



**DURA/CONNECT II**  
**ADDENDUM TO THE**  
**INSTALLATION AND OPERATION**  
**INSTRUCTIONS**



MH14089

This is an addendum to the Dura/Connect & Dura/Connect II Installation Instructions (L206). Please read the full Installation Instructions for Dura/Connect & Dura/Connect II as well as the Installation Instructions for Simpson Dura-Vent Gas Vent systems (L204) in addition to this addendum. Where the full Installation Instructions for Dura/Connect II and this addendum differ, this addendum takes precedence.

**WARNING: IT IS IMPORTANT THAT VENTS AND VENT CONNECTORS BE INSTALLED IN ACCORDANCE WITH SIMPSON DURA-VENT INSTALLATION INSTRUCTIONS. A MAJOR CAUSE OF FIRE RELATED PROBLEMS WITH VENTS AND VENT CONNECTORS IS THE FAILURE TO INSTALL WITH REQUIRED CLEARANCES (AIR SPACES) TO COMBUSTIBLE MATERIALS. READ THROUGH ALL OF THESE INSTRUCTIONS BEFORE BEGINNING YOUR INSTALLATION. FAILURE TO INSTALL THE CONNECTOR AS DESCRIBED IN THESE INSTRUCTIONS WILL VOID THE MANUFACTURERS WARRANTY AND MAY HAVE AN EFFECT ON YOUR HOMEOWNER'S INSURANCE AND UL LISTING.**

Dura/Connect II has been approved by Underwriters Laboratories for use as a segment of Type B Gas vent system for installation in conditioned and unconditioned Attics and Crawl Spaces, as explained in these instructions. Please note that this applies only to Dura/Connect II (double wall flex segment/connector) and NOT to Dura/Connect (single wall flex connector).

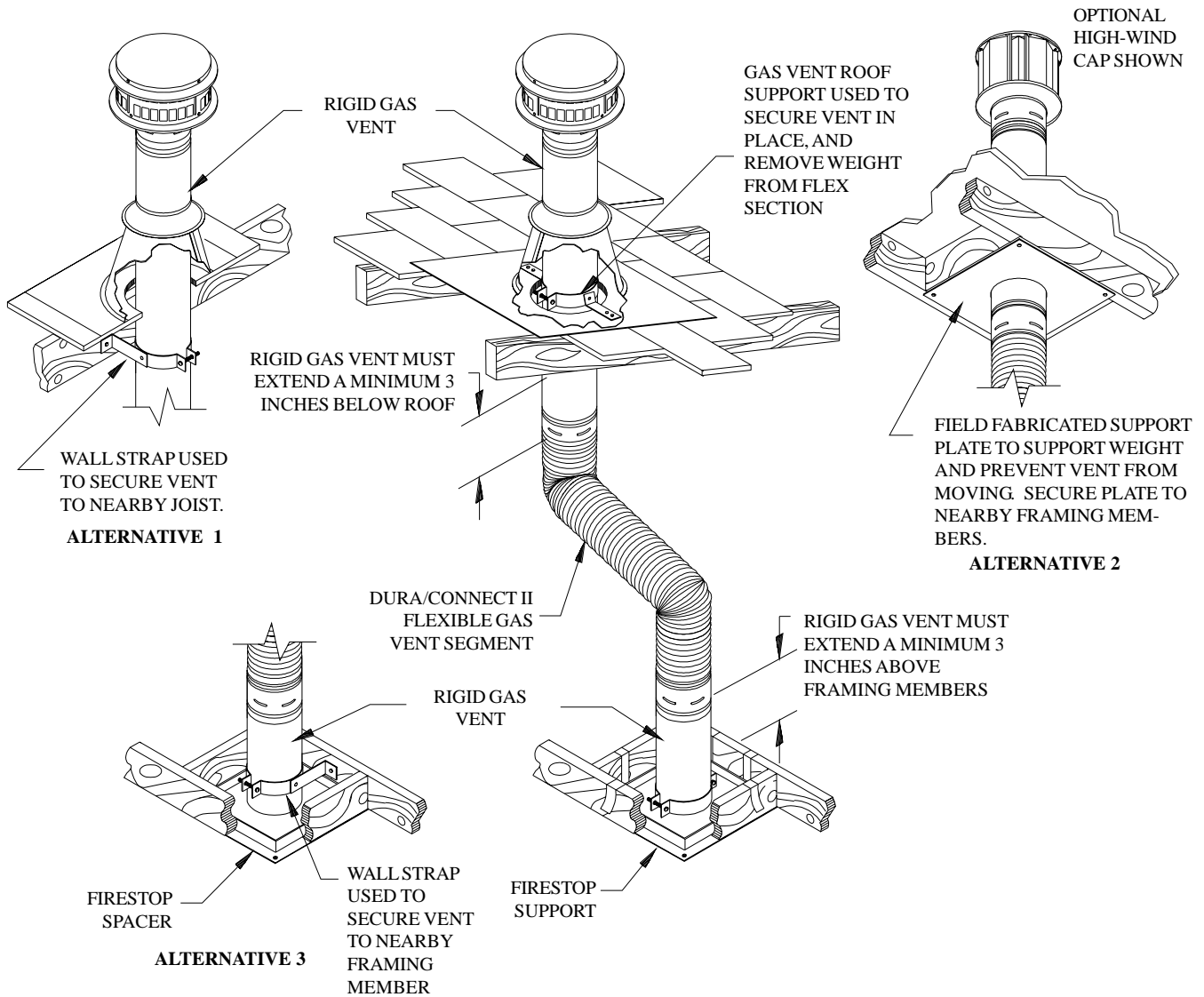
Dura/Connect II is considered to have the equivalent thermal properties as B-Vent (double-wall gas vent), and can be used where a B-Vent connector is required. Please refer to the NFPA 54 (National Fuel Gas Code) or the Sizing Handbook available from Simpson Dura-Vent for proper gas vent sizing.

The following restrictions apply to installing Dura/Connect II as a Gas Vent Segment:

- Dura/Connect II may NOT be fully enclosed inside a chase.
- Dura/Connect II may NOT penetrate or pass through any combustible surface (walls, ceilings, floors, or roofs, etc.). Passing through combustible surfaces can only be done with rigid gas vent sections (see L204 for instructions).
- Always maintain at least 1" clearance between Dura/Connect II and combustible materials.
- When installing Dura/Connect II as a segment in an Attic space (Fig 1), rigid Type B Gas Vent must penetrate at least 3" up into the Attic before Dura/Connect II can be attached. The Type B Gas Vent extending up into the Attic must be secured using either a Firestop Support, or a combination of Firestop Spacer and Wall Strap. Also, there must be a minimum of 3" of rigid Type B Gas Vent extending down below roof joists. The rigid Type B Gas Vent above the segment of Dura/Connect II must also be secured using a Gas Vent Support installed under the flashing. As an alternative to using the Gas Vent Support, you can use a Wall Strap if there is a roof joist nearby, or you can field-fabricate a support-plate that will both support the weight and prevent lateral movement of the vent. Do not penetrate the inner liner of the vent. It is important that the rigid sections of Gas Vent are properly secured for a safe installation.

-When installing Dura/Connect II as a segment in a Crawl Space, rigid Type B Gas Vent must extend a minimum of 3” through any penetration (wall, floor, ceiling, etc). The rigid Type B Gas Vent must also be supported using a Firestop Support, Gas Vent Support or Wall Strap, in order to remove the weight load from the Dura/Connect II section.

Please refer to the full instructions for Dura/Connect II (L206) and Type B Gas Vent (L204) for the remainder of the installation.



**Figure 1**



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