

2009 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 9th PRINTING (POSTED May 19, 2015)

CHAPTER 8 ROOF-CEILING CONSTRUCTION

R804.3.8.1 Ceiling diaphragms. At gable end walls..... 33 mils (0.84 mm).

The ceiling diaphragms shall be ...field. Multiplying the required lengths in Tables R804.3.8 (1) and R804.3.8 (2) for gypsum board sheathed ceiling diaphragms ~~shall be permitted to be multiplied by 0.35~~ shall be permitted if all panel edges are blocked. Multiplying.....

2009 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 7th PRINTING (Posted: June 27, 2013)

CHAPTER 8 ROOF-CEILING CONSTRUCTION

TABLE R804.3.1.1(7)
CEILING JOIST SPANS
SINGLE SPANS WITHOUT BEARING STIFFENERS
20 PSF LIVE LOAD (LIMITED ATTIC STORAGE)^{a, b} 33 KSI STEEL

MEMBER DESIGNATIO N	ALLOWABLE SPAN (feet-inches)					
	Lateral Support of Top (Compression) Flange					
	Unbraced		Mid-span Bracing		Third-point Bracing	
	Ceiling Joist Spacing (inches)					
	16	24	16	24	16	24
350S162-33	8'-2"	6'-10"	9'-9"	6'-10"	9'-11"	6'-10"
350S162-43	8'-10"	7'-10"	11'-0"	9'-5"	11'-0"	9'-7"
350S162-54	9'-6"	8'-6"	11'-9"	10'-3"	11'-9"	10'-3"
350S162-68	10'-4"	9'-2"	12'-7"	11'-0"	12'-7"	11'-0"
350S162-97	12'-10"	10'-8"	13'-9"	12'-0"	13'-9"	12'-0"
550S162-33	9'-2"	8'-3"	12'-2"	8'-5"	12'-6"	8'-5"
550S162-43	10'-1"	9'-1"	13'-7"	11'-8"	14'-5"	12'-2"
550S162-54	10'-9"	9'-8"	14'-10"	12'-10"	15'-11"	13'-6"
550S162-68	11'-7"	10'-4"	16'-4"	14'-0"	17'-5"	14'-11"
550S162-97	13'-4"	11'-10"	18'-5"	16'-2"	20'-1"	17'-4"
800S162-33	—	—	—	—	—	—
800S162-43	11'-4"	10'-1"	16'-5"	13'-6"	18'-1"	13'-6"
800S162-54	12'-0"	10'-9"	17'-4"	15'-6"	19'-6"	27'-0"
800S162-68	12'-10"	11'-6"	18'-5"	16'-6"	20'-10"	18'-3"
800S162-97	14'-7"	12'-11"	20'-5"	18'-3"	22'-11"	20'-5"

Portions of table and footnotes not shown remain unchanged.

2009 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 3rd PRINTING (JULY 14, 2011)

Effective Use of the International Residential Code

Chapter 8 Roof-ceiling Construction.concealed spaces in roofs (e.g., enclosed attics and rafter spaces), unvented attic assemblies, and attic access. ~~and the proper clearance of combustible insulation from heat producing devices.~~

2009 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (JULY 14, 2011)

CHAPTER 8 ROOF-CEILING CONSTRUCTION

R802.3.2 Ceiling joists overlapped. Ends of ceiling joists.....in accordance with Table ~~R602.3(1)~~ R802.5.1(9) and butted joists.....

TABLE R804.3
ROOF FRAMING FASTENING SCHEDULE^{a,b}

DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND SIZE OF FASTENERS	SPACING OF FASTENERS
Rafter to ceiling joist	Minimum No. 18 screws, per Table R804.3.1 <u>R804.3.1(9)</u>	Evenly spaced, not less than 1/2" from all edges

R804.3.3.4 Hip framing connections.

2. Jack rafters.....hip member in accordance with Figure ~~R804.3.2.1.2~~ R804.3.2.4 and Table R804.3.2.4.

R804.3.8.1 Ceiling diaphragm. At gable endwalls.....with Section R803, in accordance with Table ~~R804.6(3)~~ R804.3.8(3) to the bottom.....

R806.2 Minimum area. The total net.....may be reduced to 1/300 when a Class I or II vapor ~~barrier-retarder~~ is installed.....