

Even the Prime Minister sometimes needs a little bit of help.

After speaking at the Chinese New Year celebrations Prime Minister John Key stepped off the stage, slipped and fell, resulting in a broken arm. As he said later to reporters he came off a brightly lit stage and the stairs were not very well lit, causing the fall. Poor visibility of stairs is a common occurrence of slips but this can be easily solved. Ecoglo's high visibility step edge and path marking products dramatically reduce the risk of slip and fall accidents. The photoluminescent products create effective step edge contrast in daylight, provide a bright light in dark or dim conditions and provide slip resistance in all weather environments.

Getting It Right the First Time

Many of Ecoglo's clients have previously spent years painting the edge of their steps to provide a safe environment. However due to the high impact of foot traffic on stairs paint quickly wears away and frequent repainting is required. Ecoglo's clients have discovered that although initially Ecoglo costs more than paint within a short period of time they have paid off their investment by eliminating the ongoing maintenance cost. And using Ecoglo gives the added advantage, over paint, of visibility in the dark.

Ensure Sustainability

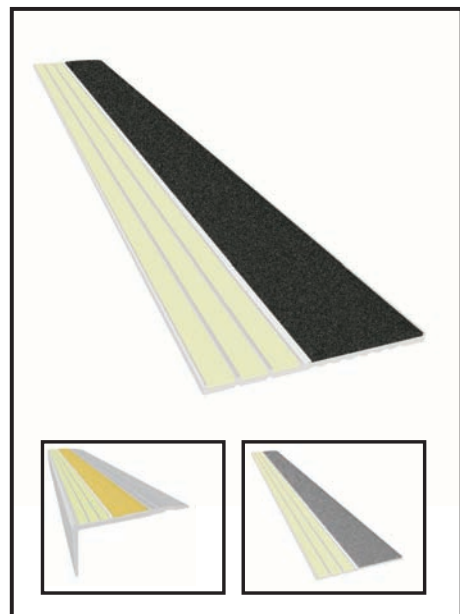
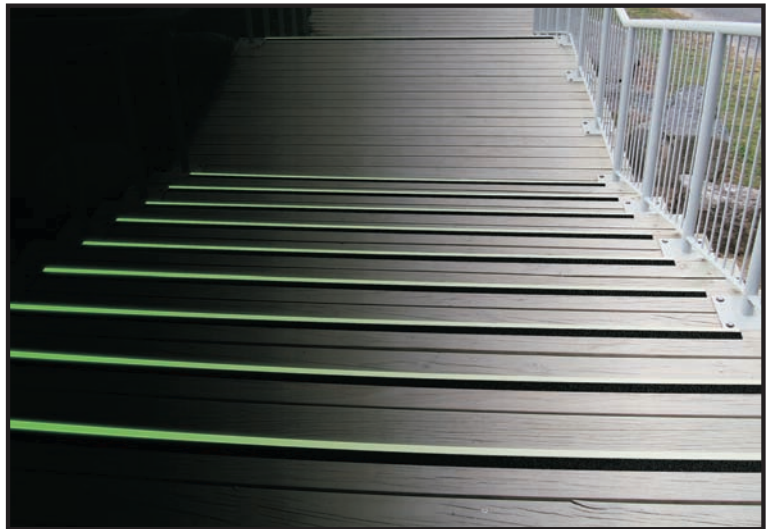
Ecoglo promotes sustainability as their products either harvest sunlight or recycle the electricity already used in a facility. Ecoglo products also go green by incorporating recycled aluminum and are manufactured using a carbon neutral energy supplier.

Be Prepared for Emergencies

The emergency lighting clause of the New Zealand Building Code (F6, 'Visibility in Escape Routes) has recently been changed to allow for photoluminescent materials. Where it used to require escape paths to have 'adequate lighting' it now requires specified features to be made 'reasonably visible'. This can be achieved through using Ecoglo's high performance products.

Operating for 10 years out of their Christchurch factory, Ecoglo have advanced the photoluminescent and anti-slip technology and patented their manufacturing process. Unlike other manufacturers Ecoglo bake a powder directly onto aluminum thereby producing a much more hard wearing and therefore long lasting product. With added UV protection they have created a highly effective safety solution for all indoor and outdoor applications.

Prevent Slips and Falls	
Factors Leading To Falls	Solutions
Poor Step Geometry	Steps must be consistent and have correct rise-run ratios
Poor Visibility	Step edges must be clearly defined to prevent over or under-stepping
Inadequate Handrails	Handrails must be a usable size and clearly visible in poor or no light conditions
Slippery Tread	Material used on the edge of a step must be slip resistant
Vision Impairment	Step edges must have high visibility in all light conditions and the edge should provide a tactile cue
Human Factors (eg age, mobility, texting while walking)	Steps edges must have high visibility and provide tactile cues



Top: Ecoglo provides step nosings, step edge strips, and handrail strips that help overcome slips and falls. The photoluminescent and anti-slip combination products provide safety 24 hours a day.

Middle: Photoluminescent step edge products create effective step edge contrast in daylight, provide a bright light in dark or dim conditions and provide slip resistance in all weather environments. They can be used both indoors and outdoors.

Bottom: A range of edge strips and nosing designs are available which incorporate either anti-slip or photoluminescent material, or a combination of both.