



ALPINE ENGINEERED PRODUCTS INC
UL COORDINATOR
PO BOX 2225
POMPANO BEACH FL 33061

RE: Project Number(s) - 99NK5258

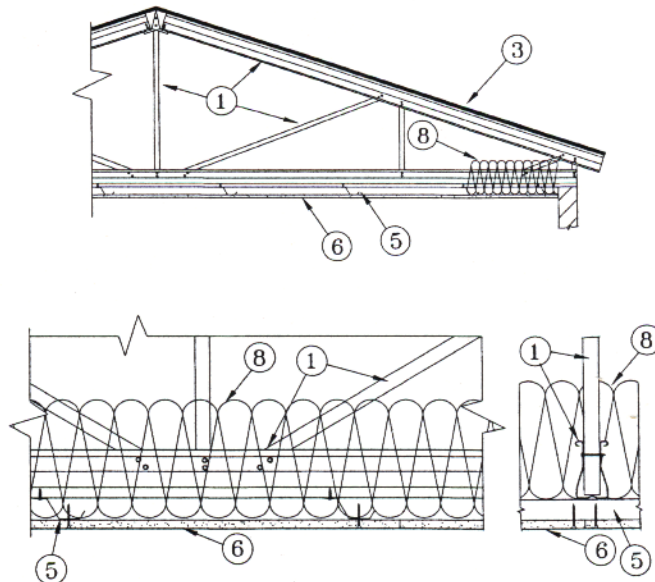
Your most recent listing is shown below. Please review this information and report any inaccuracies to the UL Engineering staff member who handled your project.

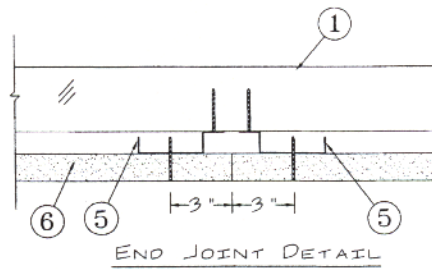
For information on placing an order for UL Listing Cards in a 3 x 5 inch format, please refer to the enclosed ordering information.

BXUV
Fire Resistance Ratings - ANSI/UL263

July 2, 1999

Design No. P526
Restrained Assembly Rating-1Hr.
Unrestrained Assembly Rating-1 Hr.





1. **Structural Steel Members*** — Pre-fabricated light gauge steel truss system consisting of cold-formed, galv steel chord and web sections. Trusses fabricated in various sizes, depths and from various steel thickness. Trusses spaced a max of 48 in. OC.

TRUSSTEEL, DIV OF

ALPINE ENGINEERED PRODUCTS INC —TRUSSTEEL

2. **Bridging** — (Not Shown)—Location of lateral bracing for truss chord and web sections to be specified on truss engineering.
3. **Roof System*** — Any UL Class A, B or C Roofing System (TGFU) or Prepared Roof Covering (TFWZ) acceptable for use over nom 23/32 in. thick plywood decking. Nom 23/32 in. thick plywood decking mechanically fastened to top chord of steel trusses with fasteners spaced a max of 12 in. OC As an option, the plywood decking may be installed to min 20 ga. steel purlins or steel hat channels Steel purlins or hat channels to be spaced a max 24 in. OC and welded, or mechanically fastened, transverse to steel roof trusses (Item 1).
- 3A. **Steel Roof Deck** — (Not Shown)—In lieu of, or in addition to the plywood decking described in Item 3, the steel roof deck may consist of corrugated or fluted steel form units, min 9/16 in. deep, 22 MSG painted or galv steel, welded or mechanically fastened at a max 12 in. OC to the top chord of the roof trusses (Item 1).
4. **Vapor Barrier** — (Not Shown)—Optional—Commercial asphalt saturated felt, 0.030 in. thick, applied over the wood.
5. **Resilient Channels** — Formed of 25 MSG galv steel, installed perpendicular to the steel trusses, (Item 1) spaced a max of 16 in. OC when no insulation (Item 8) is fitted in the concealed space, or a max of 12 in. OC when insulation (Item 8) is fitted in the concealed space, draped over the resilient channel/gypsum wallboard ceiling membrane. Two courses of resilient channel positioned 6 in. OC at wallboard butt-joints (3 in. from each end of wallboard). Channels oriented opposite at wallboard butt-joints. Channel splices overlapped 4 in. beneath steel trusses. Channels secured to each truss with Type S12 by 1/2 in. long screws.
6. **Wallboard Gypsum*** — One layer of nom 5/8 in. thick by 48 in. wide boards, installed with long dimensional parallel to trusses. Attached to the resilient channels using 1 in. long Type S bugle-head screws. Screws spaced a max of 12 in. OC along butted end-joints and in the field with no insulation (Item 8) is fitted in the concealed space, or a max of 8 in. OC along butted end-joints and in the field when insulation (Item 8) is fitted in the concealed space, draped over the resilient channel/gypsum wallboard ceiling membrane.
CANADIAN GYPSUM COMPANY CANADA L5B 3J1—TYPE C OR IP-X2
UNITED STATES GYPSUM CO —TYPE C OR IP-X2
YESO PANAMERICANO S A DE C V MEXICO—TYPE C OR IP-X2
7. **Finishing System** — (Not Shown)—Vinyl, dry or premixed joint compound, applied in two coats to joints and screw-heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum wallboard.
8. **Batts and Blankets*** — Optional—Any thickness mineral wool or glass fiber insulation bearing the UL Classification Marking for Surface Burning Characteristics, having a flame spread value of 25 or less and a smoke value of 50 or less. Insulation fitted in the concealed space, draped over the resilient channel/gypsum wallboard ceiling membrane.

*Bearing the UL Classification Marking