



**TYP. ROOF CONSTRUCTION:**  
R-VALUE = R-48 (2009 UCC CONF.)  
1/2" x 1/2" 1/4" O.C. WITH CLOSED CELL SPF  
INSULATION PLASTERED 1/2" STYROFOAM 100  
DIFFUSIBLE TO INTERIOR 1/2" FIBER 24" R2000,  
STANDARD 20" WALL PANELS 1/2" FIBER 24"  
1/2" x 1/2" 1/4" O.C. WITH CONCRETE FASTENER  
ALUM. CORE

**TYP. INTERIOR / EXTERIOR FLOOR CONSTRUCTION:**  
R-VALUE = R-48 (2009 UCC CONF.)  
11-7/16" x 1/2" 1/4" O.C. WITH 1/2" x 1/2" x 1/4"  
CLOSED CELL 8" SPF INSULATION CHANGES 1/4" 1/2" FIBER  
SUBSLAB 2" BASALT CONCRETE FINISH FLOOR  
1/2" FIBER 24" WALL PANELS 1/2" FIBER  
1/2" x 1/2" 1/4" O.C. WITH CONCRETE FASTENER PANELS  
ALUM. CORE TO EXTERIOR

**NOTE:**  
FOR STRUCTURAL SPECS AND DIMS SEE  
FINISH PLANS FOR EXIST.

**TYPICAL EXTERIOR WALL:**  
R-VALUE = R-48 (2009 UCC CONF.)  
1/2" x 1/2" 1/4" O.C. WITH CLOSED CELL SPF  
INSULATION 1/2" STYROFOAM 100  
1/2" FIBER 24" WALL PANELS 1/2" FIBER  
1/2" x 1/2" 1/4" O.C. WITH CONCRETE FASTENER  
ALUM. CORE

**TYPICAL DECK GUARD RAIL SYSTEM:**  
CABLE RAIL SYSTEM 4" O.C. MAX. 30" HIGH  
CONFORMANT TO 2008 IRC

**TYPICAL EXTERIOR STAIR:**  
4" FIBER 24" WALL PANELS 30" HIGH  
FROM TREAD HOLE  
CONFORMANT TO IRC 2008

VISSMAN VITODENS 100  
COMBI UNIT