

**Washington State Building Code Council • Code Change Cycle 2018 Group 2  
2018 International Residential Code Review Worksheet**

**OUTSTANDING ISSUES**

2018 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Economic Impact (Y/N)	Amend Needed (Y/N)	TAG Comments/ Recommendation
<b>Chapter 3 Building Planning</b> (Jim Tinner, Al Audette)						
	R301	<a href="#">WAC 51-51-0301</a> Design Criteria	R301.2 Climatic and geographic design criteria. R301.2.2.3.1 Height limitations. R301.5 Live load. Need to maintain the state amendment regarding 60 PSF deck live loads	N	Y	11/14/2018 <b>TAG Requested that the Residential Energy Code TAG review</b> R301.2, Strike the amendment regarding R301.2.2.3.1 because it is addressed in the 2018 Code and retain the amendment for R301.5 12/12/2018 TAG recommends acceptance of amendment changes

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TABLE R301.2(1)	Same	Climatic and Geographic Design Criteria	Tied to a WAC This belongs in the WSEC (Considered a significant change by ICC)	N	?	11/14/2018 TAG Requested that the Residential Energy Code TAG review
	R302	<a href="#">WAC 51-51-0302</a> Fire-resistant construction	R302.1 Exterior walls (Addressed in 2018 IRC) R302.2 Townhouses. (Addressed in 2018 IRC) R302.2.1 Continuity. R302.2.4 Structural independence R302.3.1 Supporting construction R302.13 Fire protection of floors	N	Y	11/14/2018 TAG recommends keeping the RCW but eliminating R302.1 and R302.2  12/12/2018 TAG tabled review of this section

2018 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Economic Impact (Y/N)	Amend Needed (Y/N)	TAG Comments/ Recommendation
R328	R325	<a href="#">WAC 51-51-0325</a> Adult family homes	R325.1 General. R325.3 Sleeping room classification. R325.4 Types of locking devices and door activation. R325.5 Smoke and carbon monoxide alarm requirements. R325.6 Escape windows and doors. R325.7 Fire apparatus access roads and water supply for fire protection. R325.8 Grab bar general requirements. R325.8.1 Grab bar cross section. R325.8.2 Grab bar installation. R325.8.3 Grab bars at water closets. R325.8.3.1 Fixed position grab bars. R325.8.3.2 Swing-up grab bars. R325.8.4 Grab bars at bathtubs. R325.8.4.1 Vertical grab bars. R325.8.4.2 Horizontal grab bars. R325.8.5 Grab bars at shower stalls. R325.8.5.1 Vertical grab bars. R325.8.5.2 Horizontal grab bars. R325.9 Ramps. R325.9.1 Handrails for ramps. R325.10 Stair treads and risers.	N	Y	11/14/2018 TAG recommends keeping the RCW but modifying it to match the revised numbering 12/12/2018 TAG tabled review of this section

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			R325.10.1 Handrails for treads and risers. R325.11 Shower stalls. Recommend retaining state amendment and renumbering to R330			
R329	R326	<a href="#">WAC 51-50-0326</a> Family home child care	R326 Family home child care.	N	Y	11/14/2018 TAG recommends keeping the RCW but modifying it to match the revised numbering 12/12/2018 TAG tabled review of this section
R326	R329	<a href="#">WAC 51-51-0329</a> Swimming pools, spas, and hot tubs	R329.1 General. Only adopt the barrier portions - Renumber state amendment. Defer to Plumbing TAG	N	?	11/14/2018 TAG recommends modifying the RCW as noted to the left and defer to the Plumbing TAG

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R330	R327	<a href="#">WAC 51-51-0327</a> Protection against radon	R327.1 Protection Against Radon.	N	N	11/14/2018 TAG recommends keeping the RCW unchanged Staff noticed the need for number changes.
<b>Chapter 5 Floors</b> (Michelle Yee, Tim Woodard)						

2018 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Economic Impact (Y/N)	Amend Needed (Y/N)	TAG Comments/ Recommendation
R507.2	None	Deck Materials	<p>Change adds in several old sections spread out within the code giving more isolation to this section. Don't need to go to different sections of the code. In addition it adds in minimum standards for wood, fasteners, connectors, and flashing. New section 507.2.1 for wood materials require Pressure treated (or naturally durable lumber always. Seems far reaching. Only evidence submitted was "it's in AWC document now". Over rides current section R317.1.3 that currently takes into account geographical areas. New section R507.2.5 Alternate materials does not reference section R104.11 simply states: "Alternative materials including glass and metals, shall be permitted." Recommend these specific sections be looked into deeper. May need a code change.</p> <p>The IRC Stated that these materials are already required by other sections of the IRC for connecting members outdoors. (Considered a significant change by ICC)</p> <p>Upon further review the 2018 changes are okay</p>	N	Y	<p>12/5/2018 Michelle will draft an amendment for the TAG's consideration 12/12/2018 TAG tabled review of this section</p>

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R507.9.2	R507.2.4	<a href="#">WAC 51-51-0507</a> Deck lateral load connections	State amendment needed to section 507.9.2 of 2018 for exemption for decks under 30 inches. Recommend only carrying forward the exception. State amendment needed for foot note "e" to Table R507.9.1.3(2). Recommend carrying forward all of existing R507.2.1 of State Amendment and replacing the new table R507.9.1.3(2) TW Other impacts noted during 12/12/2018 meeting. Look at charging language.	N	Y	12/5/2018 TAG recommends an amendment to the amendment 12/12/2018 TAG tabled review of this section
<b>Chapter 7 Wall Covering (Jim Tinner)</b>						

2018 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Economic Impact (Y/N)	Amend Needed (Y/N)	TAG Comments/ Recommendation
	R703	<a href="#">WAC 51-51-0703</a> Exterior covering	<p>Water resistance</p> <p>Most of state amendment is now in the 2018 IRC. Only the language “Protection against condensation in the exterior wall” was not added.</p> <p>Also state amendment provides a third exception to this section.</p> <p>“The requirement for a means of drainage shall not be construed to mean an air space cavity under the exterior cladding for an exterior wall clad with panel or lapped siding made of plywood, engineered wood, hardboard, or fiber cement. A water-resistive barrier as required by Section R703.2 will be required on exterior walls.”</p> <p>Recommend modifying this amendment to incorporate current IRC language</p> <p>Upon further review the WAC is okay</p>	N	Y	11/28/2018 TAG recommends amending the amendment 12/12/2018 TAG tabled review of this section
<b>Chapter 9 Roof Assemblies (Tim Woodard)</b>						



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	R903	<u>WAC 51-51-0903</u> Weather protection	Amendment needed to coordinate Washington State Plumbing Code and code sections vs. code referenced IPC requirements. Refer to WSPC Tag to verify correct section references with new Plumbing Code	N	?	12/12/2018 Tag recommended keeping amendment and coordinate with Plumbing Code TAG