



Friday the 11<sup>th</sup> of December 2009

In November 2009 CW Products commissioned the CSIRO to conduct a Bushfire Test on a Bushfire Shutter on their new FireSafe Roller Shutter, 36mm non-insulated Extruded Aluminium window roller shutter for Bushfire Regions.

On the 19<sup>th</sup> of November 2009 the CSIRO conducted testing in accordance with AS 1530.8.1. This testing included extensive testing of all aspects of the FireSafe Roller Shutter to withstand simulated bushfire attack.

The Test Standard – Australian Standard 1530, Methods for fire tests on building materials, components and structures – radiant heat and small flaming sources – BALA40. <sup>1</sup>

Level of radiant heat exposure applied was Severe – 40kW/m<sup>2</sup>. <sup>2</sup>

The FireSafe Roller Shutter was fixed to the wall with 68mm extruded aluminium guides anchored with masonry anchors spaced at a maximum of 300mm. <sup>1</sup>

For the purpose of building regulations in Australia, in accordance with AS1530.8.1, the test specimen achieved a Bushfire Attack Level (BAL) of A40. <sup>3</sup>

Yours faithfully

Danny Elassaad

Marketing Manager  
CW Products

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<sup>1</sup> from CSIRO Report FSZ1379 p. 4  
<sup>2</sup> from CSIRO Report FSZ1379 p. 5  
<sup>3</sup> from CSIRO Report FSZ1379 p. 8  
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