

## Stainless Steel Bushfire Mesh

Stainless Steel Bushfire Mesh protects homes and buildings in bushfire prone areas against ember attack and radiant heat.

### **AS3959 Amdt 3 Construction of buildings in bushfire-prone areas**

Various sections of AS3959 Amdt 3 requires a mesh to be used for screens or closing gaps greater than 3mm. Bushfire Mesh range has been independently tested and meets the physical properties of AS3959 Amdt 3. Mesh with max aperture of 2mm, Corrosion resistant steel & Noncombustible. Bushfire mesh can be used in all applications: – That requires gaps of greater than 3mm to be closed by a mesh (as above) – The gaps between the perimeters of the mesh and the building element that it is fitted does not exceed 3mm

**BAL 12.5 -FZ** AEG bushfire mesh can be used to meet the requirements of AS3959 Amdt 3 for BAL 12.5 -FZ, where mesh is referenced and if the prescribed construction requirements are met.

<b>Black Stainless Steel Rolls/Panels</b>							
<i>Product Name</i>	<i>Mesh</i>	<i>SWG</i>	<i>Apt (mm)</i>	<i>Wire (mm)</i>	<i>Grade</i>	<i>Finish</i>	<i>Open Area %</i>
<b>Bushfire Flex</b>	<b>18</b>	<b>36.5</b>	<b>1.23</b>	<b>0.18</b>	<b>316</b>	<b>Black</b>	<b>76</b>
<b>Bushfire Tuff</b>	<b>12</b>	<b>26</b>	<b>1.67</b>	<b>0.45</b>	<b>316</b>	<b>Black</b>	<b>62</b>
<b>Bushfire Supreme</b>	<b>11</b>	<b>21</b>	<b>1.51</b>	<b>0.8</b>	<b>316</b>	<b>Black</b>	<b>43</b>

- BLACK Sold full rolls only
- Pre black powder coat finish
- Regular cleaning is recommended to prevent the build-up of contaminants such as dirt and salt.

<b>Uncoated Stainless Steel Rolls</b>							
<i>Product Name</i>	<i>Mesh</i>	<i>SWG</i>	<i>Apt (mm)</i>	<i>Wire (mm)</i>	<i>Grade</i>	<i>Finish</i>	<i>Open Area %</i>
<b>Bushfire Tuff (Mill)</b>	<b>12</b>	<b>26</b>	<b>1.67</b>	<b>0.45</b>	<b>304/316</b>	<b>Uncoated</b>	<b>62</b>
<b>Bushfire Optimum (Mill)</b>	<b>11</b>	<b>20</b>	<b>1.64</b>	<b>0.9</b>	<b>304/316</b>	<b>Uncoated</b>	<b>42</b>

- If the mesh is being used externally for aesthetic purposes, to minimize tea staining it is recommended that the mesh is pickled, passivated and electro polished.
- (Mill) is short for Mill Finish or Raw Product
- Regular cleaning is recommended to prevent the build-up of contaminants such as dirt and salt.
- 10% Goods Service Tax added to all Quotes (GST)
- Minimum Skid Charge of \$8 for Full Roll

