ADAS®

Fabric Facade

ADAS

ADAS

MULTIMEDIA ENGINEERING PTE LTD

Since 1988

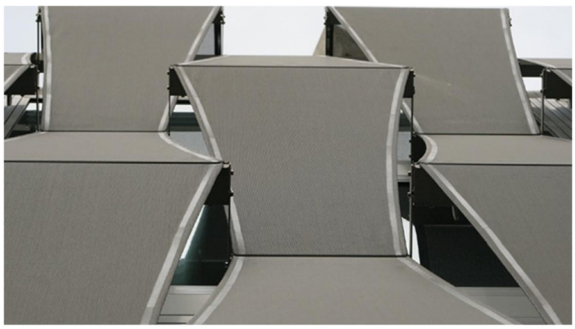
- Design and build Archi-Engineering firm
- 32 years experience with more than 650 projects
- Lightweight long span structure specialist
- Low risk with tested & proven design details
- Benefits of high level of Prefabrication:
    - Fast Erection on Site
    - Precised Fabrication
    - Good Quality Control
- Low Maintenance with non-stick roof surface.

INFINITE POSSIBILITIES OF ADAS® FABRIC FACADE

Lighting Effects

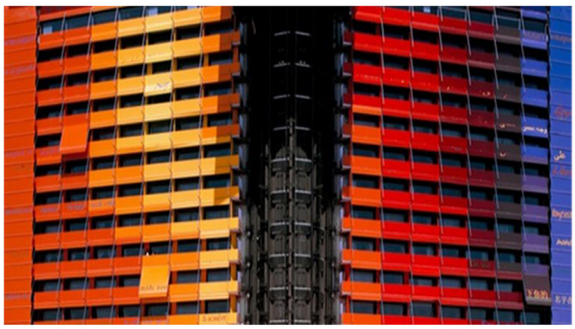
Lightweight

Fabric Facade: < 5kg/m²
Metal Facade: >15kg/m²



Dynamic 3D Facade

Lasting Colour Fastness



Wide Range of Colours

Exceptional Strength & Life Span

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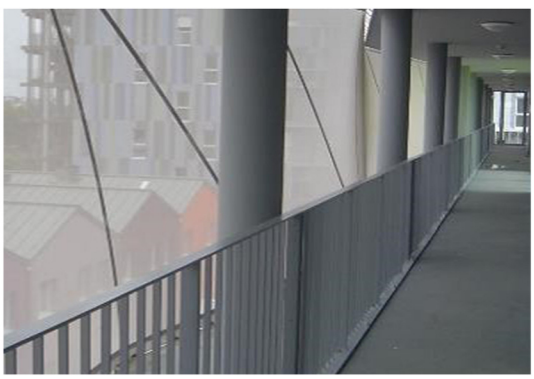
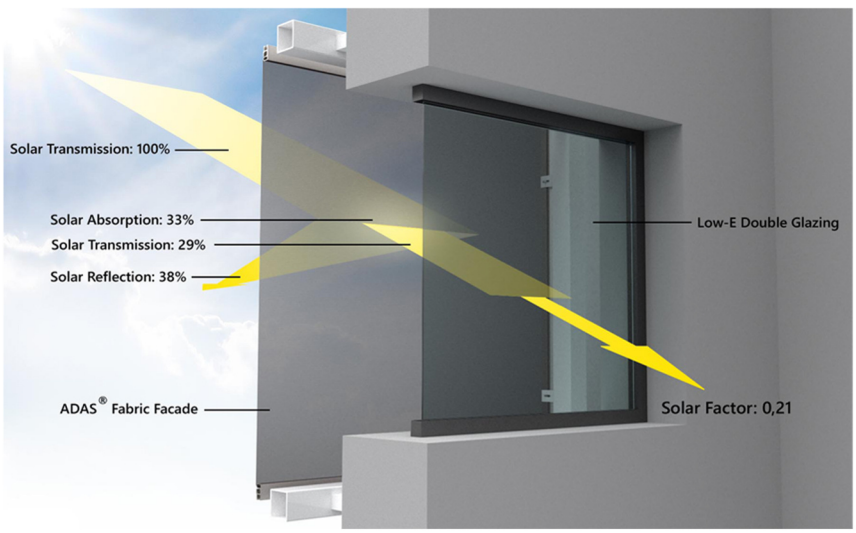
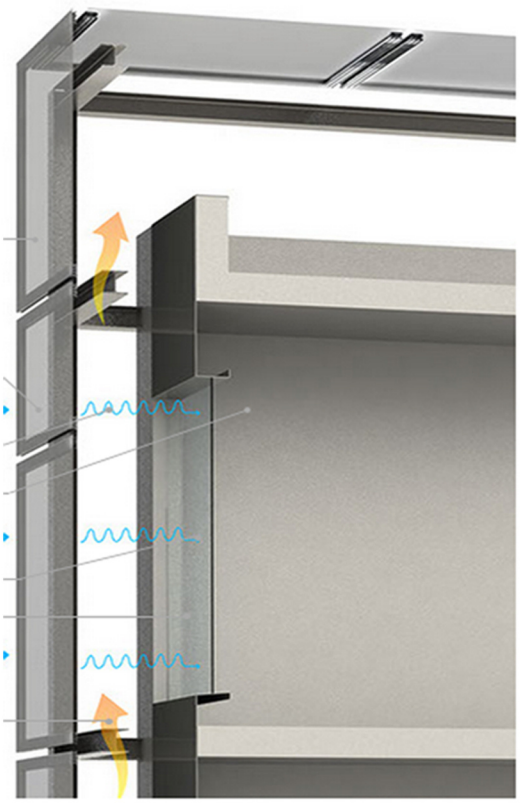
FEATURES OF ADAS® FABRIC FACADE

Heat Reduction and Thermal Control



ADAS® Fabric Facade provides protection from the sun, rain and wind, and is especially effective in thermal control, where exterior heat is prevented from reaching the interior. An external fabric facade protection guarantees evenly distributed temperature during daytime and reduces glare from direct sunlight, thus minimising air-conditioning usage and building operating costs.





The solar factor (FS) or SHGF of our fabrics is around 0.21

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Gurney Paragon Facade

CLIENT
Gurney Paragon Shopping Mall

ARCHITECT
BYG Architecture Sdn Bhd

AREA
200 m²

MATERIAL INSTALLED
PVDF Coated PVC Mesh Fabric

LOCATION
Penang, Malaysia

CONSTRUCTION YEAR
2013

Corporate Identity

Print on fabric is made possible to portray corporate or graphic impressions on the building facade.

Modernisation - Revamp

Fabric facades create brand new looks for existing buildings without demolishing or reconstruction.

Aesthetics - Creativity

Fabric facades allow for free-form and unconstrained architectural geometries.

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Design Village Penang (Jewel Box)

CLIENT
PE Land Sdn Bhd

ARCHITECT
DP Architects

AREA
10,000 m²

MATERIAL INSTALLED
Mesh PVDF - Coated PVC Fabric

LOCATION
Penang, Malaysia

CONSTRUCTION YEAR
2016

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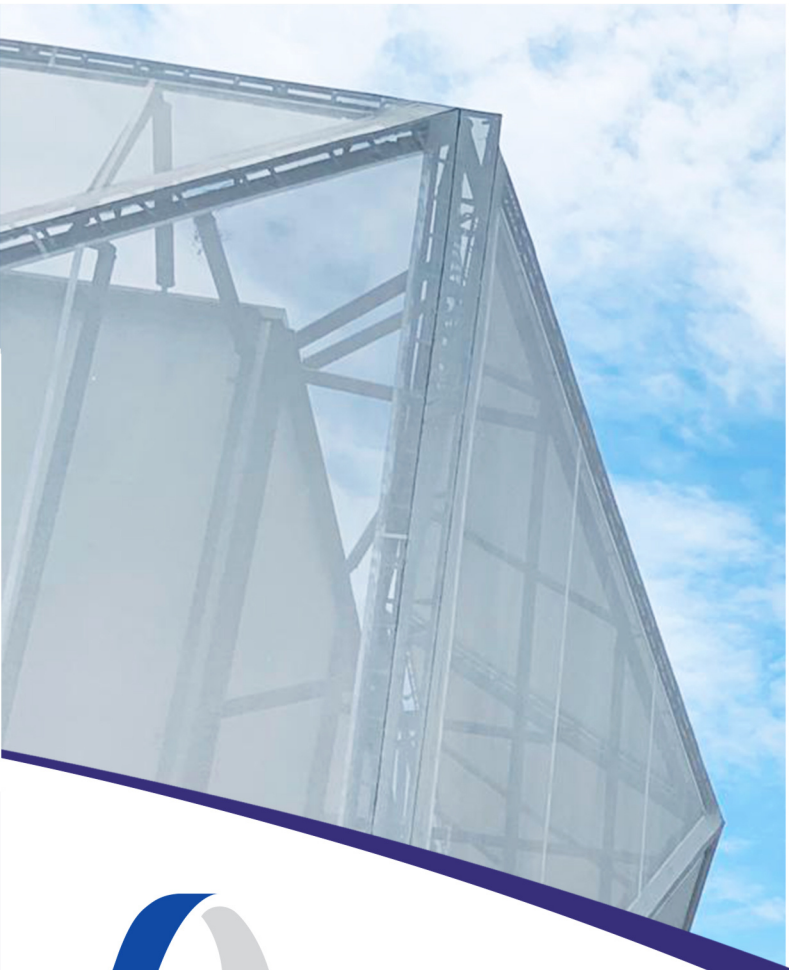
ADAS®
FABRIC FACADE

ADAS® Fabric Facades are smart fabric façade systems that serve as the ideal bioclimatic alternative to metal facades. Our Fabric Facades can enhance building performance while increasing aesthetic potential. The PVC or PTFE mesh fabrics require very little maintenance over a lifespan of more than 10 years, and provide excellent thermal comfort through heat and glare reduction while ensuring natural ventilation.

In terms of design, ADAS® Fabric Facades offer flexibility in creating unconstrained, dynamic 3D forms that bring a building to life with a variety of colours, prints, and lighting effects.

With over 30 years of design and build experience, our team is able to offer a full range of services from concept design, detail design, load analysis, and contract document preparation to project management, contract supervision and control, thereby ensuring that our clients receive the best professional service.



ADAS

Singapore Office
Multimedia Engineering Pte Ltd

50 Bukit Batok Street 23 #05-15,
Midview Building Singapore 659578.

Tel
(65) 6765 6288

Email
mepl@me.com.sg

Website
www.me.com.sg

Malaysia Office
Contact Person : Dr.Phang
Tel +65 9017 1083
Email adas_hightex@live.com

Indonesia Office
Contact Person : Mr. Renalto Wong
Tel +6281-285031021
Email mepl@me.com.sg

USA Office
Contact Person : Mr. Bernd Rennebrck
Tel (386) 668 0474
Email bernd@spstin.com

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