

TABLE 2306.1.4**ALLOWABLE LOADS FOR LUMBER DECKING**

<u>PATTERN</u>	<u>ALLOWABLE AREA LOAD^{a, b}</u>	
	<u>Flexure</u>	<u>Deflection</u>
<u>Simple span</u>	$\sigma_b = \frac{8F'_b d^2}{l^2 6}$	$\sigma_\Delta = \frac{384\Delta E' d^3}{5l^4 12}$