

LSAA 2011 DESIGN AWARDS

# 2011 LSAA Design Awards



Dinner & Design Awards Sponsor

LSAA 2011 DESIGN AWARDS

# 2011 LSAA Design Awards

26 Entries submitted in 7 Categories  
Two Judges: Mike Schlaich and Peter Kneen



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## Categories

- ▶ Cat 1 Small Structures < 250sqm
- ▶ Cat 2 Medium Structures < 1000sqm
- ▶ Cat 3 Shadecloth Structures - NEW
- ▶ Cat 5 Facades and Glazing - NEW

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- ▶ Cat 4 Large Structures > 1000sqm
- ▶ Cat 6 Collaboration - NEW
- ▶ Cat 7 Special Applications

- ▶ New in 2011 - Entrant could specify Alternate Category as a guide for the Judges

LSAA 2011 DESIGN AWARDS

## Overall Comments

- ▶ Excellent standard of entries
- ▶ Generally more details provided
- ▶ Some entries were judged in alternate categories
- ▶ All judging based on submitted forms, PDF drawings and digital pictures - no site visits

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# Category 1 Small Structures

Domestic, Project area < 250m<sup>2</sup>


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**Project 1017** Nerang State School Outdoor Amphitheatre

Entrant	Fabritecture Pty Ltd
Role	D&C, PM
Location	Nerang, Qld
Client	Nerang State High
Architect	Lightwave Architecture
Struct Eng	Alliance Design Group Engineers
Spec Consultant	
Others	
Builder	Fabritecture and JVJ Constructions
Fabricator	Fabric Structure Systems
Steelwork etc	Steelworks
Completion Date	


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Nerang State School Outdoor Amphitheatre



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Nerang State School Outdoor Amphitheatre



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Nerang State School Outdoor Amphitheatre



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Nerang State School Outdoor Amphitheatre



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Project

1791 SKIPPS Shade Structure

Entrant	Grant Amon Architects P/L + Nervegna Reed Architecture
Role	Project Management
Location	St. Kilda
Client	St.Kilda Park Primary School
Architect	Grant Amon & Toby Reed
Struct Eng	Design 79 Building & Pool Consultants P/L
Spec Consultant	Melbourne Shade Systems Anthony Middling & Assoc. Building Surveyors Naturelinks
Others	Landscape Management P/L
Builder	Big Red Shade Products
Fabricator	Big Red Shade Products & Melbourne Shade

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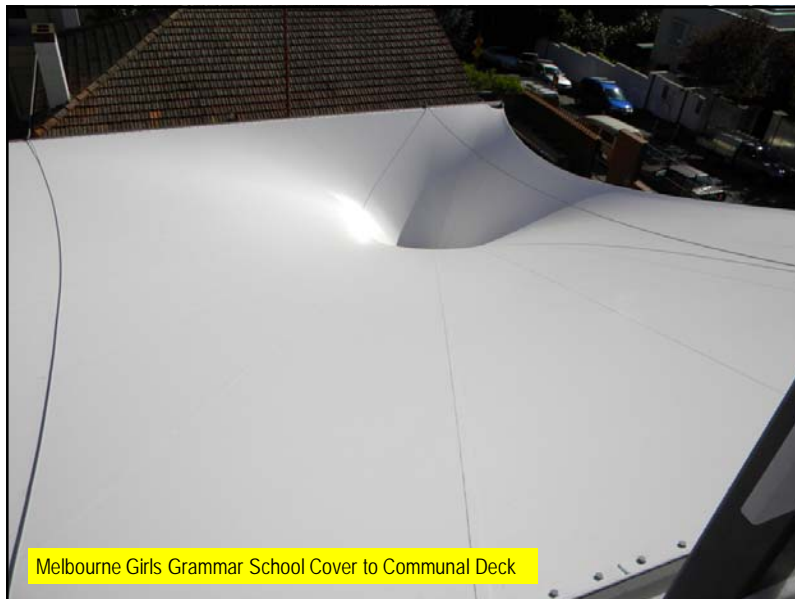
SKIPPS Shade Structure





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<b>Project</b>	Melbourne Girls Grammar School
<b>1968</b>	Cover to Communal Deck
<hr/>	
Entrant	SEMF Pty Ltd
Role	Designer & Engineer
Location	86 Anderson St, South Yarra, Vic 3141
Client	Melbourne Girls Grammar School
Architect	Sally Draper & Associates
Struct Eng	SEMF
Spec Consultant	Wade Design Engineers
Others	
Builder	Oasis tension Structures
Fabricator	Oasis Tension Structures
Steelwork etc	
Completion Date	
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**Cat 1 HIGH  
COMMENDATION**

Melbourne Girls Grammar School  
SEMF Pty Ltd Engineers



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**CATEGORY 2 Medium  
Structures**

Project area between 250m<sup>2</sup> and 1,000m<sup>2</sup>

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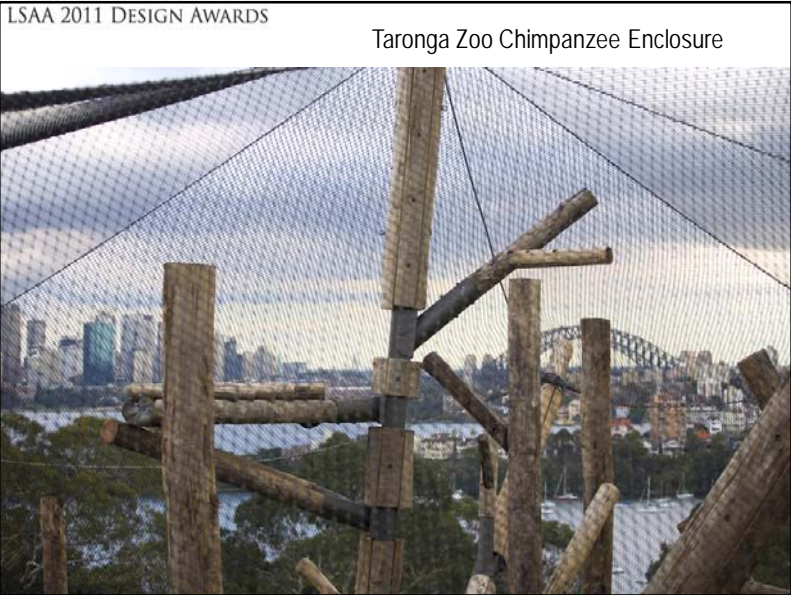
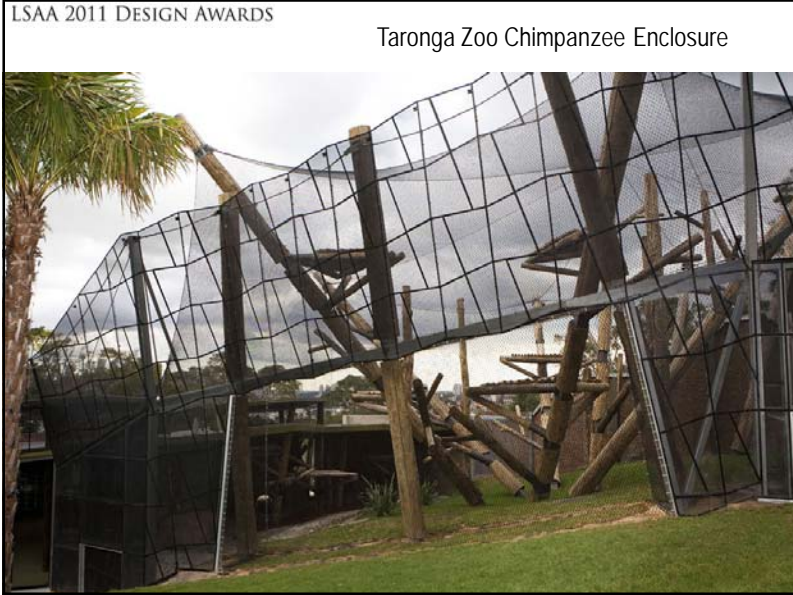
**Project**  
2131 Soul Surfers Paradise, Australia

Entrant	Fabritecture Pty Ltd
Role	Project management & Construction
Location	The Esplanade, Surfers Paradise, QLD 4217
Client	Juniper Development Group
Architect	BN Group
Struct Eng	Alliance Design Group Engineers
Spec Consultant	
Others	Grocon
Builder	Fabritecture Pty Ltd
Fabricator	Tensile Structures International
Steelwork etc	Steelworks Constructions Pty Ltd
Completion Date	



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Project	Taronga Zoo Chimpanzee Enclosure
2019	
Entrant	Ronstan Tensile Architecture
Role	Design & Construct
Location	Mosman NSW
Client	Taronga Conservation Society Australia
Architect	Jackson Teese Architecture
Struct Eng	Hughes Trueman
Spec Consultant	Officium Design Engineering
Others	Tensys Engineers
Builder	Lipman Pty Ltd
Fabricator	Ronstan, Carl Stahl
Steelwork etc	All Steel



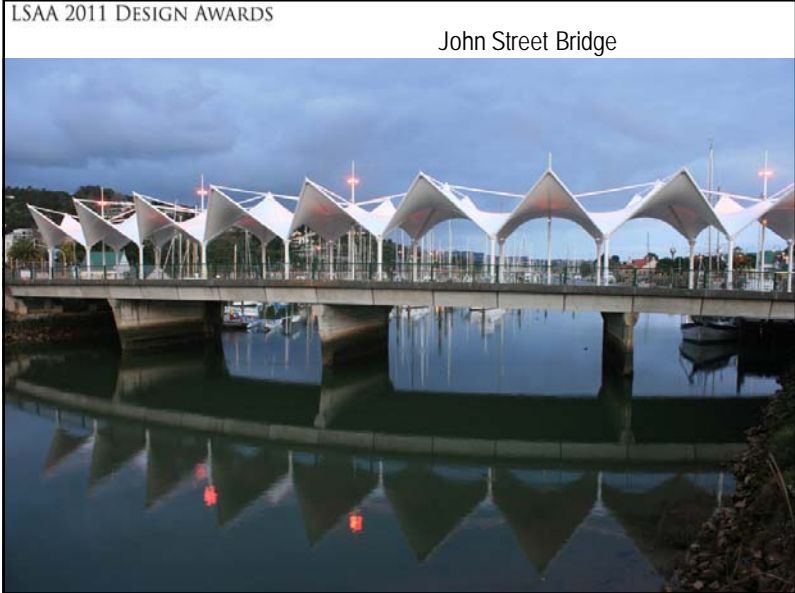
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**Project**  
2321 **John Street Bridge**

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Entrant	Fabric Structure Systems
Role	Design/Fabricator/ Installer
Location	John St Bridge, Whangarei, NZ
Client	Whangarei District Council
Architect	Fabric Structure Systems
Struct Eng	Wade Design Engineers
Spec Consultant	
Others	
Builder	Fabric Structure Systems
Fabricator	Fabric Structure Systems
Steelwork etc	

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John Street Bridge



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Penguin Parade, Philip Island, Victoria

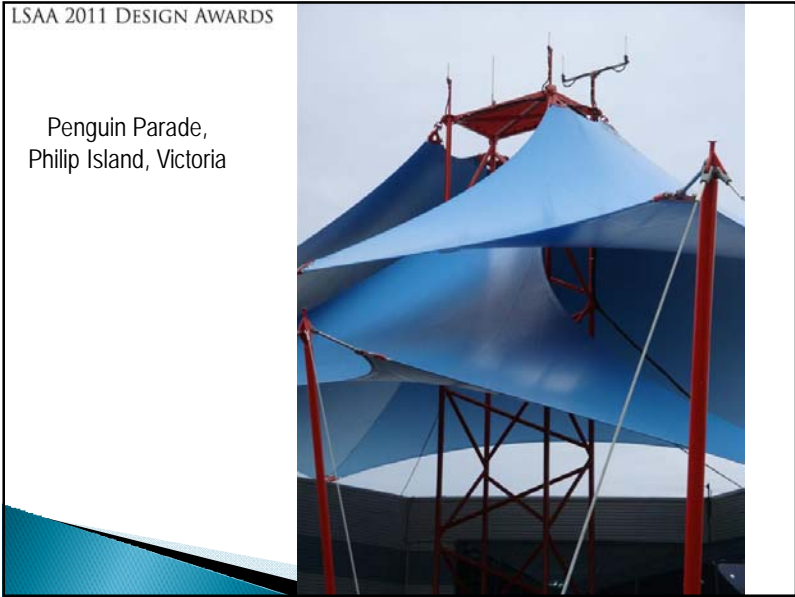
Entered by Tensys Engineers



Penguin Parade, Philip Island, Victoria



Penguin Parade,  
Philip Island, Victoria



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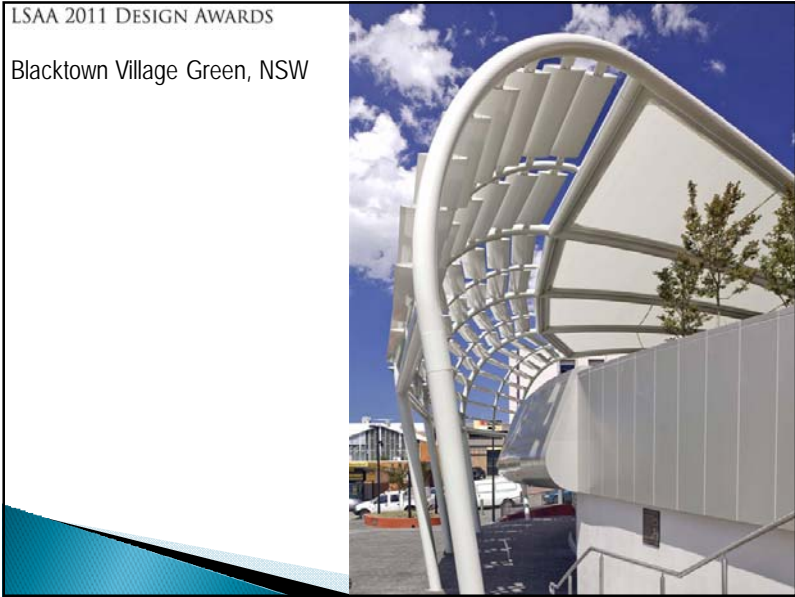
**Project**  
**7007**    Blacktown Village Green, NSW

Entrant	MakMax
Role	Fabricator, Installer
Location	Campbell St, Blacktown, NSW
Client	Blacktown City Council
Architect	Suters Architects
Struct Eng	Hughes Trueman
Builder	Project Corp Pty Ltd
Fabricator	
Steelwork etc	Steelman
Completion Date	15 July 2010





Blacktown Village Green, NSW



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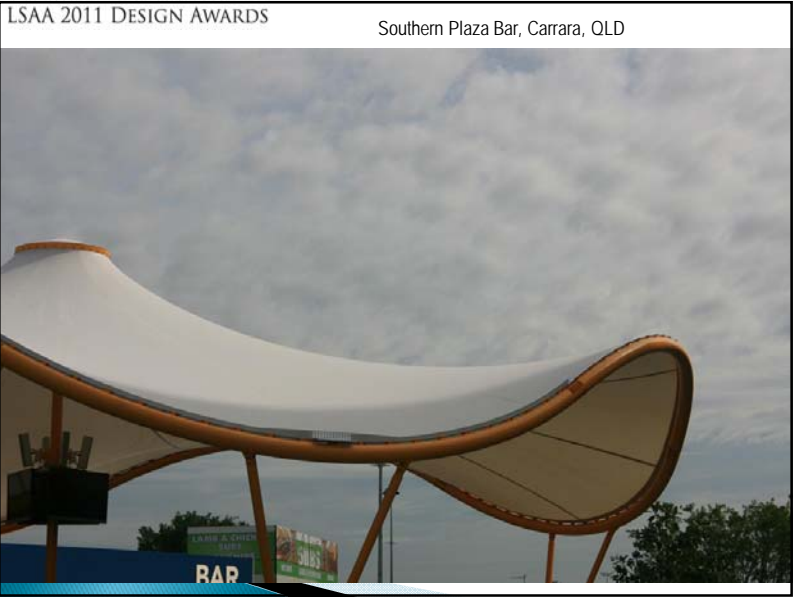
Blacktown Village Green, NSW



Blacktown Village Green, NSW

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<b>Project</b>	<b>Southern Plaza Bar, Carrara, QLD</b>
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Entrant	MakMax
Role	Design, Engineer, Fabricator, Installer
Location	Nerang-Broadbeach Rd, Carrara, QLD 4211
Client	Stadiums Queensland
Architect	Populous Architects
Struct Eng	Robert McDonald, MakMax
Builder	Watpac
Completion Date	23-May-11





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# CATEGORY 3 Shadecloth Structures

Projects from knitted shadecloth material

This is a new category in 2011 designed for many small fabricators who fabricate and install these structures in schools, playgrounds etc

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**Project**  
**3185**      Marassi Beach Resort, Egypt

Entrant	Fabritecture Pty Ltd
Role	Project management of Design & Construction
Location	Marassi, North Egypt, Egypt
Client	UFS America
Architect	Emaar Egypt
Struct Eng	Alliance Design Group Engineers
Spec Consultant	
Others	
Builder	Fabritecture Pty Ltd
Fabricator	Fabric Structure Systems
Steelwork etc	
Completion Date	





Marassi Beach Resort, Egypt



Marassi Beach Resort, Egypt

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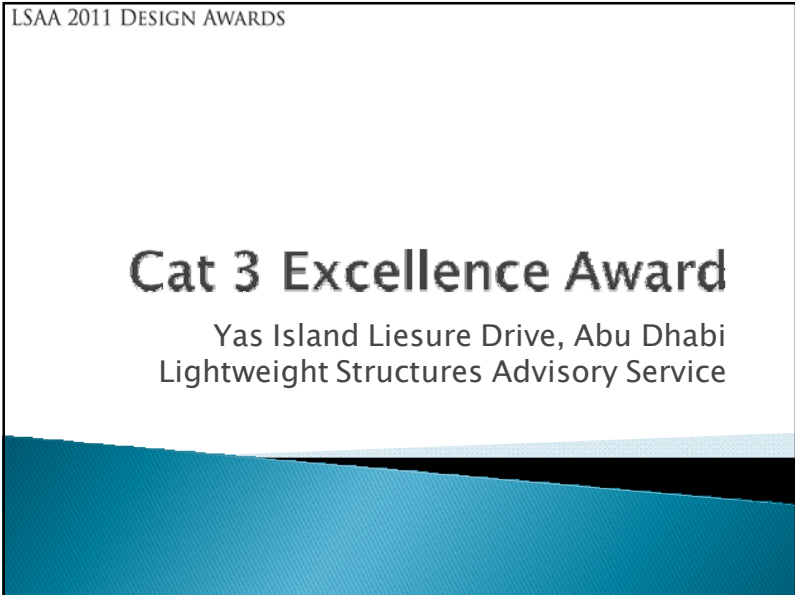
**Project**  
**2575**      **Yas Island - Gateway Park**

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Entrant	Light Weight Structures Advisory Service
Role	Designer & Engineer
Location	Yas Liesure Drive, Yas Island, Abu Dhabi, UAE
Client	Aldar Properties, Sky Shades UAE
Architect	Cracknell Landscape Architects
Struct Eng	Jeremy Hunter & Halcrow
Spec Consultant	Trevor Scott
Others	Lindsay Ham
Builder	Neal & Bin Harmal
Fabricator	Tensile Structures International (PTFE) & Structureflex
Steelwork etc	
Completion Date	

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Yas Island - Gateway Park, Abu Dhabi UAE



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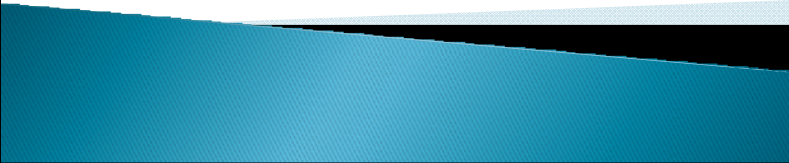
Yas Island - Gateway Park, Abu Dhabi UAE



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# CATEGORY 5 GLAZING AND VERTICAL FACADES

Large span glazing walls or roofs, other forms of lightweight facades (cablenets etc) to control interior environments.



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**Project** John Power Stand, Eagle Farm, QLD  
**5004**

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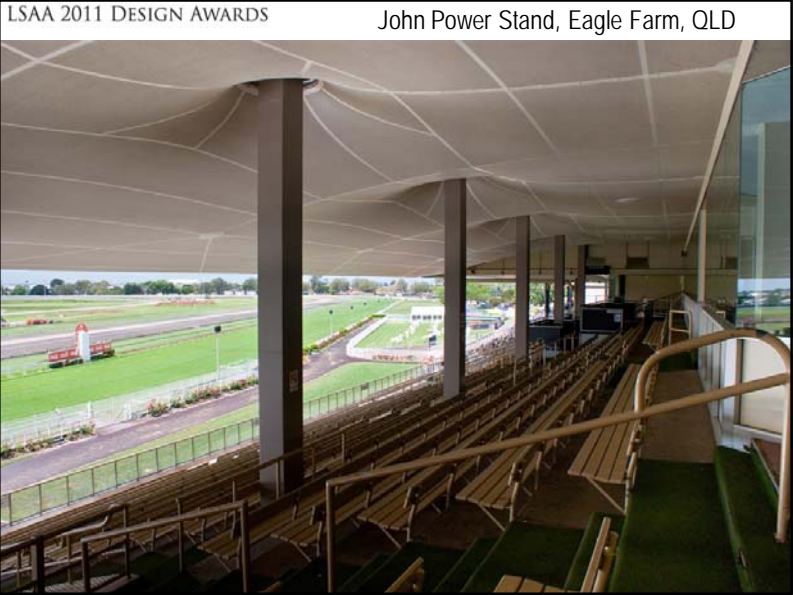
Entrant	MakMax
Role	Design, Engineer, Fabricator, Installer
Location	Eagle Farm Racecourse, Eagle Farm, QLD, 4009
Client	Brisbane Racing Club
Architect	
Struct Eng	MakMax
Spec Consultant	Fabspan Engineers
Others	
Builder	Watpac
Completion Date	13-Jan-10

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John Power Stand, Eagle Farm, QLD





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**Project**  
**5042 Jagged Edge, Queenstown, NZ**

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Entrant	Aurecon
Role	Designer & Engineer
Location	Queenstown, NZ
Client	Southern Investments Trust
Architect	
Struct Eng	Aurecon
Spec Consultant	Aurecon (detailing, analysis, façade)
Others	
Builder	Southern Investments Trust
Completion Date	Jan-11

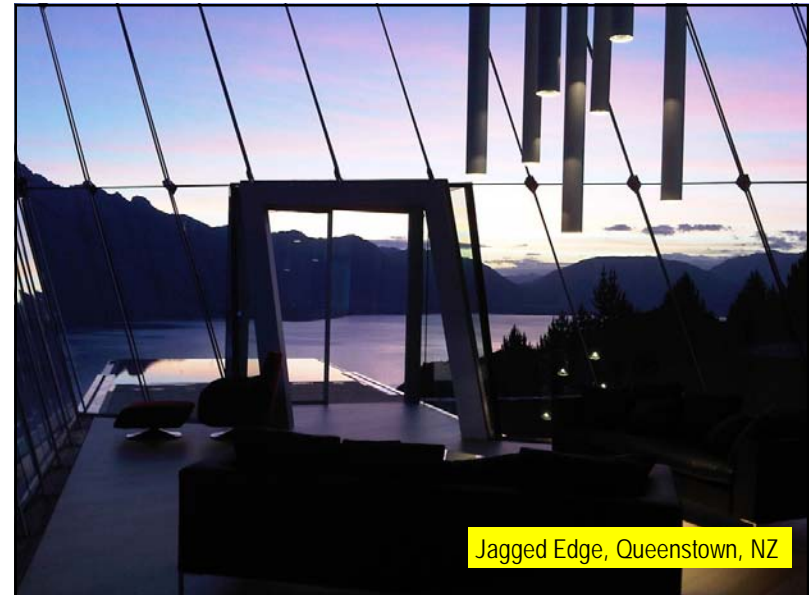
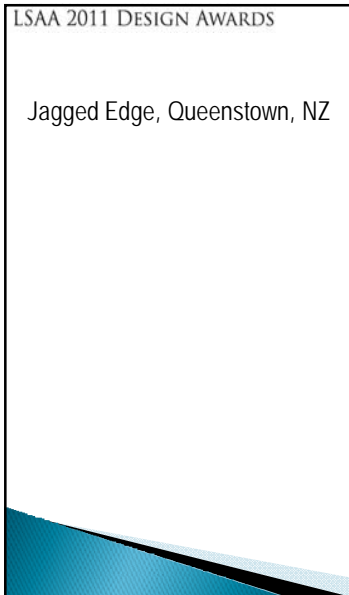
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Jagged Edge, Queenstown, NZ



Jagged Edge, Queenstown, NZ



Jagged Edge, Queenstown, NZ



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# 2011 LSAA Design Awards

Categories 4, 6 and 7

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- ▶ Cat 5 Facades and Glazing - NEW

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- ▶ Cat 4 Large Structures > 1000sqm
- ▶ Cat 6 Collaboration - NEW
- ▶ Cat 7 Special Applications

▶ New in 2011 - Entrant could specify Alternate Category as a guide for the Judges

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## CATEGORY 4 Large Structures

Projects > 1000 sqm

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### Project

**4002**      Metricon Stadium, Carrara, QLD

Entrant	MakMax
Role	Designer, Installer
Location	Nerang-Broadbeach Rd, Carrara, QLD 4211
Client	Stadiums Queensland
Architect	Populous Architects
Struct Eng	Arup and Tensys
Spec Consultant	Mike Lester, Engineer
Others	
Builder	Watpac
Fabricator	Taiyo Kogyo Corporation
Steelwork etc	
Completion Date	20-May-11



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**Project**  
**7008**      **Panilo Gate, Gujarat, India**

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Entrant            MakMax  
 Role                Design, Engineer, Fabricator, Installer  
                          Panoli Village, Taluka, Ankleshwar, Bharuch, Gujarat,  
                          India  
 Location  
 Client              Panoli Industrial Estate  
 Architect          HBS Realtors  
 Struct Eng        MakMax  
 Builder            JB SEZ Pvt Ltd  
 Fabricator        Sood Technicians





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**Project**      **Chepauk Stadium, Stage 1,  
4003**                      **Chennai, India**

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Entrant              MakMax  
 Role                 Designer, Fabricator, Installer  
 Location            Tamil Nadu Cricket Ground, Chennai, India  
 Client                The Tamil Nadu Cricket Association  
 Architect            Nataraj Venkat & Associates  
 Struct Eng          Sterling Engineering Consultancy Services

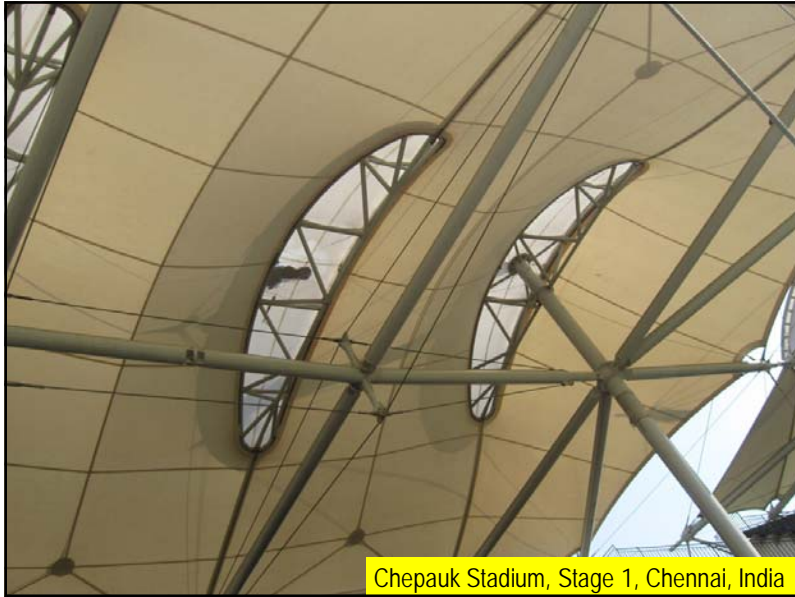
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Completion Date    4 August 2010





Chepauk Stadium, Stage 1, Chennai, India



Chepauk Stadium, Stage 1, Chennai, India

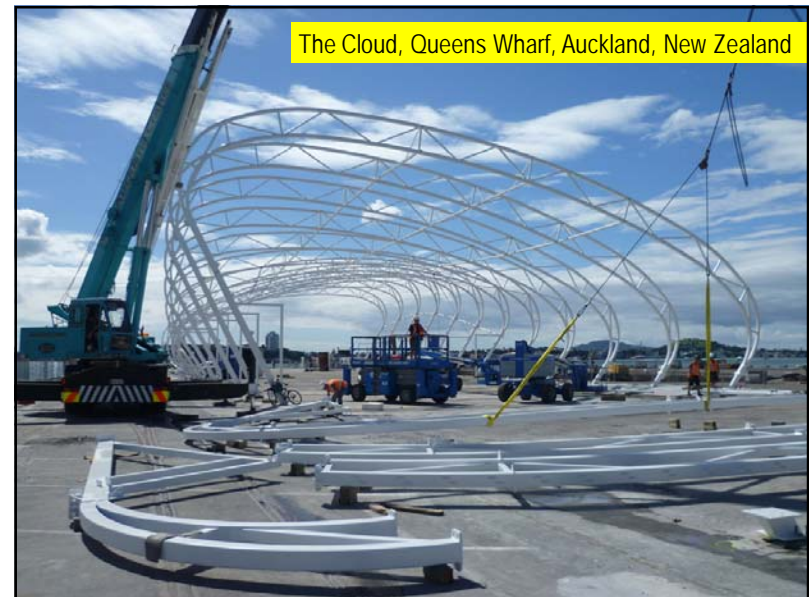
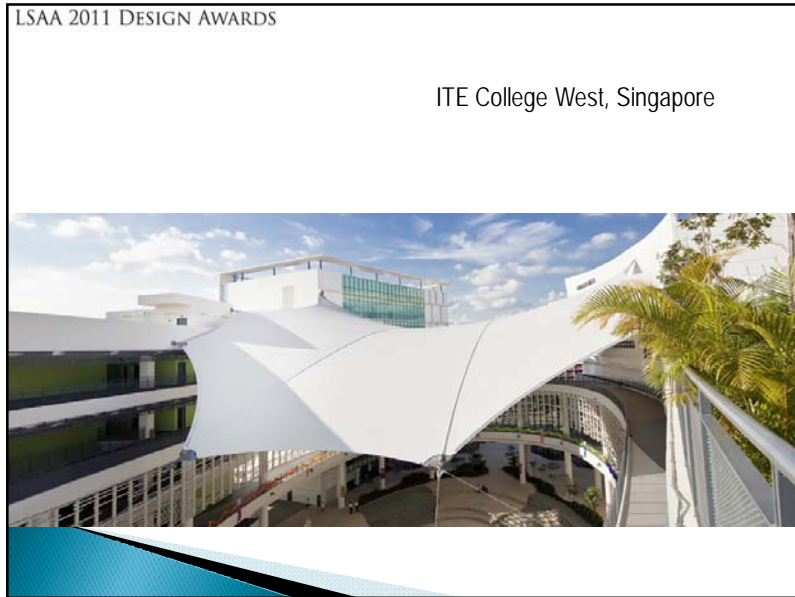
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**Project**  
**4210**      **ITE College West, Singapore**

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Entrant	Fabritecture Pty Ltd
Role	Design, fabrication and installation
Location	1 Choa Chu, Kang Grove, Singapore
Client	Gammon Pte Ltd
Architect	DP Architects Ptd Ltd
Struct Eng	Wade Design Engineers
Others	Ozrig - Installation advice & riggers
Builder	Fabritecture Pty Ltd
Fabricator	Tensile Structures International PVT Ltd (Fabric)
Steelwork etc	TTJ
Completion Date	Jul-10





LSAA 2011 DESIGN AWARDS The Cloud, Queens Wharf, Auckland, New Zealand



The Cloud, Queens Wharf, Auckland, New Zealand



The Cloud, Queens Wharf, Auckland, New Zealand

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<b>Project</b>	<b>Auckland Zoo Aviaries, 4322 Auckland New Zealand</b>
Entrant	Fabric Structure Systems
Role	Design/Fabricator/ Installer
Location	Auckland Zoo, Western Springs, Auckland 1022 NZ
Client	Auckland City Council
Architect	Logan Brewer Production & Design
Struct Eng	Thourburns / Tony Joyce
Builder	Fabric Structure Systems
Fabricator	Fabric Structure Systems
Steelwork etc	Red Steel
Completion Date	Aug-11



Auckland Zoo Aviaries, Auckland New Zealand



Auckland Zoo Aviaries, Auckland New Zealand



Auckland Zoo Aviaries, Auckland New Zealand

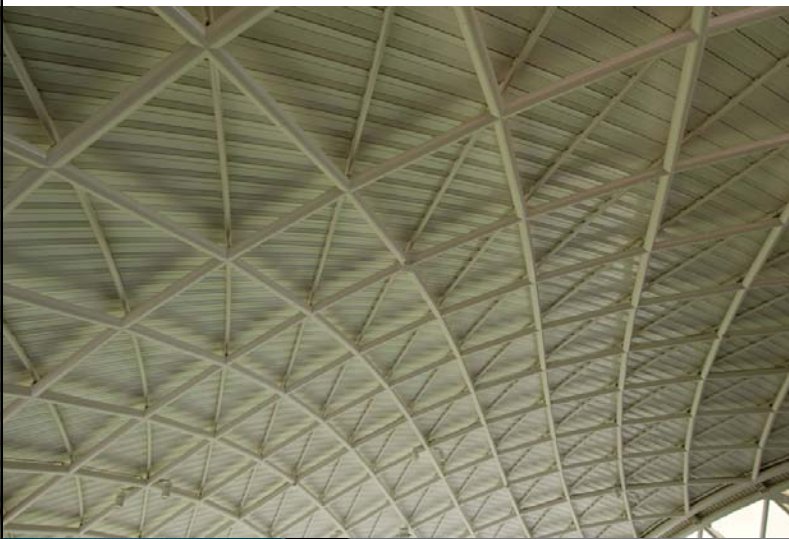
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<b>Project</b>	<b>Adelaide Oval Western Grandstand Redevelopment</b>
<b>4789</b>	
Entrant	Aurecon
Role	Structural Engineer
Location	Adelaide Oval, North Adelaide, SA
Client	South Australian Cricket Association (SACA)
Architect	Hassell & Cox
Struct Eng	Aurecon
Spec Consultant	Aurecon (Services, wind, egress, acoustics etc)
Others	Mortimer Project Management
Builder	Built Environs
Fabricator	Samaras
Steelwork etc	
Completion Date	Dec-10

LSAA 2011 DESIGN AWARDS Adelaide Oval Western Grandstand Redevelopment



LSAA 2011 DESIGN AWARDS Adelaide Oval Western Grandstand Redevelopment

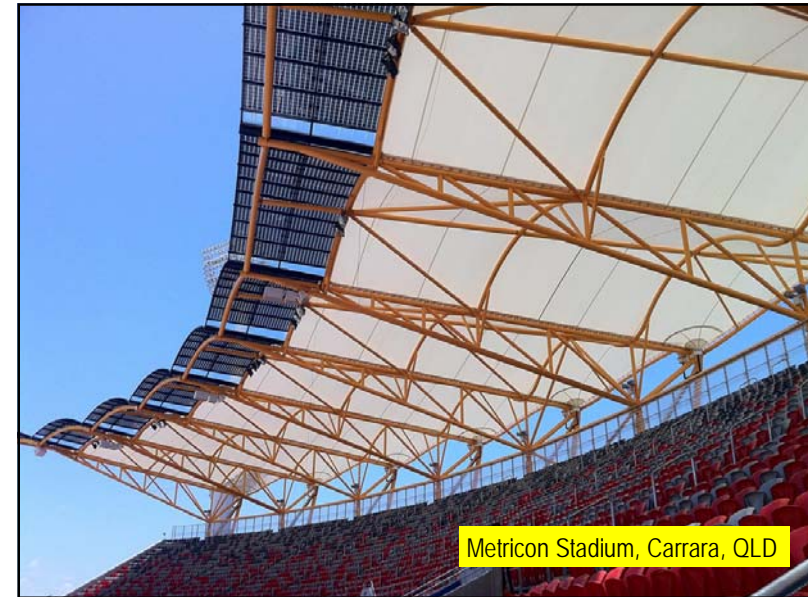


LSAA 2011 DESIGN AWARDS Adelaide Oval Western Grandstand Redevelopment



LSAA 2011 DESIGN AWARDS Adelaide Oval Western Grandstand Redevelopment







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**CATEGORY 6 DESIGN & CONSTRUCTION COLLABORATION**

Completed projects whose success is attributed to close collaboration between multiple members of a team and where extensive use was made of emerging collaborative tools.

Entries in this category are to be signed off by at least three different team members

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Other Entries were also considered in this Category

Entries in the Collaboration Category had to be signed off by at least three companies involved in the project.

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**Project**  
**6983**      **AAMI Park, Melbourne**

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Entrant	Major Projects Victoria
Role	Project Manager
Location	Batman Avenue, Melbourne, Vic 3000
	Sport & Recreation Victoria, Melbourne & Olympic Parks Trust
Client	Trust
Architect	Cox Architects
Struct Eng	Arup
Spec Consultant	Norman Disney & Young (Mechanical Engineers)
Others	
Builder	Grocon
Completion Date	25-Mar-10





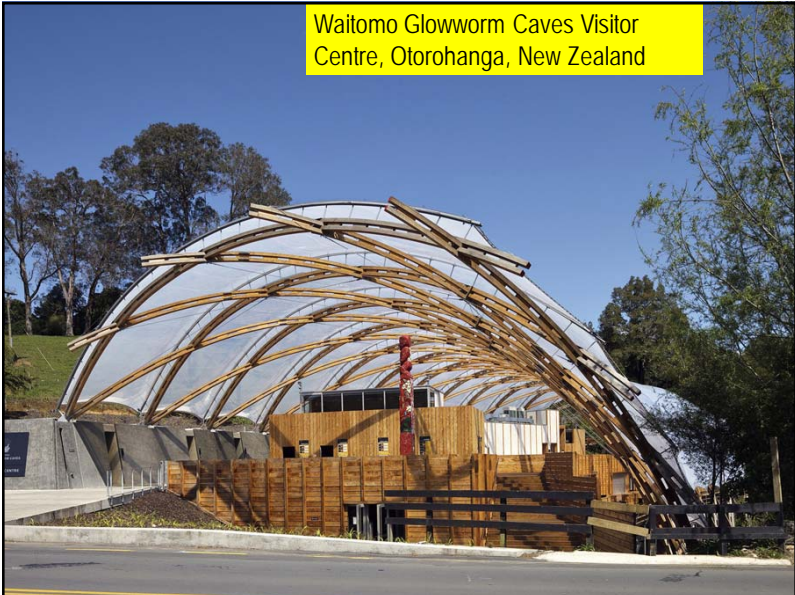
AAMI Park, Melbourne

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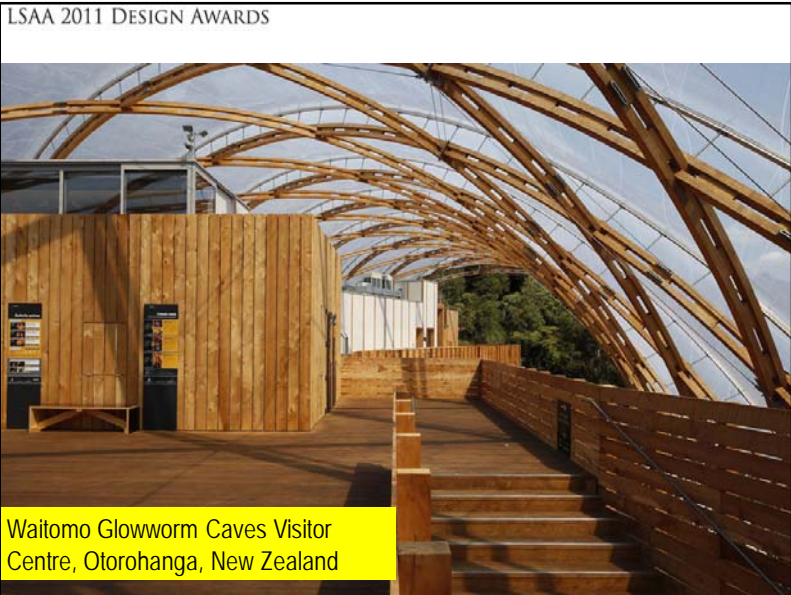
**Project** Waitomo Glowworm Caves Visitor  
4610 Centre, Otorohanga, New Zealand

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Entrant	Architecture Workshop
Role	Architect
Location	39 Waitomo Caves Road, Otorohanga, New Zealand
Client	Tourism Holdings Ltd
Architect	Christopher Kelly (Arch Workshop)
Struct Eng	Dunning Thornton Consultants
Builder	Hawkins Construction
Fabricator	NelsonPine NZ & Vector Foiltec
Completion Date	Jun-10



Waitomo Glowworm Caves Visitor Centre, Otorohanga, New Zealand



Waitomo Glowworm Caves Visitor Centre, Otorohanga, New Zealand

Waitomo Glowworm Caves Visitor Centre, Otorohanga, NZ

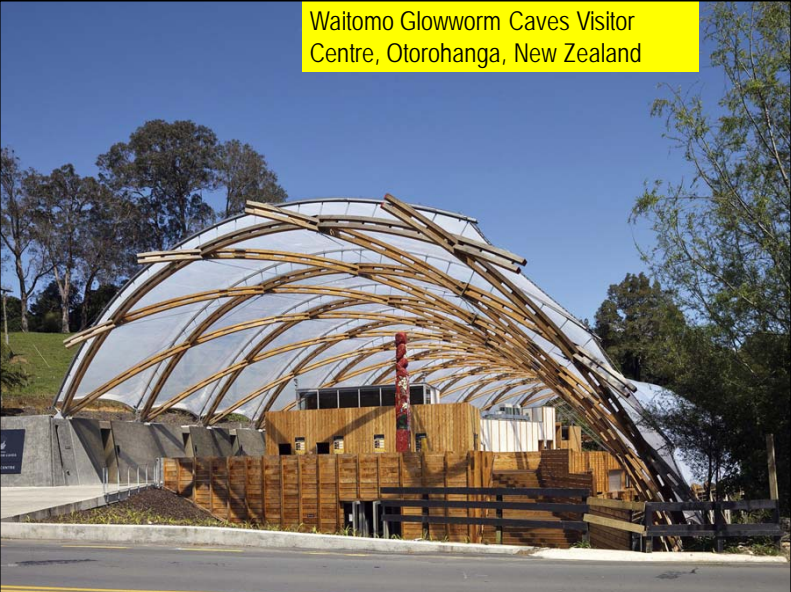


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Category 6  
**HIGH COMMENDATION**

Waitomo Glowworm Caves Visitor Centre  
 Architecture Workshop

Waitomo Glowworm Caves Visitor Centre, Otorohanga, New Zealand



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Category 6  
**EXCELLENCE AWARD**

AAMI Park, Melbourne  
 Major Projects Victoria



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## CATEGORY 7 SPECIAL APPLICATIONS & INNOVATIONS

Includes applications of lightweight structures used in an interior environment, manufactured as a product, and can be either temporary, demountable, relocatable or permanent structures.

Applications using new technology and sustainability principles. Innovations in the teaching of collaborative design

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**Project** Trailfinders Australian Garden  
7001 Flemings – Chelsea Flower Show

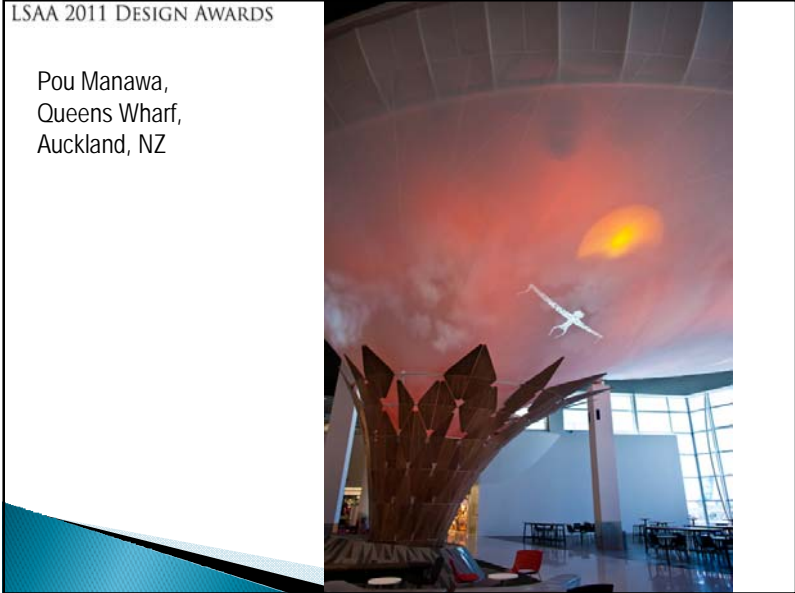
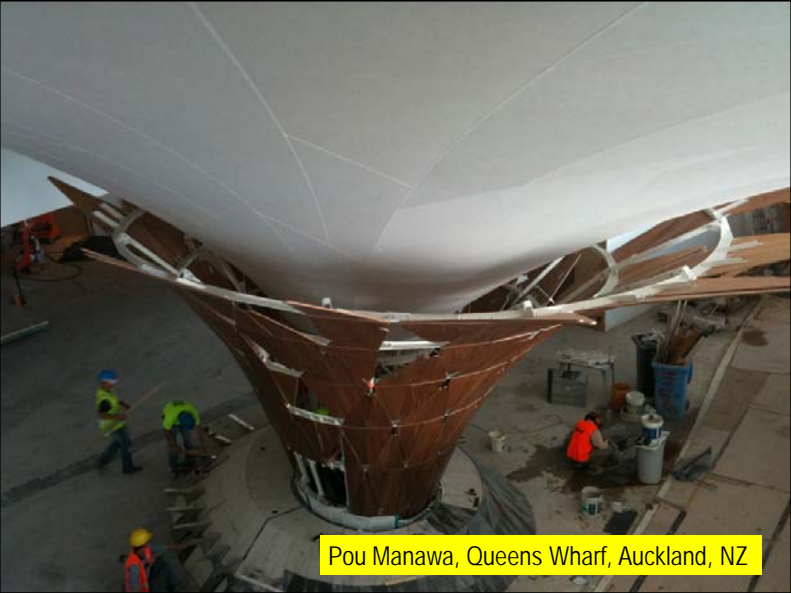
Entrant	MakMax
Role	Design, Engineer, Fabricator, Installer
Location	Royal Horticultural Society Chelsea Flower Show, London
Client	Flemings Nurseries
Architect	Ian Barker
Struct Eng	Robert McDonald, MakMax
Builder	Flemings Nurseries
Completion Date	23-May-11





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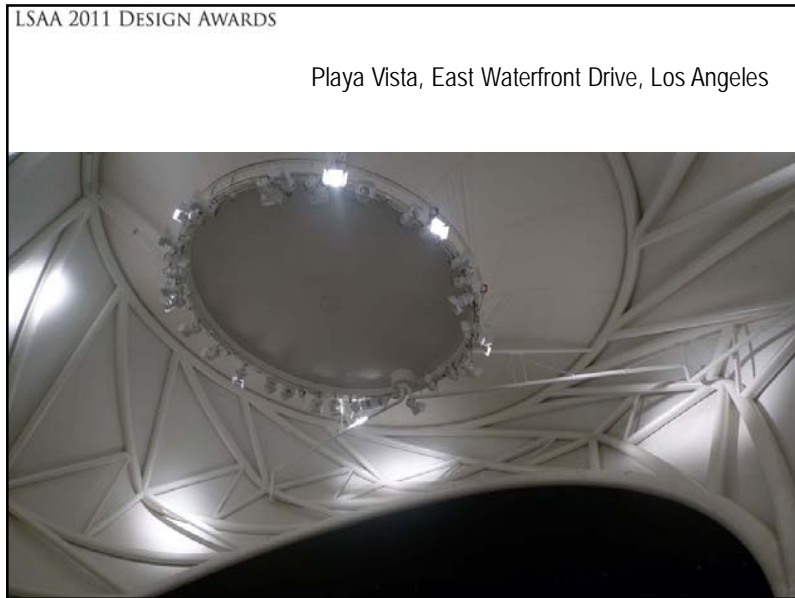
<b>Project</b>	<b>Pou Manawa, Queens Wharf, Auckland, NZ</b>
<b>Entrant</b>	Fabric Structure Systems
<b>Role</b>	Design/Fabricator/ Installer
<b>Location</b>	Queens Wharf, Quay St, Auckland NZ
<b>Client</b>	Waterfront Auckland / NZ Government
<b>Architect</b>	Ignite Architects
<b>Struct Eng</b>	Wade Design Engineers
<b>Spec Consultant</b>	
<b>Others</b>	
<b>Builder</b>	Fabric Structure Systems
<b>Fabricator</b>	Fabric Structure Systems
<b>Steelwork etc</b>	Red Steel
<b>Completion Date</b>	



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Project	Playa Vista, East Waterfront Drive, Los Angeles
Entrant	Tensys Engineers
Role	Fabric Specialist Engineer
Location	12000 East Waterfront Drive, Playa Vista, Los Angeles
Client	
Architect	Michael Maltzan Architecture
Struct Eng	Arup (Los Angeles)
Spec Consultant	
Others	
Builder	USA Shade
Fabricator	Atkins Fabrications





Playa Vista, East Waterfront Drive, Los Angeles





Thank you & Congratulations

One more winner – but unknown ....  
Maybe something under a chair !!



That's all folks