

Amendment to Section R602.7.5 of the 2015 International Residential Code adopted by City of Lawrence, Kansas Ordinance No. 9342, amending Chapter 5, Article 3 of the City of Lawrence Residential Building Code, April 18, 2017 Edition. Note: The below recently amended section is an excerpt from Chapter 5, Article 3. Chapter 5, Article 3 can be viewed in its entirety at [link](#).

5-310 **Section R602.7.5 of the 2015 International Residential Code** is hereby amended to read as follows:

R602.7.5 Supports for headers.

Headers shall be supported on each end with one or more jack studs or with approved framing anchors in accordance with Table R602.7(1) or R602.7(2). The full-height stud adjacent to each end of the header shall be end nailed to each end of the header with four-16d nails (3.5 inches x 0.135 inches). The minimum number of full-height studs at each end of a header shall be in accordance with Table R602.7.5.

**TABLE R 602.7.5
MINIMUM NUMBER OF FULL HEIGHT STUDS
AT EACH END OF HEADERS IN EXTERIOR WALLS**

HEADER SPAN (feet)	MAXIMUM STUD SPACING (inches) [per Table R602.3(5)]	
	16	24
<u>≤3'</u>	4	4
<u>4'</u>	2	4
<u>8'</u>	3	2
<u>12'</u>	5	3
<u>16'</u>	6	4

MAXIMUM HEADER SPAN (feet)	ULTIMATE DESIGN WIND SPEED AND EXPOSURE CATEGORY	
	<140mph, Exposure B or ,130 mph, Exposure C	<115mph, Exposure <u>B^b</u>
<u>4</u>	<u>1</u>	<u>1</u>
<u>6</u>	<u>2</u>	<u>1</u>
<u>8</u>	<u>2</u>	<u>1</u>

<u>10</u>	<u>3</u>	<u>2</u>
<u>12</u>	<u>3</u>	<u>2</u>
<u>14</u>	<u>3</u>	<u>2</u>
<u>16</u>	<u>4</u>	<u>2</u>
<u>18</u>	<u>4</u>	<u>2</u>

- a. For header spans between those given above, use the minimum number of full-height studs associated with the larger header span.
- b. The tabulated minimum number of full-height studs is applicable where jack studs are provided to support the header at each end in accordance with Table R602.7.1(1). Where a framing anchor is used to support the header in lieu of a jack stud in accordance with footnote "d" of Table R602.7(1), the minimum number of full-height studs at each end of a header shall be in accordance with requirements for wind speed < 140 mph, Exposure B.