

Japanese School Relocation

BMW 0750616 – Design Documentation
Artist: Pamela Gaunt





Introduction

The artwork concept for the co-location of the Japanese School within the City Beach Primary School site responds to the particular aspect of the architectural brief that invited artists to consider the close proximity of the ocean coupled with ideas of motion.

Two other factors informed the design development of this proposal. The first being the overall intention of the clients to create unity and distinction, highlighting interrelationships in the 'merger' of the two Schools, whilst maintaining their separate functions. The second is the ageing condition and the existing colour scheme of the external façade of City Beach Primary School.

EXISTING COLOUR SCHEME



Proposed Artwork Location

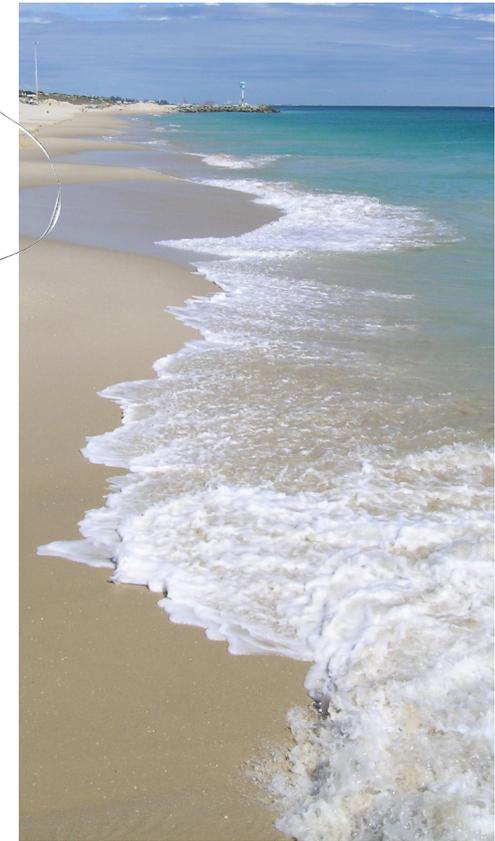
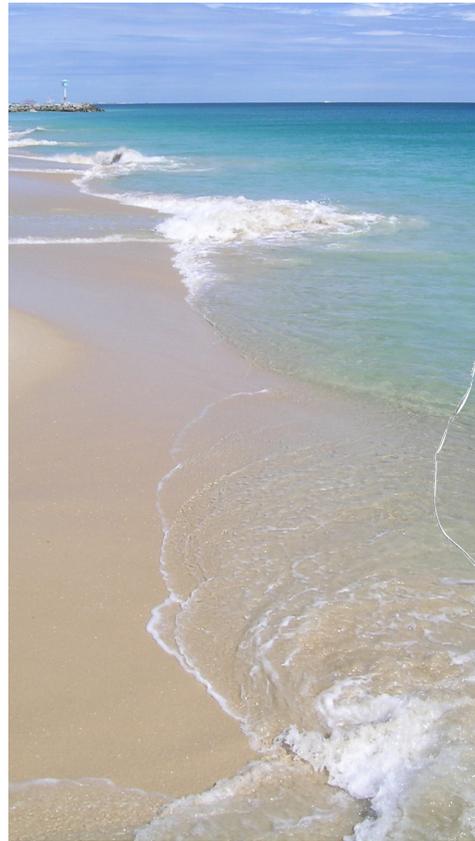
The proposal locates the artwork in the centre of the City Beach Primary School's main façade, between the sets of windows and in front of the PVC water pipe that sits proud of the wall. It will be visible from the streetscape and the residential surrounds of Marapana Road. It is anticipated that the community will adopt the work as an identity for both City Beach Primary School and the Japanese School. From beyond the school ground, residents and members of the community will be able to identify the playful, undulating coloured panels, as a having a strong relationship to the rhythms of the adjacent ocean tide line.



Concept

The artwork concept draws inspiration from the strong presence of the ocean glimpses by incorporating representations of linear elements that stem from where the land and sea encounter each other – the tide line - the point of porosity. The tide line is a continually changing motional phenomenon: mesmerising, rhythmical, often lyrical, recurring but never repetitive in its form. The point of porosity, as mentioned, becomes a metaphor for not just the meeting of entities, but also the absorption of one into another. In this sense, it could be read as a metaphor for education/learning and the imparting of knowledge, which is never a one-way process. It could also be further interpreted as the merging of two schools.

The artwork proposal delivers a colourful and lively visual statement in the centre of the existing school's façade, intended as an abstraction of linear and planar forms from the tidal line at City Beach.

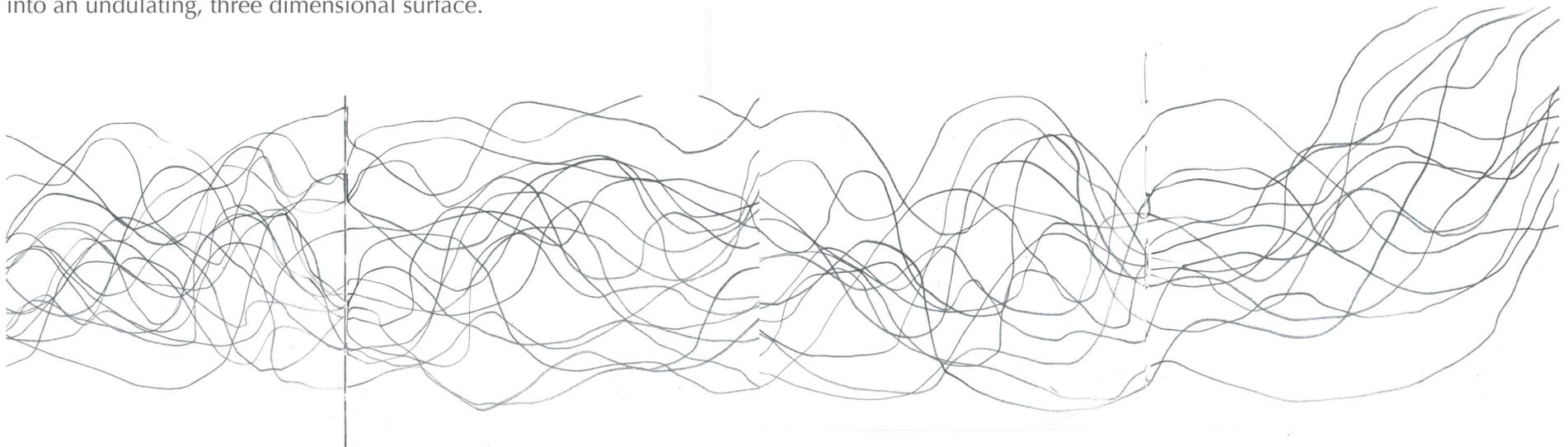




Concept

The artwork cantilevers from the wall into the pathway and becomes a playful intervention, or punctuation, almost at the centre point in the School's façade. However, it does not protrude beyond existing objects along the pathway (e.g. air conditioner cages).

A series of drawings that trace and overlap the changing tide line, created whilst standing with one foot in the water looking along the coastline, have become the source material for the undulations featured in the artwork. The drawings will be slightly abstracted, digitised and translated into an undulating, three dimensional surface.



THE TIDE LINE DRAWINGS ARE USED TO CREATE POINTS ALONG THE WALL AT WHICH THE BLADES PROTRUDE

Artcom Structural Drawing - Engineer Approved



Signbond panel:
 - Full colour to be seen through gaps of aluminum blades.
 - Panel to be fixed to framework with screws and silicone (M8).

Artwork Blades:
 - Water jet cut 5mm aluminum.
 - Blades to be powder coated various colours.
 - Blades to have a bend and fixed to cross sections of framework with mechanical fixings (M8).
 - Approx ~~width~~ ^{weight} of each Blade 10kg 40 Blades in Total 400kg

Framework:
 - 100x100x3mm Square hollow section.
 - 3 legs & 3 back braces fully welded at all intersections.

Concrete Footings:
 - Size 600x600x800mm

JOB DETAILS

Company Name:
 Pamela Gaunt
 Job Name:
 Japanese School Artwork

SPECIFICATIONS

Size:
 As shown
 Qty:
 1x
 Substrate:
 As shown.

Please note that colours in this artwork are not a true representation of the finished product and should be viewed in conjunction with the colour samples. Any form of reproduction is strictly prohibited without the written consent of ARTCOM FABRICATION. Any artistic impressions such as 3D or photographic placements are for illustrative purposes only. They should not be seen as accurate scaled drawings. While we endeavour to check our work carefully, responsibility rests with the client. Please check that the artwork and positioning is correct.

Approved by (Print & Sign):

Date approved: / / 2017

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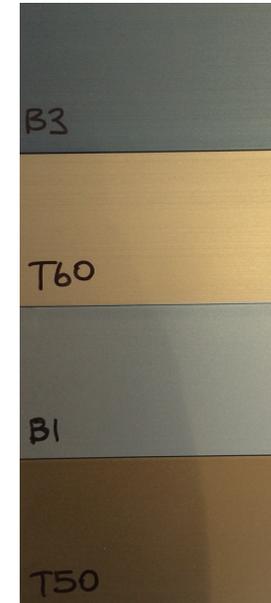


Colour Finishes

Considerable research was spent identifying appropriate colours for the project. It was not possible to use anodised colours for the blades for reasons of warranty and problems with the consistency of finish in highly chromatic colours. Therefore, powder coated colours have been selected from the Interpon and Dulux D 2015 range - which have a 20 year warranty and are suitable for exterior and close ocean proximity conditions.

The silver metallic finish of the backing board compliments the fence colours chosen by Gresley Abas Architects. Whilst the computer rendering of the blade colours may not appear sympathetic, the visual relationship is evident in material samples.

If the suggestion to continue the blade colours along the frame/support for the roof overhang is taken up, the colour combination of the blade pattern would be repeated along either side of the artwork. Colours are noted for this purpose on page 9.



FENCE COLOURS

						
DULUX SUNSHINE YELLOW 9002084G R233 G174 B53 - LRV 52%	INTERPON D2015 ULTRIVA SENSATION GLOSSYF049A	DULUX GREEN TEA 9066197K R97 G106 B102 - LRV 18%	DULUX MATT CHAMPAGNE 9003059K R156 G147 B133 - LRV 34%	INTERPON D2015 ULTRIVA BRILLIANT YELLOW GLOSS YE087A	INTERPON D2015 ULTRIVA DRIFTWOOD MALT YL258A	INTERPON D2015 ULTRIVA LYCRA STRIP GLOSS YK063A



Colour Breakdown - blades and returns



-  INTERPON D2015
Ultriva
Lycra Strip Gloss YK063A
-  INTERPON D2015
Ultriva
Driftwood Malt YL258A
-  INTERPON D2015
Ultriva
Brilliant Yellow Gloss YE087A
-  DULUX MATT CHAMPAGNE
9003059K
R156 G147 B133 - LRV 34%
-  DULUX GREEN TEA
9066197K
R97 G106 B102 - LRV 18%
-  INTERPON D2015
Ultriva
Sensation Gloss YF049A
-  DULUX SUNSHINE YELLOW
9002084G
R233 G174 B53 - LRV 52%



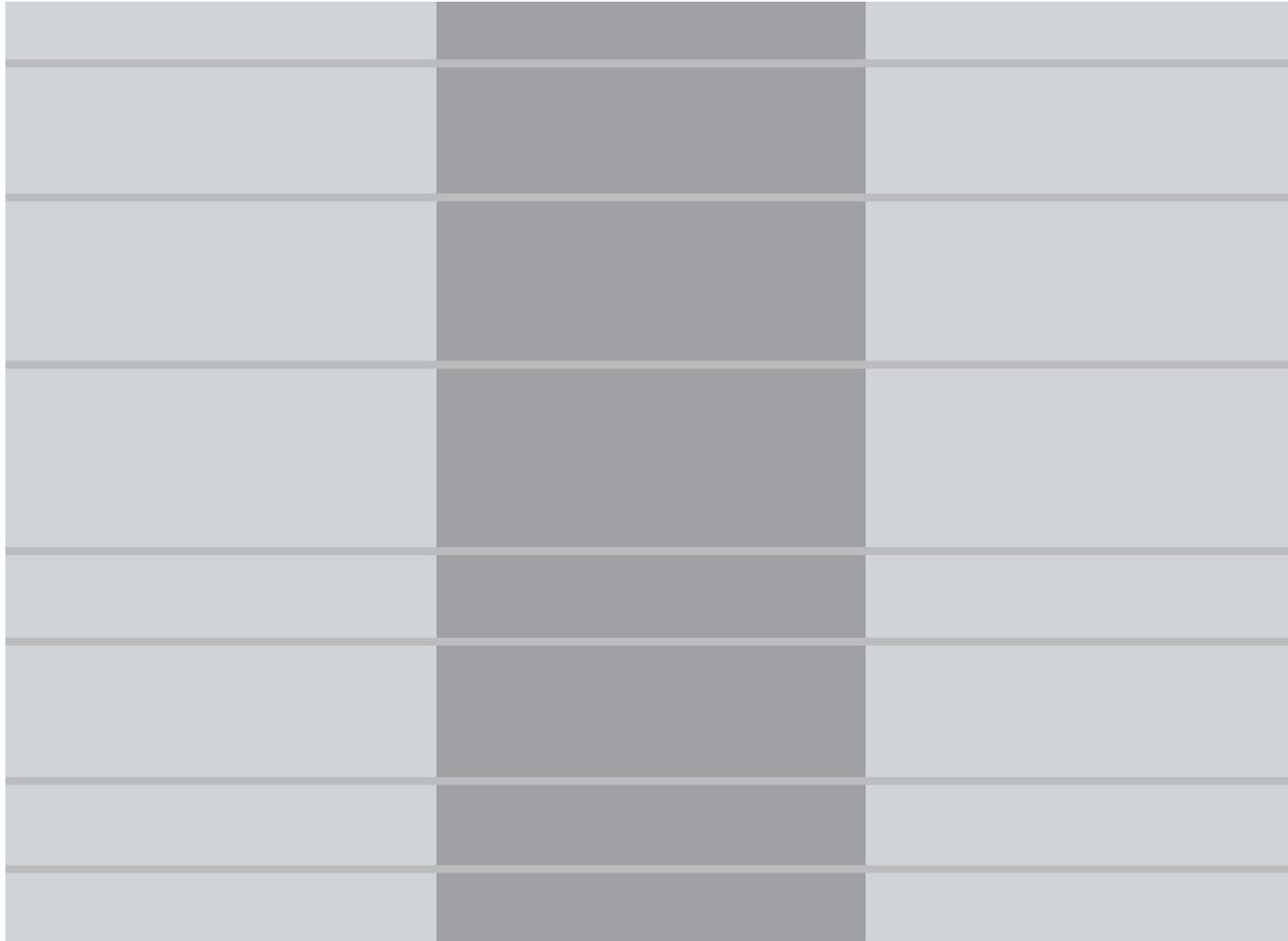
Colour Breakdown - sections behind blades



-  INTERPON D2015 Ultriva
Precis Natural Shimmer
YY25AA
-  INTERPON Ultriva
Eternal Silver
YW100C



Colour Breakdown - Stripes across silver/grey sections

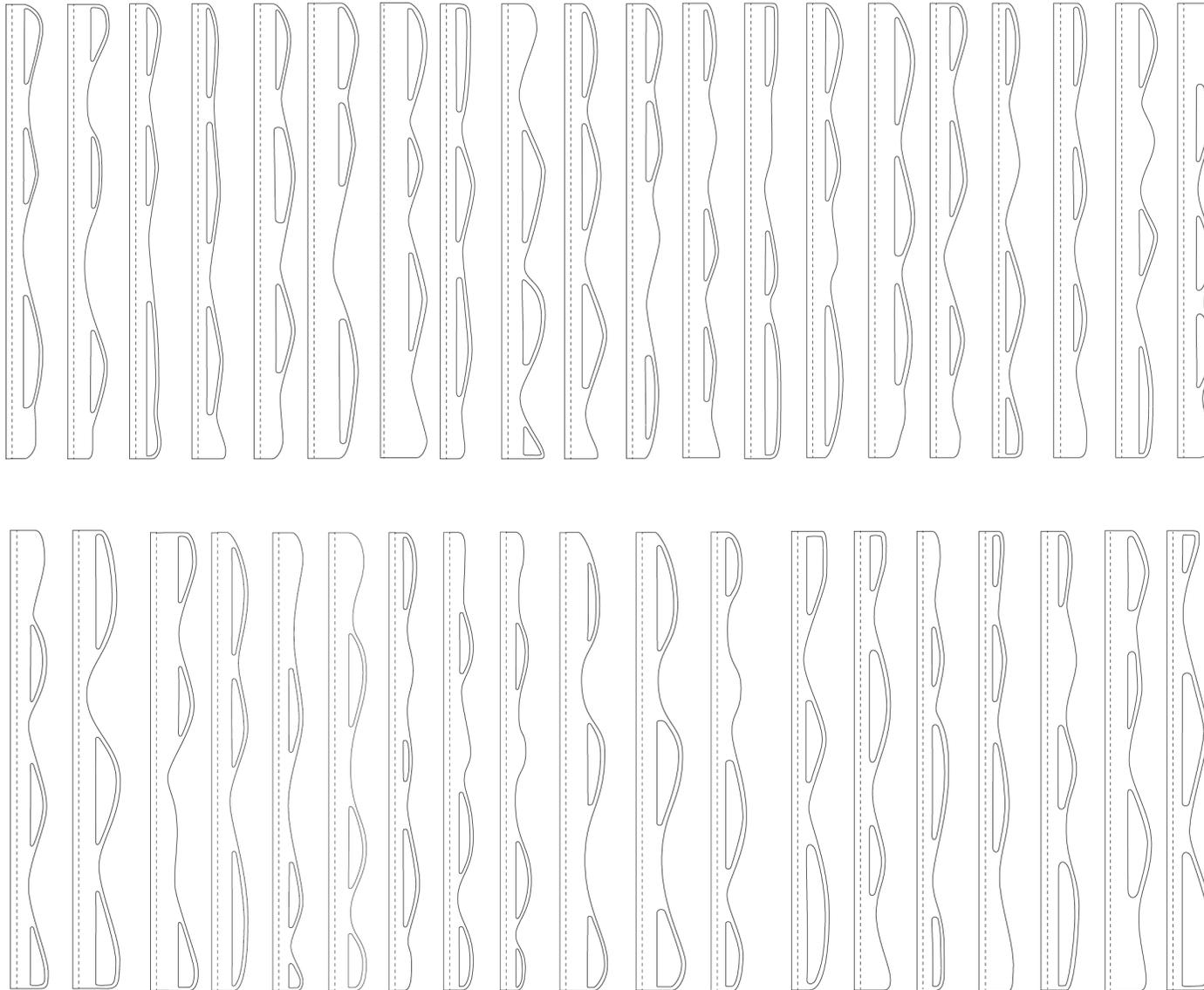


■ INTERPON ULTRIVA
CITI PEARL MATT
YY245A





Side view of blades with returns - Linework

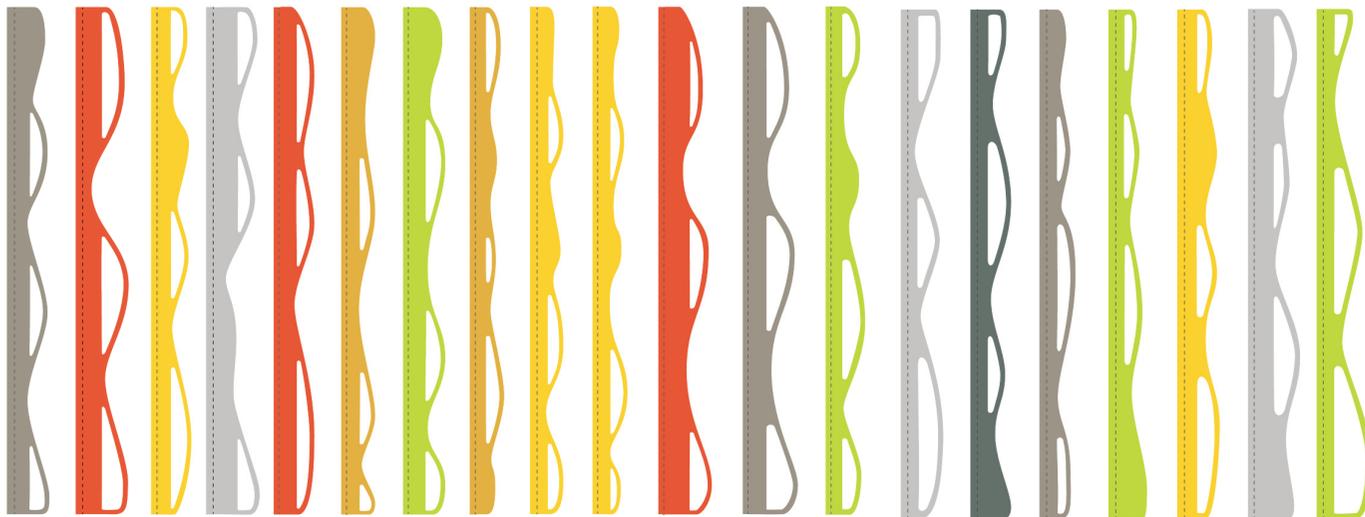
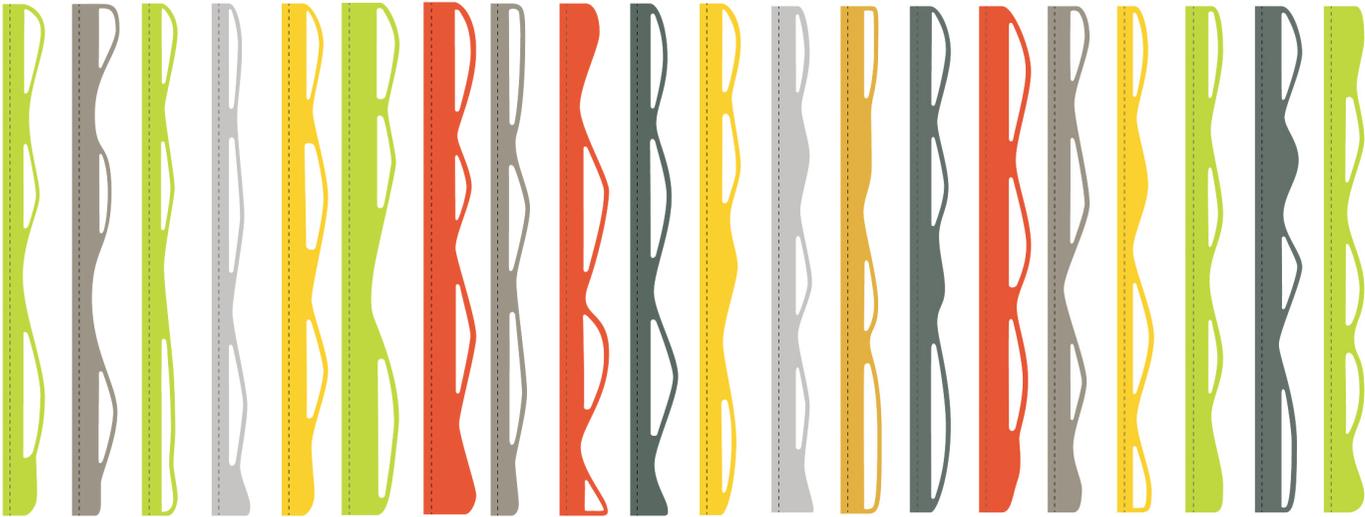


Dimensions: 40mm return with varying blade depth to 300mm.

To remain within the budget, the width of the blades is 250mm including a 40mm return. Therefore 210mm is the maximum depth. However, creative thinking in the design layout determined that the maximum depth of some of the blades could be 300mm if others were less than 210mm. This results in a physical and visual undulation across the work.



Side view of blades with returns - Colour



3-D Render of View from Left Hand Side



View from left hand side - the artwork changes as the viewer moves across the work and will change according to lighting conditions and seasons. The cut-out sections will create shadows across the work and the tonal shift in the silver background also contributes to the work's shifting presence.

Dimensions:
3000mmH x 4200mmW x varying depth to 300mm.

3-D Render of View from Right Hand Side



View from right hand side - the artwork changes as the viewer moves across the work and will change according to lighting conditions and seasons. The cut-out sections will create shadows across the work and the tonal shift in the silver background also contributes to the work's shifting presence.

Dimensions:
3000mmH x 4200mmW x
varying depth to 300mm.



Budget

The budget outlined for the artwork is: \$19,300 excluding GST.

Digital design prep for industry (x 16hrs): \$800

Artcom – includes supply of materials, fabrication, powder coating; (prior to installation), installation of work:
\$16,300

Administration: \$100

Travel: \$200

Contingency: \$100

Artists Fee: \$1,800

Total: \$19,300

NB: all prices exclude GST



Acknowledgements

Gresley Abas Architects

Building Management and Works, Department of Finance

Artcom Fabrication

Jacque Shaw - Digital Design and Layout

Jenny Beahan - Art Coordinator