



**MakMax**  
Australia



## MakMax Stadium Capability

GLOBAL LEADERS IN STADIUM ROOFING

With an increased demand for stadiums to be multi-purpose, often home to multiple "home" teams and sporting codes, as well as hosting concerts and events, new stadium projects are looking to stand out with world-class facilities, player and spectator amenities and stunning architectural designs made possible through tensile membrane stadium roofing and facades.

Boasting an unrivalled reference portfolio of stadium projects, MakMax has designed and delivered the majority of lightweight stadium roofs worldwide. Our Engineers, Project Managers and Cost Planners have developed a unique and extensive knowledge base through decades of experience.

As a design and construct company, we understand the key architectural and engineering challenges involved in specialist tensile roofing for stadiums and sports facilities.

Favoring durable and high-translucency PTFE for stadium roofing thanks to its long life and strength, MakMax has also incorporated complex cable net roofing systems, stadium façades in fabric and steel and modern ETFE foil into our designs, creating unique and memorable stadium experiences.

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**Design. Engineer. Fabricate. Install.**



## Reference Projects



## Global Reputation, Local Expertise

MakMax Australia is proud to be part of the Taiyo Kogyo Group, ensuring our clients benefit from the global experience, knowledge and technology of the largest tensile membrane structure company in the world. With worldwide offices and fabrication facilities, as well as a cutting-edge R&D testing centre in Japan, the group shares an extensive knowledge and resource base.

### MAKMAX AUSTRALIA/TAIYO KOGYO GLOBAL STADIUM PROJECT PORTFOLIO;

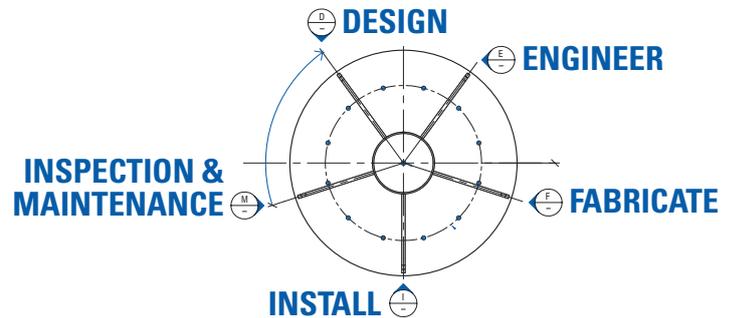
AUSTRALIA	ASIA	AFRICA & MIDDLE EAST	EUROPE & THE AMERICAS
Homebush Stadium, Sydney, 1999	Hong Kou Stadium, Shanghai, China, 1999	King Fahd Stadium, Saudi Arabia, 1986	Rome Olympic Stadium, Italy, 1990
Adelaide Oval, 2003	Shanghai Stadium, China, 2001	Saida Stadium, Lebanon, 2000	Georgia Dome, USA, 1992
The Gabba, Brisbane, 2005	'Big Eye Stadium' Oita Prefectural Sports Park, Japan, 2001	Dubai Cricket Stadium, UAE, 2007	Paul Brown Stadium, Cincinnati, USA, 2000
Rat Rafter Area, Brisbane, 2008	Niigata 'Big Swan' Stadium, Niigata, Japan, 2001	Kuwait National Stadium, Safat, Kuwait, 2007	Hamburg Volkspark, Germany, 2001
Metricon Stadium, Gold Coast, 2010	Toyota Stadium, Aichi, Japan, 2001	Moses Mabhida Stadium, Durban, South Africa, 2009	La Plata Stadium, Argentina, 2003
Optus Stadium Perth, 2017	Saitama Stadium, Japan 2002	Cape Town Stadium, South Africa, 2009	Karaiskaki Olympic Stadium, Athens, Greece, 2004
Anna Mears Velodrome, Brisbane, 2017	Wuhan Stadium, Hubei, China, 2002	Nelson Mandela Stadium, South Africa, 2009	Dallas Cowboys Stadium, Texas, USA, 2009
Memorial Drive Tennis Centre, Adelaide, 2019	Incheon Moonhak Stadium, South Korea, 2002	Hazza bin Zayed Stadium, Abu Dhabi, UAE, 2014	Gdynia Stadium, Poland, 2010
Melbourne Park, Australia Open Showcourt 3, 2019	Kumagaya Dome, Saitama, Japan, 2003	Aspire Academy, Doha, 2017	Ilie Oană Stadium in Ploiești, Romania, 2011
CBUS Stadium (Repair), Gold Coast, 2020	Shanghai International Circuit (F1), China, 2004	Khalifa International Stadium, Doha, 2017	New York Red Bull Stadium, USA, 2011
The Gabba Upgrades & Re-tension Brisbane, 2021	Nantong Stadium, Shenzhen, China, 2006		Talisman Center, Calgary, Canada, 2011
<i>Sydney Football Stadium, 2022</i>	Kunshan Stadium, Jiangsu, China, 2006		Mineirao Stadium, Belo Horizonte, Brazil, 2013
	Shanghai International Tennis Court, China, 2007		Arena Fonte Nova, Salvadore, Brazil, 2013
	Chepauk Stadium, Chennai, India, 2010		Brasilia Stadium, Brazil, 2013
	Jawaharlal Nehru Stadium, New Delhi, India, 2010		Stade Velodrome Marseille, France, 2014
	Ranchi Stadium, India, 2010		Mercedes-Benz Stadium, Atlanta, USA, 2017
	Shenzhen Universiade, China, 2011		Wanda Metropolitan Stadium, Madrid, Spain, 2017
	Shenzhen Bao'an Stadium, China, 2011		Aigle, Velodrome, Switzerland, 2018
	Panjin Jinxiu Stadium, China 2013		Levante Stadium, Valencia, Spain, 2020
	Zaozhuang Stadium, China, 2018		<i>Suzanne Lenglen court at Roland Garros, Paris, France, 2022</i>



## MakMax Full Circle Of Support

MakMax Australia is the market leader in stadium membrane roofing, facades, shade structures and skylights and we offer our clients a full circle of comprehensive professional service and support;

- » In-house designers, engineers & fabrication.
- » In-house project managers & construction managers.
- » Agents, partners & installation crews in every State and Territory.
- » In-house RPEQ/NER qualified engineering inspectors for regular routine maintenance programs.
- » In-house maintenance, cleaning and technical support.



[www.makmax.com.au/stadiums-sports/](http://www.makmax.com.au/stadiums-sports/)

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