

Insulation Installation Checklist (Thermal and Acoustic)

Pre-Installation Assessment & Planning

Ensuring the site is prepared and the correct materials are selected based on design specifications and site conditions.

entify required permits and approvals?	
Building Permit	
Fire Safety Approval	
Environmental Permits	
None Required	
Ipload Insulation Design Drawings/Specifications	
♣ Upload File	
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Quantity Received (Units)	
Enter a number	
Quantity Required (Units - per drawings)	
Enter a number	
Packaging Condition	
Excellent	
Good	
☐ Fair ☐ Damaged	
Notes on Packaging/Material Condition (if applicable)	
Write something	
Photo Evidence of Material Condition (if applicable)	
♣ Upload File	
Storage Location	
Designated Storage Area	
☐ Temporary On-Site Storage	

Surface Preparation

Ensuring surfaces to be insulated are clean, dry, and structurally sound.

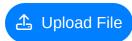
Describe Existing Surface Condition
Write something
Surface Cleaning Required?
Dust Removal
Debris Removal
Mold/Mildew Treatment
Grease/Oil Removal
☐ None Required
Surface Moisture Content (%)
Enter a number
Curface Denois Dequired?
Surface Repair Required?
□ No
Describe any Surface Repairs Performed
Write something
Surface Temperature (°C)
Enter a number

Surface Levelness (acceptable tolerances met?) Yes No
nsulation Installation - Thermal
Specific steps and checks for thermal insulation installation (e.g., wall cavities, roofs, oors).
R-Value Achieved (Measured)
Enter a number
Insulation Type Installed
Fiberglass Batts
Spray Foam
Cellulose
Rigid Foam Boards
Mineral Wool
Other (Specify)
Insulation Thickness (inches)
Enter a number

Areas Insulated (Check all that apply) Exterior Walls Interior Walls Attic/Roof Floors Basement Walls Crawl Space
Notes on Installation Challenges/Adjustments Write something
Orientation of Insulation (if applicable) Vertical Horizontal No Orientation
Density of Insulation (Ibs/cubic foot) Enter a number
Insulation Installation - Acoustic Specific steps and checks for acoustic insulation installation (e.g., soundproofing walls, ceilings, floors).
Insulation Thickness (mm) Enter a number

Insulation Type (Acoustic) Mineral Wool Cellulose Spray Foam Acoustic Panels Other
Specific Acoustic Performance Requirements (e.g., STC/ITC ratings)
Write something
Areas requiring additional acoustic treatment (Check all that apply) Interior Walls Ceilings Floors HVAC Ducts Media/Home Theater Room None
Details of Decoupling Methods (if applicable)
Write something
Sound Isolation Clips Used (If Applicable) Yes No N/A

Photos of installed acoustic insulation



Vapor/Air Barrier Installation (If Applicable)

Proper installation of vapor and air barriers according to code and design.

Vapor Barrier Required? Yes No	
Air Barrier Required? Yes No	
Vapor/Air Barrier Material Specification Write something	
Vapor Permeance Rating (if applicable) Enter a number	
Installation Method Description Write something	

Overlap Distance (inc	
Enter a number	
Seam Treatment Meth	nods Used
Taping	
Seam Sealer	
Welding	
None	
Any observed issues	during installation?
Write something	
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Sealing & Cau	
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Caulk Type Verified A Yes No N/A Description of areas	netrations are sealed to prevent thermal bridging and air leakage gainst Specification?

Estimated Length of Caulk Used (in meters/feet)
Enter a number
Penetrations (pipes, wires) Properly Sealed?
Yes
□ No
□ N/A
Areas where sealant/caulk was applied (check all that apply)
☐ Window Frames
☐ Door Frames
☐ Pipe Penetrations ☐ Wire Penetrations
Foundation Interface
Roof/Ceiling Junction
Other (Specify in LONG_TEXT)
Details on any areas requiring special sealing techniques (if applicable)
Write something
Expansion Joints Sealed/Bridged Appropriately?
Yes
□ No
□ N/A

Quality Control & Inspection

comprehensive inspection to verify proper installation and adhe	erence to specifications.
R-Value Verification	
Enter a number	
Sound Transmission Class (STC) Verification (if applicab	ole)
Enter a number	
Visual Inspection - Insulation Coverage	
Complete Coverage	
Minor Gaps Present	
Significant Gaps Present	
Compaction Issues	
Detailed Notes on Visual Inspection	
Write something	
Vapor Barrier Integrity (If Applicable)	
Intact and Secure	
Minor Tears/Damage	
Significant Damage	
Photographic Evidence (Optional)	
♣ Upload File	

Tully Compliant	
Fully Compliant Minor Deviations	
Major Deviations	
Inspector's Name	
Write something	
Inspection Date	
Enter date	
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General Site Clean-up Notes Write something	
General Site Clean-up Notes	
General Site Clean-up Notes Write something	
General Site Clean-up Notes Write something Estimated Debris Volume (cubic meters)	
General Site Clean-up Notes Write something Estimated Debris Volume (cubic meters) Enter a number	

Name of Clean-up Personnel
Write something
Waste Disposal Method
Recycling
Landfill
Other (Specify in LONG_TEXT)
Other Waste Disposal Details (If applicable)
Write something
Photos of Post-Installation Condition L Upload File
Project Record Reference Number
Write something
Insulation Installer Signature