**Mobile Home Tool and Material List**

**For Duct Sealing, Air Sealing, and Insulation Retrofits**

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| **Duct Sealing** |
| Materials | Tools |
| * Aluminum coil stock (16” width)
* Duct mastic
* Butyl-backed aluminum (6” to 12” wide)
* 3/8” self-tapping hex head screws
* Foil-backed insulation board
* Fiberglass mesh tape
* Silicone and latex caulk
 | * Latex gloves
* Flashlight
* Drop lights
* Mirror
* Shop Vac with HEPA filter
* Paint brushes
* Rags
* Rubbing alcohol
* Rechargeable drill and assorted bits
* Metal bending brake (optional)
* Standard WX hand toolkit
* Garbage bags
* Cleaning supplies
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| **Belly Retrofit** |
| Materials | Tools |
| * 1.5” drywall screws
* 3” drywall screws
* 3/8” self-tapping hex head screws
* Foil-backed insulation board
* House wrap (e.g., Typar)
* Foil-backed insulation board
* Belly Patch ( “Flexmend”)
* Spray adhesive
* Stitch staples stapler
* Standard construction staples (9/16”)
* Construction adhesive (e.g., Liquid Nails)
* Lathe or furring strips
* Foam sealant (one- and two-part foam)
* Bubble foil
* 6-mil plastic sheeting
* Loose-fill fiberglass insulation
 | * Shop Vac
* 3/8” rechargeable drill and assorted bits
* 1/2'’ electric drill
* 2-1/4” wood boring bit
* Standard WX hand toolkit
* Duct tape
* Portable electric generator (5,000 watts)
* Insulation machine
* Standard flexible insulation hose (100’)
* Gray PVC 2” pipe sections (8 pieces)
* Extension cords (#12 gauge)
* Stitch and standard staplers
* Garbage bags
* Cleaning supplies
* Garden rake
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| **Sidewall Retrofit** |
| Materials | Tools |
| * 3/8” self-tapping hex head screws
* RTV clear silicone caulk
* R-13 high-density, unfaced fiberglass batts
* 6-mil plastic sheeting
 | * Flash light
* Mirror
* 3/8” rechargeable drill and assorted bits
* Standard WX hand toolkit
* Long, flat pry bar
* Insulation stuffing tool (e.g., Lexan or galvanized)
* Garbage bags
* Cleaning supplies
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| **Roof Retrofit** |
| Materials | Tools |
| Edge Lift Method* Loose-fill fiberglass insulation
* 3/8” self-tapping hex head screws
* 1.5” roofing nails
* Mobile home gutter material
* Putty tape
* RTV silicone caulk
* Elastomeric roof coating

Top Fill Method* Loose-fill fiberglass insulation
* 3/8” self-tapping hex head screws
* RTV silicone caulk
* High-temperature silicone caulk
* Elastomeric roof coating
* Roof patch such as “Peel ‘n Seal”
* Galvanized steel patching material
* Aluminum coil stock
* Fiberglass mesh
 | * Standard WX hand toolkit
* 3/8” rechargeable drill and assorted bits
* Portable electric generator (5,000 watts)
* Insulation machine
* Standard flexible insulation hose (100’)
* Gray PVC 2” pipe sections (8 pieces)
* Extension cords (#12 gauge)
* Clear acrylic 2” insulation fill tube (8’)
* Ladders and/or scaffolding
* Brushes for roof coating
* Garbage bags
* Cleaning supplies
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