

## Shade Structures and Public Lighting

Dorset Square and Cinema Lane, Boronia

**Architectural Specifier:** Dirk Zimmerman and Mathew Van Kooij  
**Building Contractor:** Pinnacle Metal Fabrication Pty Ltd  
**Colour Selection:** Dirk Zimmerman and Mathew Van Kooij  
**Painting Contractor:** Young Painting Services  
**Photographer:** Sebastian Gollings

**Colours Used:** Resene Nitro  
**Products Used:** Resene Metallics



The shading structures and public lights for Dorset Square and Cinema Lane gained inspiration from the delicate petal geometry of the boronia flower to create a unique signature identity for the local community of Boronia.

The column and roof of every shade structure is comprised of five individual beams, reaching out to their surroundings with open arms. The lower flanges of the roof beams taper outward like a propeller to deliberately contradict the logic of a structural cantilever, thus creating a sense of lightness and motion along some of Dorset Square's key pedestrian areas.

The steelwork elements are all finished in metallic violet Resene Nitro in reference to the vibrant colours of blossoming boronia flowers. The metallic reflectance of the selected colour enables the hue of the colour of the shades to change throughout the day, adjusting to the

different daylight conditions and night time lighting to create a variety of colour impressions both day and night.

The shading structure's sparkling stainless steel clad ceilings incorporate a dynamic pattern of individual, laser-cut boronia flowers with outward curling petals. This allows sprinkles of sunlight to filter through the overhead canopies. During the day, this creates a joyful play of light and shadow on the Square's footpath with dramatic uplighting producing an equally spectacular effect at night.

Nitro

 Resene Limitless

