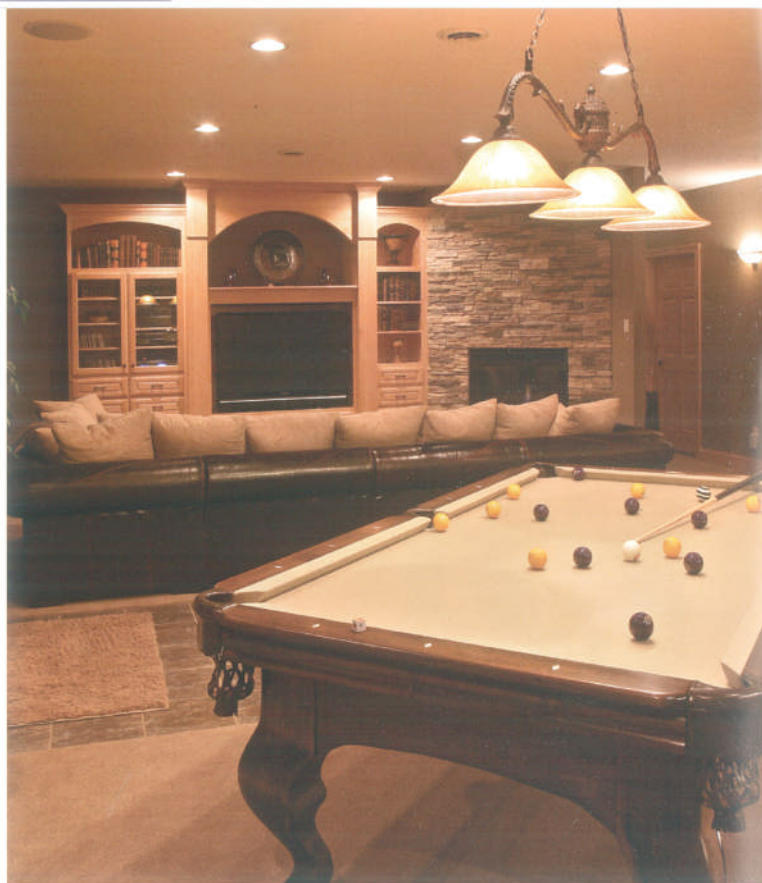


A GOOD SUPPORT SYSTEM IS PRICELESS

Several different types of basement floor systems are constructed in homes along the Front Range, and each has its benefits. Regardless of the pros and cons, each floor type has two primary structural functions. First, the floor must support the gravity loads applied to it. Second, and equally important, it must provide lateral support for the basement walls. This role is frequently overlooked.

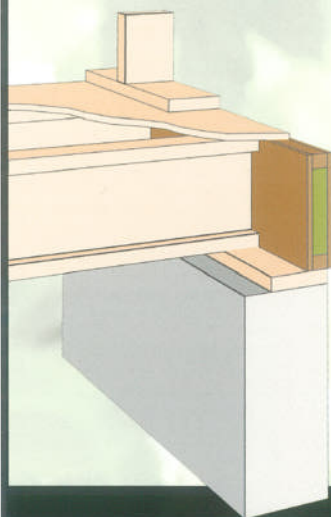
Before suspended structural basement floors became prevalent, lateral movement of basement foundation walls was uncommon. A typical 4-inch concrete floor slab has the strength to help resist the pressure on the wall. Sure, the walls may have cracked, but the base of the wall was not pushed inward. With more and more

(continued on page 22)



The **Affordable Solution** for improving

Energy Efficiency



30-50% of total home air leakage occurs around the rim joist. Our E-Rim (Insulated Rimboard) decreases air leakage and ensures an effective, continuous R-14 insulation exists at the floor perimeter.

Finally, an effective and affordable solution for sealing your floor system without changing the way you build!

Ask for E-Rim (Emercor Insulated Rimboard)
Available for Box Sills and Cantilevers



EMERCOR

Call for a no obligation 30 minute presentation
TOLL FREE 1.866.363.7267
info@emercor.com ICC #1354
www.emercor.com