
Building Codes Division**Statewide Code Interpretation**

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March 6, 2007**No: 2004 OSSC 1312.2.2
2004 Oregon Structural Specialty Code**

Code Section: 1312.2.2

Code Edition: 2004 Oregon Structural Specialty Code (OSSC)

Date: Original: 11/21/2003 Updated: 3/06/2007

Subject: Values obtained from Simplified Trade-Off Approach (STA) method

Question: Does a Code Comp run (STA) establish “minimum” requirements for the envelope components of a proposed building design, or does it establish actual values for those components?

Answer: The values established are actual values for exterior envelope components.

Analysis: STA allows the users to trade-off values of different building components and allows those values to be worse than the code required prescriptive values as long as the annual heat load and cooling load (if applicable) of the proposed building does not exceed those loads for a similar building complying with the prescriptive provisions. Any change in those values would require a re-run of the STA criteria of load calculations.

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