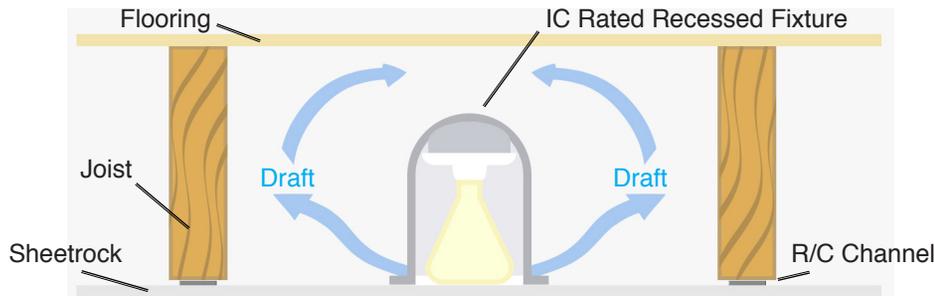
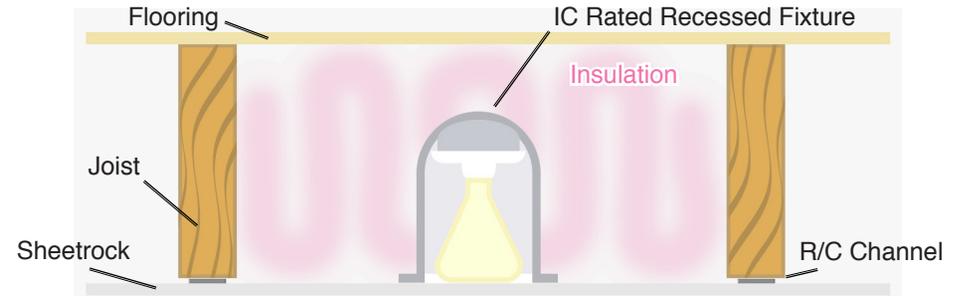


ONE HOUR ASSEMBLY **WITHOUT** E.Z. BARRIER



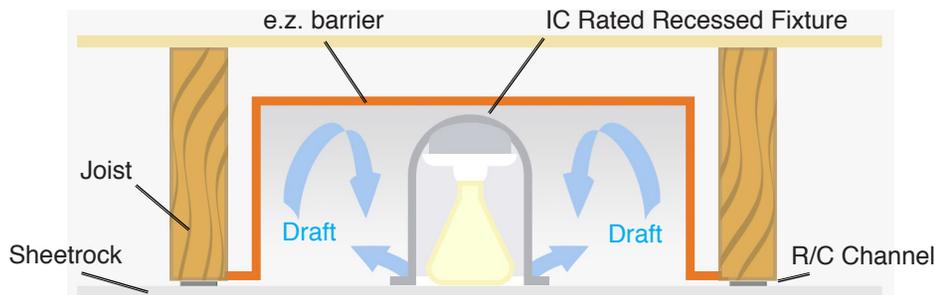
In the event of a fire, the opening in the sheetrock along the outside edge of a recessed light fixture is not protected from fire. A seal must be established to maintain the integrity of the one-hour assembly. **The IC rated fixture, although rated, is not rated to protect the integrity of the assembly.**

NON-RATED ASSEMBLY **WITHOUT** E.Z. BARRIER



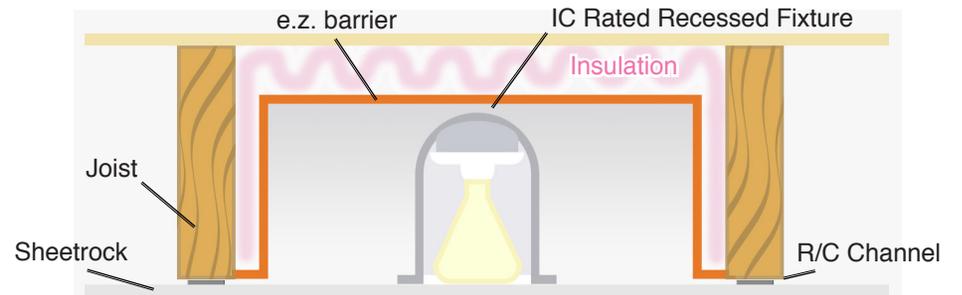
This is an approved installation in a non-rated floor/ceiling assembly. **However, heat buildup around the fixture has shown to reduce bulb life and set off heat sensors.**

ONE HOUR ASSEMBLY **WITH** E.Z. BARRIER



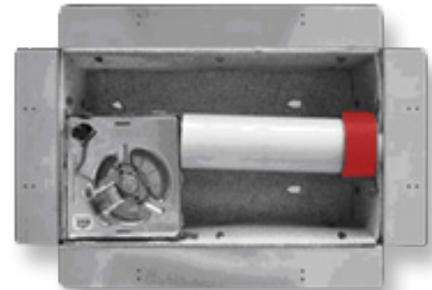
e.z. barrier restricts fire from migrating into the concealed space, thereby maintaining the integrity of the one-hour assembly.

NON-RATED ASSEMBLY **WITH** E.Z. BARRIER



Using e.z. barrier in a non-rated assembly allows you to use a non-rated fixture and provide an air space around the fixture for cooler operating temperatures.

TOP 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: Do you have other products?

A: Yes. We also have an exhaust fan barrier, plumbing trap barrier, speaker enclosure, and will be coming out with a troffer light barrier. We also make custom size enclosures for fire rated applications.

8

Q: What does e.z. barrier do for architects?

A: Today, architects are designing buildings with unique lighting requirements used for accent lighting, mood lighting and general purpose lighting. e.z. barrier works with designers to deliver custom Fire-Rated enclosures for all types of lighting from fluorescent to LED along with varied size requirements to deliver a design that impresses yet is functional and environmentally conscience.

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 by installing in less than one minute reducing labor costs.

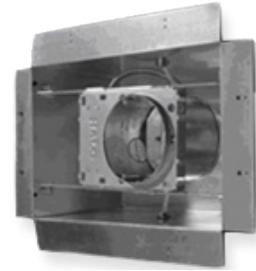
6

Q: Is there a fire code for recessed can lights in every state?

A: Yes.



TOP 12 QUESTIONS about e.z. barrier



5

Q: Is e.z. barrier UL Rated?

A: Intertek 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, UL 533, UL 537, 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 to ceiling assemblies and floor to roof 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: Yes, 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: e.z. barrier is the first Fire Rated product to provide a one-hour fire rating for LED and standard recessed light cans and exhaust fans.

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 and it is required. **IC fixtures are not rated to protect the opening in a one-hour assembly.**





Architects & Designers

The e.z. barrier fire box will maintain the one-hour fire rating required for installation of recessed light fixtures and other devices within a rated assembly. e.z. barrier's simple, practical design creates substantial savings in installation costs per project in the field.



More importantly, e.z. barrier provides a multitude of options for recessed applications in all of your design projects. It takes away the limitations driven by high installation costs from building gypsum-board fire boxes that are not fire rated. e.z. barrier is flexible in that it can be used in 16" and 24" on-center applications. It will also be available in other depths and sizes.

Intertek certified e.z. barrier fire box to the American Society for Testing and Materials specification ASTM E11900a Standard Methods of Fire Tests of Building Construction and Materials. **e.z. barrier fire box also meets the following fire-related specifications: UL 263, UBC 7-1, NFPA 251, and ASI A2.1.**





The Only Fire-Rated Multi-Use Fire Barrier for Electrical Openings

The traditional way of ensuring that you meet fire codes with recessed lighting is to hand-build fire boxes around each and every light you install. Building one box can take up to an hour, which can quickly add up to hundreds of labor hours in a typical building.

e.z. barrier fire box makes recessed lights a snap. You'll install recessed lights in a fraction of the time. In the time it takes to fasten four screws, your box is ready to go. Install your light and you're on to the next one. It's that simple.

Benefits

Save substantial dollars on every job site in labor and material costs and ensure integrity of one-hour fire rated assemblies with commercial building code requirements.

Product Features

- Fits 16" & 24" on-center
- Maintains firestop specs
- Attaches with drywall screws
- 4 knockouts for wiring flexibility
- Stores and transports easily with tapered design and 6 pieces per box

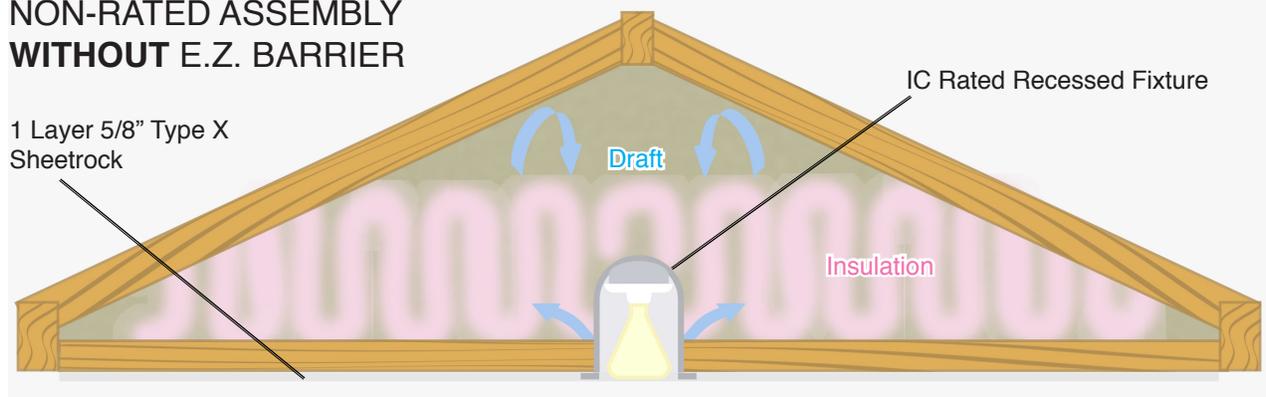
Tech Specs

- All flanges are 2-5/8" wide
- Corrosion-resistant material
- 20-1/4" long x 12-11/4" wide x 9-1/2" deep



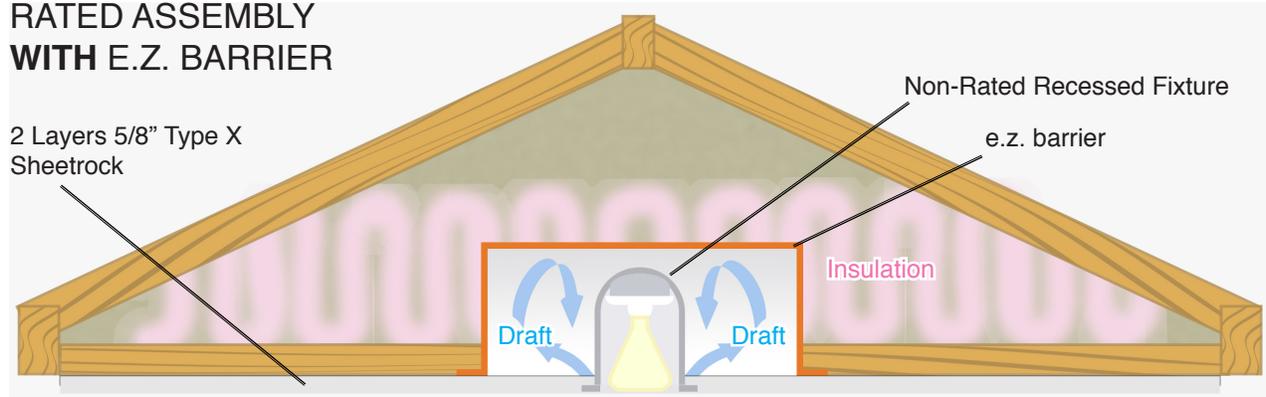
Intertek certified e.z. barrier fire box to the American Society for Testing and Materials specification ASTM E119-00a Standard Methods of Fire Tests of Building Construction and Materials. e.z. barrier fire box also meets the following fire-related specifications: UL 263, UL 533, UL 537, UBC 7-1, NFPA 251 and ASI A2.1. Specifically, Section 710 of UBC 7-1 for Floor Ceilings or Roof Ceilings states: "Fire-resistive floors, floor-ceiling or roof-ceiling assemblies shall be assumed to have the fire-resistance ratings set forth in Table 7-C. When materials are incorporated into an otherwise fire-resistive assembly that may change the capacity for heat dissipation, fire test results or other substantiating data shall be made available to the building official to show that the required fire-resistive time period is not reduced."

NON-RATED ASSEMBLY WITHOUT E.Z. BARRIER

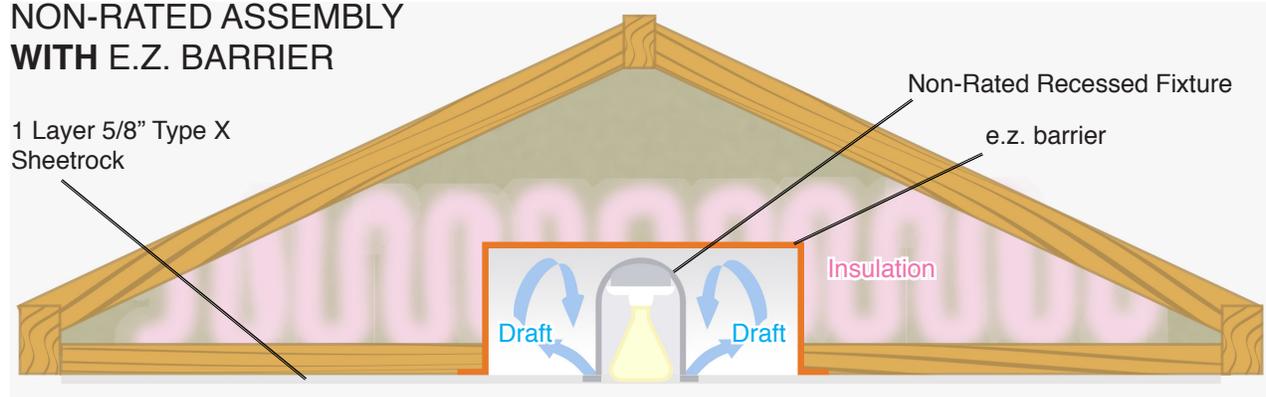


This is an approved installation in a non-rated assembly. However, heat buildup around a fixture has shown to reduce bulb life and set off heat sensors. Additionally, installation is not air tight and will allow moisture to enter into the attic. In colder environments, this can result in frost buildup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

RATED ASSEMBLY WITH E.Z. BARRIER



NON-RATED ASSEMBLY WITH E.Z. BARRIER



Both of the e.z. barrier solutions above 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.