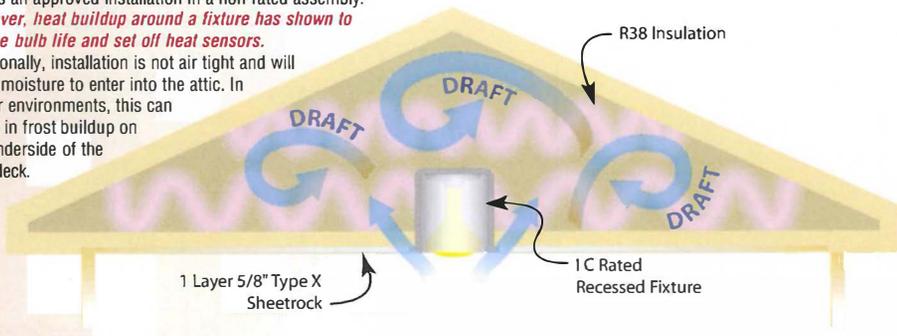


Non-Rated Assembly without e.z. barrier

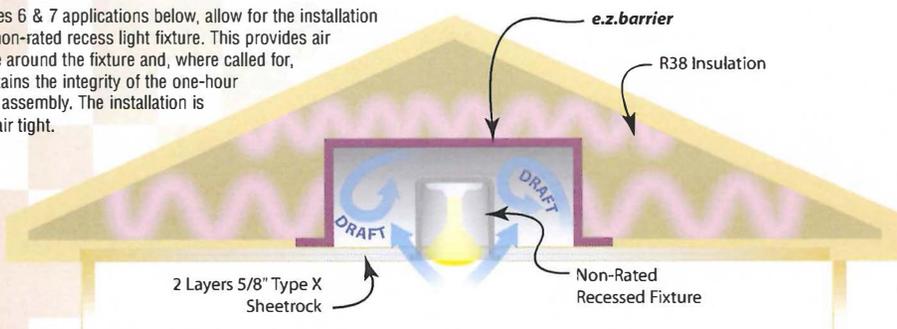
Figure 5

This is an approved installation in a non-rated assembly. However, heat buildup around a fixture has shown to reduce bulb life and set off heat sensors. Additionally, installation is not air tight and will allow moisture to enter into the attic. In colder environments, this can result in frost buildup on the underside of the roof deck.

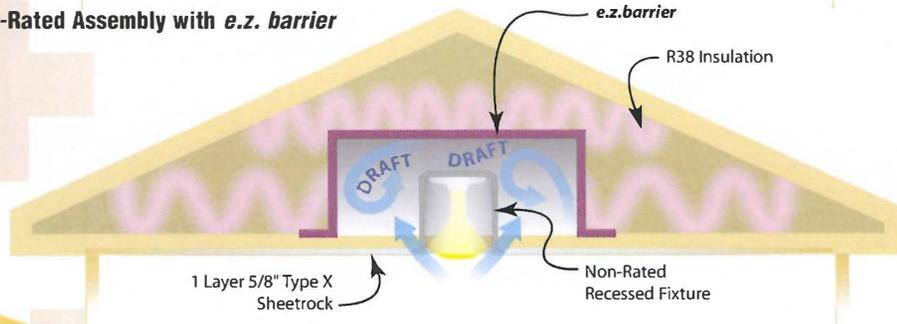


Rated Assembly with e.z. barrier

Figures 6 & 7 applications below, allow for the installation of a non-rated recess light fixture. This provides air space around the fixture and, where called for, maintains the integrity of the one-hour rated assembly. The installation is also air tight.



Non-Rated Assembly with e.z. barrier



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Top Ten 12

Questions About e.z. barrier

- 12 **Q: Do you have a two-hour fire rated product?**
A: Please call us for technical assistance. We can address this application with your local code official.
- 11 **Q: How would an inspector know it's an e.z. barrier?**
A: We have embossed our product with the *e.z. barrier* logo to make it easy for inspectors to identify the product as they walk through a building.
- 10 **Q: What do building inspectors have to say about e.z. barrier?**
A: They are extremely pleased that we have developed a product with a one-hour fire rating that is *certified to ASTM E119-00a Standard Methods of Fire Tests of Building Construction and Materials.*
- 9 **Q: Is there a fire code for recessed can lights in every state?**
A: Yes.
- 8 **Q: What does e.z. barrier do for architects?**
A: *e.z. barrier* provides architects with more flexibility in achieving their design vision for recessed lighting. Typically today, recessed can lights are not as commonly used as suspended lights in commercial design because of code restrictions.
- 7 **Q: What are the benefits of e.z. barrier?**
A: Beyond fire protection, *e.z. barrier* eliminates stacking of trades and *saves time and money.*
- 6 **Q: Do you have other products?**
A: Yes. We will soon be releasing an exhaust fan barrier, plumbing trap barrier, and party wall barrier.
- 5 **Q: Is e.z. barrier UL Rated?**
A: *On April 25, 2002, Omega Point Laboratories certified e.z. barrier to the American Society for Testing and Materials specification ASTM E119-00a Standard Methods of Fire Tests of Building Construction and Materials.* *e.z. barrier* also meets the following fire-related specifications: UL 263, UBC 7-1, NFPA 251 and ASI A2.1.
- 4 **Q: What is the most exciting aspect of e.z. barrier?**
A: *e.z. barrier* is the first certified and labeled product to meet code requirements for protecting floor/ceiling assemblies in one-hour rated buildings, *while saving contractors significant installation time and money.*
- 3 **Q: Will this product work as a vapor barrier?**
A: *e.z. barrier* was designed to be a one-hour fire rated barrier made of non-porous, corrosion resistant material. It also creates an airtight cavity.
- 2 **Q: Is there another product like this today to maintain one-hour fire ratings?**
A: No, *e.z. barrier* is the first rated product to provide one-hour fire ratings for recessed light cans.
- 1 **Q: Why do I need e.z. barrier?**
A: Openings in a one-hour assembly need to be protected to maintain one-hour rating integrity. *IC fixtures are not rated to protect the opening in a one-hour assembly.*

e.z. barrier 
Patent Pending

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