation present a borescope photo showing that enough space is available to insulate is needed.**

Side Wall Wide View		Probe Hole 1	
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Probe Hole 2 or IR Camera		Borescope (if required)	
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Insulation: Rim Joist

Wide views that best represent the insulation and structure of rim joist. Insulation level with tape measure/rule for scale.

Rim Joist Wide View 1		Rim Joist Wide View 2	
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RJ Insul w/ Rule for Scale		Notable RJ Area (optional)	
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Insulation: Foundation/Crawlspace Walls, Mobile Home Belly

Wide views that best represent the insulation and structure of basement and/or crawlspace. Additional photos that show unique features or additional considerations.

Bsmt/Crw/MH Wide View 1		Bsmt/Crw/MH Wide View 2	
Bsmt/Crw/MH Wide View 3		Bsmt/Crw/MH Wide View 4	

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Insulation: Other Areas

Wide views that best represent Other Areas not covered in previous sections (i.e., band joist, garage ceiling/walls, exterior overhangs).

Other Area Wide View 1		Other Area Wide View 2	
Other Area Wide View 3		Other Area Wide View 4	

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Air Sealing

Air sealing opportunities in dwelling (i.e., attic plane, basement, canned/recessed lighting, cantilever, electric penetrations, knee wall, living spaces, plumbing penetrations, hopper windows). Indicate the air sealing location in the caption. Show at least two (2) opportunity areas unless there was only one indicated.

Air Sealing Opportunity 1		Air Sealing Opportunity 2	
Air Sealing Opportunity 3		Air Sealing Opportunity 4	

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Ventilation

All exhaust fans (i.e., bathroom, kitchen). Exhaust ducting to be replaced.

Exhaust Fan 1		Exhaust Fan 2	
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Exhaust Fan 3		Exhaust Duct to Replace	
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Diagnostic Testing: Test In

Blower Door Test In: Blower door setup in home, CFM50 manometer reading. CAZ Test: CO readings for heating system, water heater, stove, other. All readings should be clear and legible in the photo.

Blower Door Setup		Blower Door CFM50	
CAZ Test Heating (CO)		CAZ Test DHW (CO)	

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Blower Door Test In: Blower door setup in home, CFM50 manometer reading. CAZ Test: CO readings for heating system, water heater, stove, other. All readings should be clear and legible in the photo.

CAZ Test Stove (CO)		CAZ Test Other (CO)	

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Health & Safety Concerns

Any notable health and safety concerns (i.e., chimney liner/cap, HRV/ERV, moisture/vapor barriers, mold/mildew abatement, sump pump; repairs for HVAC/DHW/CAZ, dryer vent, fuel leaks, roof and home; replacement/removal of gas oven, gutters, oil tank).

H & S Concern 1		H & S Concern 2	
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H & S Concern 3		H & S Concern 4	
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Other Targeted Measures & Proposed ASHP

Any targeted measure(s) for replacement that were not included in other sections. Main plenum, if home has forced hot air and is proposed to switch to ASHP/GSHP.

Main Plenum (if applicable)		Targeted Measure 1	
Targeted Measure 2		Targeted Measure 3	

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Any targeted measure(s) for replacement that were not included in other sections. Main plenum, if home has forced hot air and is proposed to switch to ASHP/GSHP.			
Targeted Measure 4		Targeted Measure 5	
Targeted Measure 6		Targeted Measure 7	

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Exception Requests

Documentation of any exception requests that contractor is proposing.

Exception Request 1		Exception Request 2	
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Exception Request 3		Exception Request 4	
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Pre-existing Dwelling Damage

Any notable pre-existing damage to the dwelling (i.e., damages to siding, water intrusion, peeling paint, broken windows, MLS)

Pre-existing Damage 1		Pre-existing Damage 2	
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Pre-existing Damage 3		Pre-existing Damage 4	
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Direct Install Measures (Audit/Direct Install Only Enrollment)

Only complete this section if submitting an Audit/Direct Install only project, otherwise submit Direct Install measures in Final Project Submission photo template. Photos of each Direct Install measure that was installed.

LEDs: (1) Representative photo of where LED was installed.	Advanced Power Strip: Installed power strips are plugged into a receptacle with appropriate electronics then plugged into a power strip.
Combination CO/Smoke Detector OR CO Detector	Smoke Detector

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DWH Safety Discharge Pipe	Pipe Wrap
Furnace Filter	Furnace Filter Slot Cover

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Only complete this section if submitting an Audit/Direct Install only project, otherwise submit Direct Install measures in Final Project Submission photo template.
Photos of each Direct Install measure that was installed.

Weather-stripping 1	Door Sweep 1
Weather-stripping 2	Door Sweep 2

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Only complete this section if submitting an Audit/Direct Install only project, otherwise submit Direct Install measures in Final Project Submission photo template.
Photos of each Direct Install measure that was installed.

Showerhead 1 (Existing)	Showerhead 1 (Installed)
Showerhead 2 (Existing)	Showerhead 2 (Installed)

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Only complete this section if submitting an Audit/Direct Install only project, otherwise submit Direct Install measures in Final Project Submission photo template.
Photos of each Direct Install measure that was installed.

Programmable Thermostat (Existing)

Programmable Thermostat (Replaced)

Additional DI Measure Photo 1

Additional DI Measure Photo 2