

INSULATION INSTALL INSPECTION CHECKLIST

Important **26-point** checklist reveals how to know if your insulation installer did the job right.



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Inspecting Insulation Installs

How to Know If Your Installer Did The Job Right

As a homeowner it can be a real challenge to know if the insulation installer did the job right because you don't know what to look for, and often you cannot see much of what was done because things get covered over by insulation. This inspection point list will help you evaluate the work done by the installer.

This guide does not ensure that the installer followed the building codes as they vary from city to city in the Austin TX area. Also, this guide cannot verify that mistakes were not made in installation. However, it will be a great reference for inspecting your insulation install.

Wall Areas

1. **Cavity Fill.** The insulation should fill all regular and small cavities completely. No material separating on the sides, no gabs on bottom nor top. Sprayed foam should not pull away from the framing, if it does then the framing was not heated properly before installation.
2. **Electric Wires.** The wiring should be enclosed within blown insulation, batts cut to fit around wires.
3. **Electric Boxes.** Insulation batts should be cut to fit, and blown insulation should surround boxes. Insulation should also be placed behind each box to reduce air flow.
4. **Plumbing.** Have insulation between the pipe and outside wall. When kraft facing is used, there should be good contact with the drywall.
5. **R-value.** Must meet or exceed minimum code requirements, and have a receipt signed by installer.
6. **Fit.** If installing batts, they should fit snug wit the framing. Faced batts should be stapled. Batts should not be compressed as that reduces R-value. If blowing cellulose, you want it dense-packed to avoid settling and ensure a higher R-value. Sprayed foam should fill all cavities and crevices.
7. **Placement of Vapor Retarder.** In Austin the retarder is to be installed on the exterior side of the framing. A vapor barrier is not to be installed. A retarder is not required when other approved means (like closed-cell spray foam) to avoid condensation are provided.
8. **Integrity of Vapor Retarder.** It is not standard practice to tape retarders because small tears or gaps are not expected to create issues with moisture.
9. **Materials of Vapor Retarder.** As required by city code compliance, the retarder should be installed which may be a certain paint, continuous sheeting, or kraft facing.
10. **Bay Window.** Insulation needs to be on the ceiling, extra floor, and outer wall.
11. **Door and Window Areas.** Should not be overstuffed, but be filled with insulation around the doors and windows.
12. **Band Joists.** Need nonflammable insulation pointed at it.

Ceiling & Floors

13. **Cantilevered Floors.** Must be insulated to the city's R-value code requirements.
14. **Attic Openings.** Must be insulated to the same R-value code requirements with an insulated cover or a piece of batt insulation, unless the attic is not vented.
15. **Attic Cards.** A signed attic card must be placed in the attic when insulation is installed.
16. **Attic Rulers.** Ensure insulation depth rulers are placed throughout the attic to measure the thickness of the insulation blown. Ensure insulation is not below minimum settled thickness.
17. **Eave Baffles.** Attic eaves with vents should have baffles installed.
18. **Knee Walls.** Insulation must have a fire-rated backing on the outside. The knee wall must also meet the R-value requirements for walls.

General

19. **Air Infiltration.** Inspect that all air paths are sealed. Proper air barriers often include a mixture of: rated air barrier, caulk, tape, or foam.
20. **Wall Sprayed Cellulose.** Since this product is installed moist with water, it must be completely dried before installing the drywall. Get a hard timeline from the installer of when it will be 100% dry.
21. **Combustible Sources.** Make sure the insulation is installed with at least a 3-inch space between it and combustible sources like: heated flue pipes, non-IC fixtures, and chimneys.
22. **Unheated Rooms.** Verify that the space between heated and unheated areas is insulated in the walls, ceilings and floors.
23. **Shower/Tub Enclosures.** Check for insulation between the outside wall and the tub enclosure.
24. **Install Depth & Density.** Measure insulation depth and density every 3-4 feet to ensure correct, consistent, and proper application.
25. **Exposed Facings.** If the insulation is unfaced or special faced like FSK-25 insulation, then it is okay to it to be exposed. However, exposed flame spread rated facing cannot be placed over non-rated facing.
26. **HVAC Unit.** If the attic is to unvented, then an HVAC unit with 90% or better efficiency must be installed prior to insulation installation.

About the Author: The Story of Stellrr

Hello! Thank you for using my Insulation Install Inspection Checklist. My name is Shawn Mansur. I wrote this collection of 7 reports because I was so fed-up and frustrated by hearing horror stories of good people getting blindly ripped-off by the plethora of slick insulation salesman active in the Austin area today.

For this same reason, I founded Stellrr Insulation of Austin to offer a better solution that fixed the flaws in our industry locally and across Texas.

My wife Shelley and I have lived in Austin TX since summer of 2007. Today we have two children Scarlett, Sterling, and our puppy Silas. Our company Sterling Win LLC has been located in downtown Austin at the same address since 2007 and we are here to stay.

What is Stellrr doing DIFFERENT than every other insulation contractor?

1. With every purchase we donate 10% of our profits to the cause of your choice. You decide which supported cause you care most about and we will donate on your behalf. Our most popular causes include: breast cancer, hunger, military veterans, animal rescue, youth art, autism, clean water, environment, cancer, and bullying. [Choose your cause here.](#)
2. You are protected with our 200% Money-Back No-Risk Guarantee. Stellrr has the strongest guarantee in Texas. Most installers don't even guarantee their work. You will be delighted with our service, we will make it right, or refund you up to 200%. [Read the 200% Guarantee here.](#)
3. Stellrr technicians either have certifications from NIA and/or SPFA, are doing continuing education to stay on the cutting edge, or are in progress of receiving certification. You can rest assured that we will know what to do, how to do it right for the minimum expense, and act in accordance with high ethical standards of practice.
4. A full 233-point Stellrr Energy Performance Diagnostic Audit is performed. Then a written quote and recommendations are made so you understand how we can help you meet your goals and there are no-surprise costs. [Discover what you get here.](#)
5. We provide a list of third-party ratings and reviews for our company.
6. The bottom-line price is provided upfront. We are not the cheapest option because we provide excellent service and quality. We do not falsely inflate our prices to offer fake discounts like many others advertise. We are up-front about essential versus optional solutions.



7. All employees have an extensive background check, drug testing, uniforms, and cleanliness requirements as a condition of employment. We only hire great friendly honest people so you can have peace of mind that we will be safe and enjoy letting us serve you.

8. Cleanliness and organization is something we take very seriously. Our service vehicles and insulation laboratories are kept clean, and organized. Likewise, we clean up your building when we are done so it is like we were never there.

9. We are members of several local trade associations (NARI, HBA, CBUSA, AGC) to be involved with the community, strengthen relationships, and stay abreast in today's fast changing market.

10. And much more. Download the Critical Insulation Contractor Comparison Checklist here. You'll discover the 24-criterias to look for in a good insulation installer. Plus you will learn why each checklist item is important (or not) to you, then easily compare companies.

That is what makes Stellrr unique in the insulation business. We will install your insulation the right way and provide a great value for your money. With our expertise and commitment we guarantee to provide you with a delightful experience.

Stellrr is NOT right for everyone.

That's right. Stellrr may not be right for you. While we have a friendly team, we have discovered that certain relationships don't work. If we feel we are not right for you, we will tell you. We will try to connect you with a insulation contractor who is better suited to meet their needs.

If you are looking to have your building's insulation system repaired or upgraded, please call us. We are eager to earn your business. But, availability is limited due to overwhelming demand. Don't delay. Get an appointment now.

Call (512) 520-0044 to schedule your Stellrr Performance Audit today.

With Gratitude,



Shawn Mansur | Founder of Stellrr | Member:



What Clients Are Saying About Us

Here are a few of the rave reviews our clients have posted about us on sites like Google+, Yelp, LinkedIn, BBB, Houzz and more:

“I’ve been a remodeler in Austin for 11 years. When I look to businesses to partner with, one criteria is being able to get a hold of either the owner of the company or one of their top salespeople. I can call Shawn at any time, day or night, and he seems to work just as crazy hours as I do, and he will respond quickly. And Shawn also gives a portion of his income to charity on a regular basis. Class act all around, and he is also on the Board of Directors for Austin NARI” — John Martin, Straight & Level Construction

“Shawn is dedicated to excellence and professionalism, which shows in the way that he manages his company. He consistently delivers solid service and good value, and offers an innovative solution.” — Tyson Neal, PowerHouse Electric

“We could not be more pleased. Shawn and his crew are fast, clean, and very personable. I recommend the switch as well from whomever you are using.” — Randy Stringer, RRS Design + Build

“Shawn is a pleasure to work with. He is timely, informative, and responsive.” — Elizabeth Quintanilla, Real Estate Developer

“I was surprised by Shawn’s professionalism and attention to detail. Shawn and his people are on time, neat, courteous, and competitively priced. What more could you asked?” — Shane Gigout, Commercial Project Manager

“I used Shawn on several rehab projects and every time Shawn has gone above and beyond to make sure I was happy. I only wish he were in the Corpus Christi area too since it’s been difficult for me to find the same quality.” — Guy Gimenez, Investor

“Shawn’s business is very professional. They showed up on time, provided exceptional customer service and was very clean. You can tell they take great pride in their business - I will only use Shawn moving forward.” — Kyle Sorenson, Operations at Hotels4Hope

“I have known Shawn for a number of years and since day one he’s demonstrated the deepest qualities of trust, transparency, empathy, and ingenuity. He solves problems by stepping outside of conventional thinking and brings into the solution process a diverse question-based approach that guides himself and other team members to a collaborative and co-created plan of action.” — Justin Zimmerman, Consultant

“Shawn and his team have been a great addition to the CG&S family of subcontractors. They are very easy to schedule, understand our need for a clean and safe job site and have gone above and beyond to make sure those needs are met. He has even come



out on a weekend to make sure we are taken care of. We recommend their services to anyone who is in need.” — Jay Schaefer, CG&S Design Build

“Shawn is always ready and able to help with solutions to get the job done. We look forward to continuing our partnership with this company.” — Jeff Bullard, Avenue B. Development

“I appreciate all of your help, and it’s been lovely talking to you over the phone the last week. You’re so sweet, and we love doing business with you. As we continue to flip houses, we will be continuing to work with you in the future. Thank you! Have a splendid day!” — Hannah Slayer, Real Estate Investor in Austin

“Shawn was responsive, timely and called when he was on his way to ensure that I knew exactly what time to expect him. It was easy to coordinate my labor because he did exactly what he said he would do. The price was competitive and there were no hidden charges like a lot of companies. I will definitely use him again.” — Clint Barr, Chore Masters Property Management

“Excellent response. I liked the equipment. It was clean. I got the invoice when I needed it. Overall very good experience. We have used several other companies in the past. What makes Shawn’s team different is a very thorough website, clear upfront pricing, and the customer service. Everyone was very understanding about my situation on the roofing project.” — Kevin Vossler, Farmer Roofing

“Professional, personable, and incredibly easy to work with! Everything they say about the service they provide is true, and they genuinely do go above and beyond to help out their customers. Both my husband and I are impressed and ~highly~ recommend calling Shawn!” — Jessica Dye, Austin Homeowner

“Shawn, you guys have been the best thing that ever happened to my project--thank you!!! And, that little surprise was an added bonus that seriously made me the happiest person alive when I was without refrigerator and starving. What a treat!! I absolutely loved your service. Thank you!” — Lorrie, Austin Homeowner

“Wonderful customer service. I ended up going with this company purely for that reason. I am a call center manager and have to teach people daily how to have great conversations and give amazing customer service. Shawn did a wonderful job and explained everything to me. I feel prepared and less stressed after speaking with and booking with them!” — Melissa Crayton, Austin Homeowner

“I work in TV/Film and our schedules are ever changing and so are our needs. Shawn’s crew was ready to go with the flow and help us out every step of the way! Even when we had to change things last minute during one of the busiest months in Austin (during SXSW) the crew was able to work it out and get us the best service, all while having the friendliest staff AND the best prices. I will definitely use them again! I highly recommend this company.” — Alison H, ABC Studios



90% OFF Stellrr Energy Performance Diagnostic Audit Expires in 30 days, claim right now!

___ **“Yes!** I want to schedule a private consultation with you to discuss hiring you to install insulation in my building. I understand that your services are “in-demand” and your time is limited. That’s why I’m acting now to take advantage of this gift certificate (a \$132.30 value). I understand the private **Stellrr Performance Diagnostic Audit is \$147, and I will save 90%** with this certificate. Please schedule me for an appointment.

“During my Stellrr Diagnostic Diagnostic Consultation you will give me a complete 233 point building energy performance assessment, and then share exactly what I need, to achieve top energy efficiency ratings in my building. Including:

- “Specific to me information from a qualified expert on problem areas in my building
- “Finally! Actionable advice on how I can achieve my building comfort, health, & energy saving goals
- “The opportunity to sign on with you as a client and get my building upgraded and healthy once and for all. If there's availability, I understand you are the premiere insulation & building performance experts in town, and demand is huge!
- **“And so much more!**

“I’m sick of wasting my time on false solutions and promises that don’t deliver. I’m ready to commit 100% to do what it takes to achieve my goals and take action now.

“Furthermore, I understand that if I’m able to hire you as my insulation installer, my success is 100% guaranteed. I’m not only going to get maximum health, energy savings, and comfort results in minimum time, but I’m going build a solid foundation to ensure I maintain my building’s performance results FOR THE REST OF THE BUILDING’S LIFE!

“That is why I am calling your office right away to claim this gift certificate and schedule my Stellrr Performance Diagnostic Consultation.”

Expires in 30 days, Call 512-520-0044 right now!

YOUR NAME: _____ **PHONE:** _____

BUILDING ADDRESS: _____

