

ORDINANCE NUMBER 16-10851

AN ORDINANCE AMENDING CHAPTER 8, ARTICLE I, OF THE SALINA CODE BY ADDING DIVISION 6, SECTIONS 8-1-6-1 THROUGH 8-1-6-C402.2; ADOPTING THE COMMERCIAL PROVISIONS (CHAPTERS 1 THROUGH 5) OF THE OF THE INTERNATIONAL ENERGY CONSERVATION CODE, 2012 EDITION, BY REFERENCE; AND ADOPTING LOCAL AMENDMENTS.

BE IT ORDAINED by the Governing Body of the City of Salina Kansas:

Section 1. New Division. The Salina code is amended by adding a new Division 6 to Chapter 8, Article I, including Sections 8-1-6-1 through 8-1-6-R101 set forth in Sections 2 through 5 of this ordinance.

Section 2. New Section. The Salina Code is amended by adding a new section to Chapter 8, Article I, Division 6 to be numbered 8-1-6-1 which section reads as follows:

8-1-6-1. International Energy Conservation Code adopted.

The commercial provisions (Chapters 1 through 5) of the International Energy Conservation Code, 2012 Edition, promulgated and published by the International Code Council, (IECC-CE) are adopted and incorporated by reference, except as amended in this division.

Section 3. New Section. The Salina Code is amended by adding a new section to Chapter 8, Article I, Division 6 to be numbered 8-1-6-C101.1 which section reads as follows:

Sec. 8-1-6-101.1 Amendment to Section C101.1 of the IECC-CE.

Section C101.1 of the IECC-CE is amended to read as follows:

Sec. C101.1 Title. These regulations shall be known as the International Energy Conservation Code (CE) of the City of Salina, Kansas, hereinafter referred to as the “IECC-CE”.

Section 4. New Section. The Salina Code is amended by adding a new section to Chapter 8, Article I, Division 6 to be numbered 8-1-6-C402.2 which section reads as follows:

Sec. 8-1-6-C402.2 Amendment to Section C402.2 of the IECC-CE.

Table C402.2 of the IECC-CE is amended to read as follows:

**TABLE C402.2
OPAQUE THERMAL ENVELOPE REQUIREMENTS (a) FOR CLIMATE ZONE 4**

Roofs		
	<u>All other</u>	<u>Group R</u>
Insulation(f)	R-25ci	R-25ci

entirely above deck		
Metal buildings (with R-5 thermal blocks) (a) (b)	R-19 + R-11 LS	R-19 + R-11 LS
Attic and other	R-38	R-38
Walls, Above grade	<u>All other</u>	<u>Group R</u>
Mass	R-9.5ci	R-11.4ci
Metal building	R-13 + R-13ci	R-13 + R-13ci
Metal framed	R-13 + R-7.5ci	R-13 + R-7.5ci
Wood framed(f)	R-13	R-13
Walls, below grade	<u>All other</u> R-7.5ci	<u>Group R</u> R-7.5ci
Floors	<u>All other</u>	<u>Group R</u>
Mass	R-10ci	R-10.4ci
Joist/framing(e)	R-30	R-30
Slab on grade floors	<u>All other</u>	<u>Group R</u>
Unheated slabs	R-10 for 24" below	R-10 for 24" below

Heated slabs	R-15 for 24" below	R-15 for 24" below
Opaque Doors	<u>All other</u>	<u>Group R</u>
Swinging	U-0.61	U- 0.61
Roll- up or sliding	R-4.75	R-4.75

For SI: 1 inch = 25.4mm. ci= continuous insulation NR=no requirement LS= liner system

- a. Assembly descriptions can be found in ANSI/ASHRAE/IESNA Appendix A.
- b. Where using R-value compliance method, a thermal spacer block shall be provided, otherwise use the U-factor compliance method in Table C402.1.2.
- c. R-5.7ci is allowed to be substituted with concrete block walls complying with ASTM C90, ungrouted or partially grouted at 32" or less on center vertically and 48" or less on center horizontally, with ungrouted cores filled with materials having a maximum thermal conductivity of 0.44 Btu-in/h- f^2 0°F.
- d. Where heated slabs are below grade, below-grade walls shall comply with the exterior insulation requirements for heated slabs.
- e. Steel floor joist systems shall be insulated to R-38.

Section 5. Effective. That this ordinance shall be in full force on January 1, 2017 after its adoption and publication once in the official city newspaper by the following summary:

Ordinance No. 16- 10851 Summary

On October 3, 2016 the City Commission passed Ordinance No. 16- 10851. The Ordinance amends Chapter 8, Article I of the Salina Code; adding Division 6, including sections 8-1-6-1 through 8-1-6- R101; adopts and incorporates the 2012 edition of the International Energy Conservation Code by reference; and adopts local amendments with an effective date of January 1, 2017. A complete copy of the ordinance can be found at www.salina-ks.gov or in the office of the City Clerk, 300 W Ash Street, free of charge. This summary is certified by the City's legal counsel.

Introduced: August 22, 2016
Passed: October 3, 2016

Kaye J. Crawford, Mayor

[SEAL]

ATTEST:

Shandi Wicks, CMC, City Clerk

Certification of Publication Summary:

Greg Bengtson, Legal Counsel