

The 50 Top 2009 IRC Code Changes

All changes reference IRC 2009 Code Book

- 1) Story heights. IRC R301.3 & Exception. (pp. 47)
- 2) Limited storage attics. IRC R301.5 & Table R301.5. (pp. 47 & 48)
- 3) Fire separation townhouses. IRC R302.2. (pp. 49)
- 4) Fire blocking requirements. IRC R302.11. (pp. 52)
- 5) Required glazed openings under decks. IRC R303.7. (pp. 54)
- 6) Egress floor landing requirements. IRC R310.1 & Exception. (pp. 59)
- 7) Egress door requirements. IRC R311.2. (pp. 59)
- 8) Positive attachment of exterior landings, decks, balconies & stairs. IRC R-311.5.1. (pp. 60)
- 9) Vertical measurement of guards, including fixed seating above adjacent walking surfaces. IRC R312. (pp. 62)
- 10) Carbon monoxide alarm requirements. IRC R315. (pp. 63)
- 11) Site address requirements. IRC R319.1. (pp. 67)
- 12) Anchor bolt grouting. IRC R403.1.6 (pp. 77)
- 13) Rebar clearance to forms & soil. IRC R404.1.2.3.7.4 (pp. 101)
- 14) Rebar lap splices min 20" #4 bar, 25" #5 bar, 30" #6 bar. IRC R404.1.3.3.75 (pp. 101)
- 15) 6" Max gap & 1/5 splice lap length between parallel rebar. IRC R404.1.2.3.75 (pp. 101)
- 16) Under floor space ventilation reduction to 1/1500 sq. feet with class 1 vapor retarder. (IRC R408.1 (pp. 108)
- 17) Decks – New connection requirements. IRC R502.2.2.1, R502.2.2, R502.2.2.3 & R502.2.2.4. (pp. 111)
- 18) Min 6 mil polyethylene or approved vapor barrier can be omitted at detached garages, patios etc. IRC R506.2 Exception. (pp. 144)
- 19) Manufactured or engineered lumber lateral restraint requirements. IRC R502.7.1 Exception. (pp. 114)
- 20) Wall framing construction top plate requirements. IRC R602.3 (pp. 146)
- 21) Wall bracing. Extensive new bracing requirements see IRC R602.10 & related tables. (pp. 159 to 169)
- 22) Wall framing construction, jack studs, cripples and trimmers. IRC R602.3 Exception. (pp. 146)
- 23) Exterior windows & doors. IRC R612.1. (pp. 345)
- 24) Window opening limiting device. IRC R612.4. (pp. 345)
- 25) Embedment of masonry veneer ties. IRC R703.7.4. (pp. 369)
- 26) Masonry veneer water resistive barrier. IRC R 703.7.4.2. (pp. 369)
- 27) Vinyl soffit installation. IRC R703.11.1.1. (pp. 371)
- 28) Vinyl siding over foam. IRC R 703.11.2 (pp. 371)
- 29) Unvented attic assemblies. IRC R806.4. (pp. 431)
- 30) Ceiling joist to parallel rafters. IRC Table R802.5.1 (9) for nailing schedule. (pp. 397)
- 31) Roof ventilation requirements. IRC R806.1 (pp. 430)
- 32) Crickets & saddles at sloped roofs. IRC R903.2.2. (pp. 433)
- 33) Asphalt shingle classes and fastening requirements. IRC R 905.2.4.1 & table 905.2.4.1 (1). (pp. 435)
- 34) Insulate attic hatches & doors. IRC N1102.2.3. (pp. 469)
- 35) Envelope air sealing to prove energy compliance. IRC N1102.4.2.1. (pp. 471)
- 36) Visual inspect for air sealing compliance. IRC N1102.4.2.2. (pp. 471)
- 37) Wood burning fireplaces required gasketed doors. IRC N1102.4.3 (pp. 471)
- 38) Programmable thermostats. IRC N1103.1.1. (pp. 471)
- 39) Appliance protection from impact. IRC M1307.3.1. (pp. 481)
- 40) Duct insulation. IRC N1103.2. & IRC M1601.4.1 (pp. 471 & 492)
- 41) Pipe insulation. IRC N1103.3 & N1103.4. (pp. 472)

- 42) High efficacy lighting, minimum 50% required. IRC N1104.1. (pp.473)
- 43) Dryer exhaust ducts, protection and length. IRC M1502.4. (pp. 487)
- 44) Range hood makeup air. IRC R 1503.4. (pp. 488)
- 45) Cook top vertical clearance requirements. IRC G2447.5. (pp. 586)
- 46) Outdoor outlets including decks, balconies and porches required receptacles. IRC E3901.7. (pp. 683)
- 47) Garage & unfinished basement receptacles. IRC E3902.2 & E 3902.5. (pp. 683, exceptions eliminated)
- 48) ARC fault protection and arc fault circuit breakers. IRC E3902.11. (pp. 683 & 684)
- 49) Tamper resistant receptacles. IRC E4002.14. (pp. 706)
- 50) Luminaries in clothes closets. IRC E4003.12. (pp. 707 & 708)