



Winner:

EASY FALL® Guttering System
Easy Fall Guttering Pty Ltd

EASY FALL® Guttering is a revolutionary new guttering system that solves all common guttering problems. This remarkable new standard of innovation has resulted in the granting of patents in Australia, New Zealand, the USA and the United Kingdom.

The design of guttering had not changed in over 100 years. As a result, over 90% of homes currently have guttering installed with the back lower than the front which causes gutters to overflow in heavy rain, and often leads to flooding into the eaves and into the home.

The biggest problem with guttering is incorrect fall as current guttering is installed to hide the edge of the roof; so it has very little fall (1mm of fall per metre). Therefore, the water does not flow quickly enough to the downpipes, leading to overflowing gutters.

The EASY FALL® adjustable bracket ensures up to 75mm of fall inside the EASY FALL® Guttering System - while offering a perfectly straight look to the outside of the home; with a modern COLORBOND® Steel finish; available in a wide range of COLORBOND® colours.

The EASY FALL® Leaf & Ember Guard is installed with the back higher than the front; ensuring water cannot ingress into the home.

The reason why over 60% of houses burn down due to guttering is because the back being lower than the front allows leaves to work their way into the eaves, therefore most houses have dry leaf litter (fuel) in their eaves.

Therefore, when a bushfire occurs, hot embers work their way over the back of the gutter into the eaves and ignite the leaves; causing the flames to spread into the home. The EASY FALL® Leaf & Ember Guard stops the leaves from entering into the eaves in the first instance.

Judges Citation:

EASY FALL® Guttering Pty Ltd has developed an innovative guttering system that solves all common guttering problems. This includes increasing climate related issues of heavy rain, bush fire risk and leaf build up.

Until EASY FALL® Guttering was introduced into the market, the design of guttering had not changed in over 100 years. As a result, over 90% of homes currently have

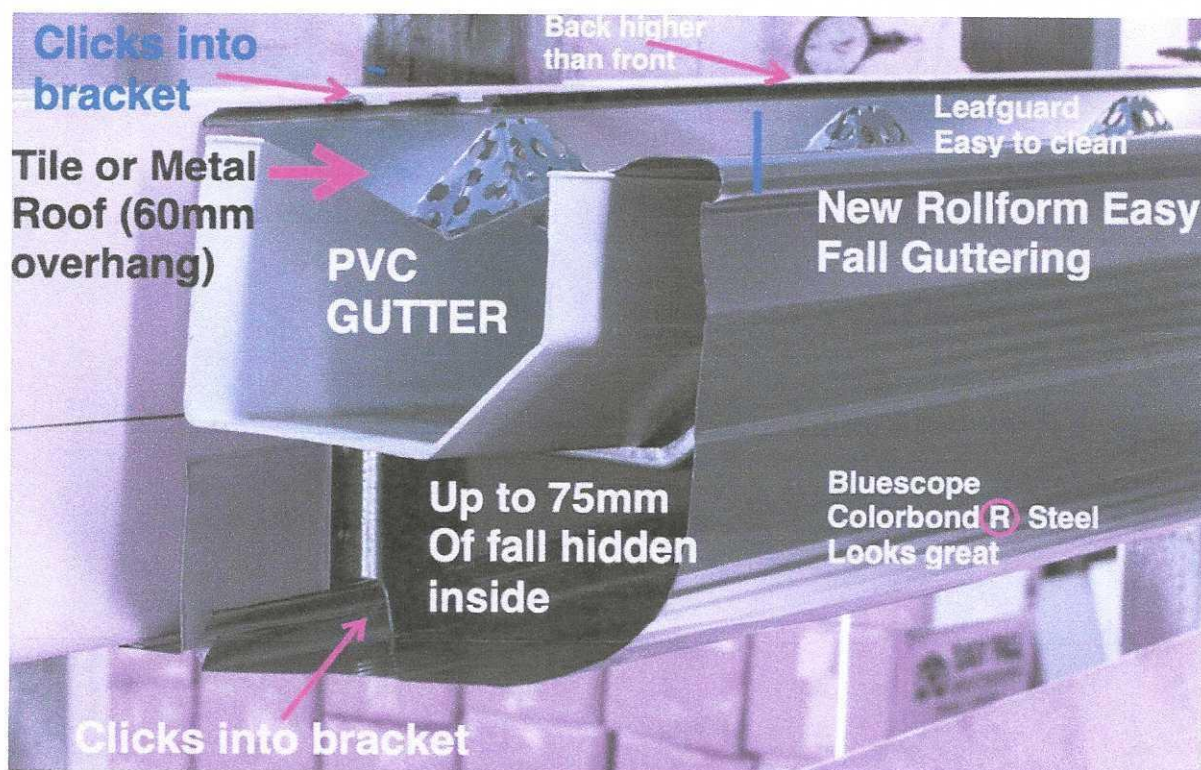
guttering installed with the back lower than the front; this causes gutters to overflow in heavy rain, which can lead to flooding into the eaves and water damage to the home.

The biggest problem with guttering is incorrect fall; current guttering is installed to hide the edge of the roof; so it has very little fall (1mm of fall per metre). Therefore, the water does not flow quickly enough to the downpipes, leading to overflowing gutters and collection of debris.

The EASY FALL® adjustable bracket (**see below**) ensures up to 75mm of fall inside the EASY FALL® Guttering System - while offering a perfectly straight look to the outside of the home; with a modern COLORBOND® Steel finish; available in a wide range of COLORBOND® colours.

The EASY FALL® Leaf & Ember Guard is installed on the top with the back higher than the front; ensuring water cannot ingress into the home and substantially reducing the gutter blocking with leaves. This can also be retrofitted to existing gutters.

The EASY FALL® Leaf & Ember Guard also stops leaves from entering into the eaves in the first instance and when the hot embers arrive – being a solid metal partition – and being higher up under the roof it burns harmlessly over the top of the roof. This solid metal Leaf Guard is the best protection you can have against bushfires.



Performance

The product offers an easy installation through an innovative bracket that provides easy measure of fall across the length of the PVC gutter and installation of external COLORBOND® covering and leaf and ember guard on top. The unique, raised EASY FALL® Leaf Filters are fitted with a stainless-steel spring-clip which locks the Leaf Filters into the system, while still allowing access if required. They have found these spring clips to be a solution to the problem of native birds – such as cockatoos - removing filters.

Independent testing shows that EASY FALL® allows a much faster flow of water across its guttering compared to the standard Quad 115.

