

<b>Bushfire Attack Level BAL</b>	<b>Radiant Heat Exposure (AS 3959) and Levels of Exposure</b>	<b>Description of Predicted Bushfire Attack and Levels of Exposure</b>
<b>BAL – LOW</b>	<b>Insignificant</b>	<b>The risk is very low, radiant heat on the building is insignificant to warrant specific construction requirements, however ember attack may still occur. If you are in a designated BPA, you must however construct to a minimum BAL 12.5.</b>
<b>BAL - 12.5</b>	<b>0 to 12.5 kW/m<sup>2</sup></b>	<b>Primarily risk of ember attack; risk of radiant heat is considered low.</b>
<b>BAL - 19</b>	<b>12.5 to 19 kW/m<sup>2</sup></b>	<b>Risk is considered moderate with increasing levels of ember attack and burning debris ignited by wind borne embers; increasing likelihood of exposure to radiant heat.</b>
<b>BAL - 29</b>	<b>19 to 29 kW/m<sup>2</sup></b>	<b>Risk is considered to be high with increasing levels of ember attack and burning debris ignited by wind borne embers; increasing likelihood of exposure to radiant heat.</b>
<b>BAL - 40</b>	<b>29 to 40 kW/m<sup>2</sup></b>	<b>Risk is considered to be very high. Increasing levels of ember attack and burning debris ignited by wind borne embers; increasing likelihood of exposure to radiant heat and some direct exposure to flames possible.</b>
<b>BAL FZ</b>	<b>40 kW/m<sup>2</sup> plus (Flame Contact)</b>	<b>Risk is considered to be extreme. Direct exposure to flames from fire front is likely in addition to high levels of radiant heat exposure and ember attack.</b>