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VC Brands, LLC  
Design No. VCB/LI 120-01  
Floor/Ceiling Assembly  
Recessed Luminaire  
**ENTRA CL3 AND ENTR A 3"**  
ASTM E119, UL 263, CAN/ULC-S101  
Fire Resistance Rating: 2 Hour

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**Figure 1. ENTR A CL3 and ENTR A 3"**

1. **HORIZONTAL ASSEMBLY:** Use a two-hour fire-rated floor/ceiling or roof/ceiling assembly with the following min. construction requirements:

- Minimum Air Cavity Height: 9-1/2-in.
- Framing: Min. 2x10 solid sawn wood joists, wood trusses constructed of min. 2x4 solid sawn wood, steel joists, or steel trusses.
- Ceiling Membrane: minimum two layers of 5/8-in. thick gypsum of the type specified in the listed fire-rated floor/ceiling or roof/ceiling design.

housing units shall be lined with Factory-Installed fire protection lining. Use only models listed by Intertek to UL 1598 and CSA C22.2 No. 250.0.

Follow the manufacturer's installation instructions. Cut an opening in the gypsum ceiling such that the annular space between the ceiling membrane and the box extension does not exceed 1/8-in. Install one unit per 25 square feet of ceiling area with a minimum separation of 48 in. on center.

2. **CERTIFIED PRODUCT:** Intertek Certified, VC Brands, LLC, ENTR A CL3 Adjustable, Fixed or Wall Wash (Housing Models ENCL3s and ENCL3R with F Housing Rating), and ENTR A 3" Adjustable (Housing Models EN3S and EN3R with F Housing Rating) with recessed luminaire and Square or Round Flanged Trim. All interior sides of the



*Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.*

*Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.*