

## UNIQUE DESIGN

The Ellipse Fins are designed as two components, a skeleton which provides a supporting structure for the second component, a skin or outer covering. The Fins can be fixed or automated as single or multiple units that are adjusted to meet location and weather requirements. Fixings are concealed to achieve a stylish exterior finish.

This unique design means the entire structure is lightweight and allows for outer covering options and finishes:

- Perforated metal
- Solid powder coated, or
- Laser cut sheets with a design, logo or image.
- Expanded mesh

Other options:

- Rain, light, wind, temperature and sun sensors that will activate your fins to open or close in response to weather changes.
- Other profiles can be utilised to suit different applications
- Multi colour options
- Fins can display company logo's or designs

These Fins can be designed and engineered to suit any building or design requirements. Please contact Shutterflex to discuss your requirements.

## THE GREEN FACADE SOLUTION

This product was a finalist for Innovation of The Year in the 2011 BPN Sustainability Awards for the installation at Mon Komo in Redcliffe, Queensland.

# Ellipse Fins



Mon Komo (Redcliffe)



Publicity Works Bldg (Melbourne)



Mon Komo (Redcliffe)



Mon Komo (Redcliffe)

## PERFORATED FINISH

The perforated Ellipse Fins out perform their solid louvre equivalents by providing more natural light, reducing the need for artificial lighting during the day thereby reducing the carbon loading of building occupiers. The perforation filters the light and prevents any sunlight shining directly onto the interior.

The product and installation have been certified by an independent engineer for the following codes as referenced in the Building Code of Australia:

- AS/NZS 1170.0, 1 & 2 Loading codes: dead, live and wind
- Aluminium structures code AS 1664
- Stainless steel structures code AS/NZS 4673

# Shutterflex

Setting the standard in shutters, louvres and screens.

## Ellipse Fins



Publicity Works Bldg (Melbourne)

Shutterflex Ellipse Fins are a superior designed product suitable for commercial buildings. The customised fins offer a unique, lightweight solution to sun control on facades while allowing maximum entry of natural light. The Ellipse Fins are a product in the Shutterflex facade

range that has functionality and impressive street appeal. The Fins can be fixed in position or designed to be electronically operable, allowing the blade angle to be adjusted to suit the sun direction and full use of natural light.



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