

**INTERPRETATIVE BULLETIN E-2-76**  
**UPLIFT TESTING - 3280.402(c)(2)**

Trussed rafter designs require uplift testing when web or chord member are composed of metal straps or other materials or shapes which are designed to take only tensile or bending stresses in vertical loading conditions.

The total uplift load required for testing truss designs with eaves for compliance with 3280.305(c)(3)(iii) is 4.375 x design uplift load, specified in 3280.305(c)(1) and (2). (2.5 x 1.75 x design uplift load 9 PSF) [DELETE REFERENCE TO 15 PSF, EFFECTIVE JULY 13, 1994]. The section of the truss supported between the eave(s) is to be tested to 1.75 x design uplift (9 PSF or 15 PSF)[DELETE REFERENCE TO 15 PSF, EFFECTIVE JULY 13, 1994]. Eaves or cornices may also be tested utilizing the above described procedures.