

COMPOSITE AISC 360-10

Error code	Error message	Explanation
E1	<i>Member is not a wide flange (W) shape.</i>	<i>Review Member Type.</i>
E2	<i>Member is not either parallel or perpendicular within 5 degrees to decking.</i>	<i>Review Member Orientation.</i>
E3	<i>An error occured in optimisation: Unable to increase section.</i>	<i>Review Project Inputs.</i>
E4	<i>An error occured in optimisation: Unable to decrease section.</i>	<i>Review Project Inputs.</i>
E5	<i>Composite design form requires a class with multiple load combinations.</i>	<i>Review Load Combinations in Class.</i>
E6	<i>Load combinations use inconsistent design methods.</i>	<i>Review ULS Load Combinations.</i>

Warning code	Warning message	Explanation
W1	<i>Member is not composite.</i>	<i>Review Member Type.</i>
W2	<i>Type of connection is not set to 'Standard Composite Action'.</i>	<i>Review Type of Connection.</i>
W3	<i>2D member is not composite deck.</i>	<i>Review 2D Member Type.</i>
W4	<i>Construction Self Weight Deflection is 0 inches.</i>	<i>Review Self-weight Load Case(s).</i>
W5	<i>Number of studs needed on member exceeds number of studs allowed by spacing requirements.</i>	<i>Review Project Inputs.</i>
W6	<i>No section could be found which meets design requirements.</i>	<i>Review Project Inputs.</i>