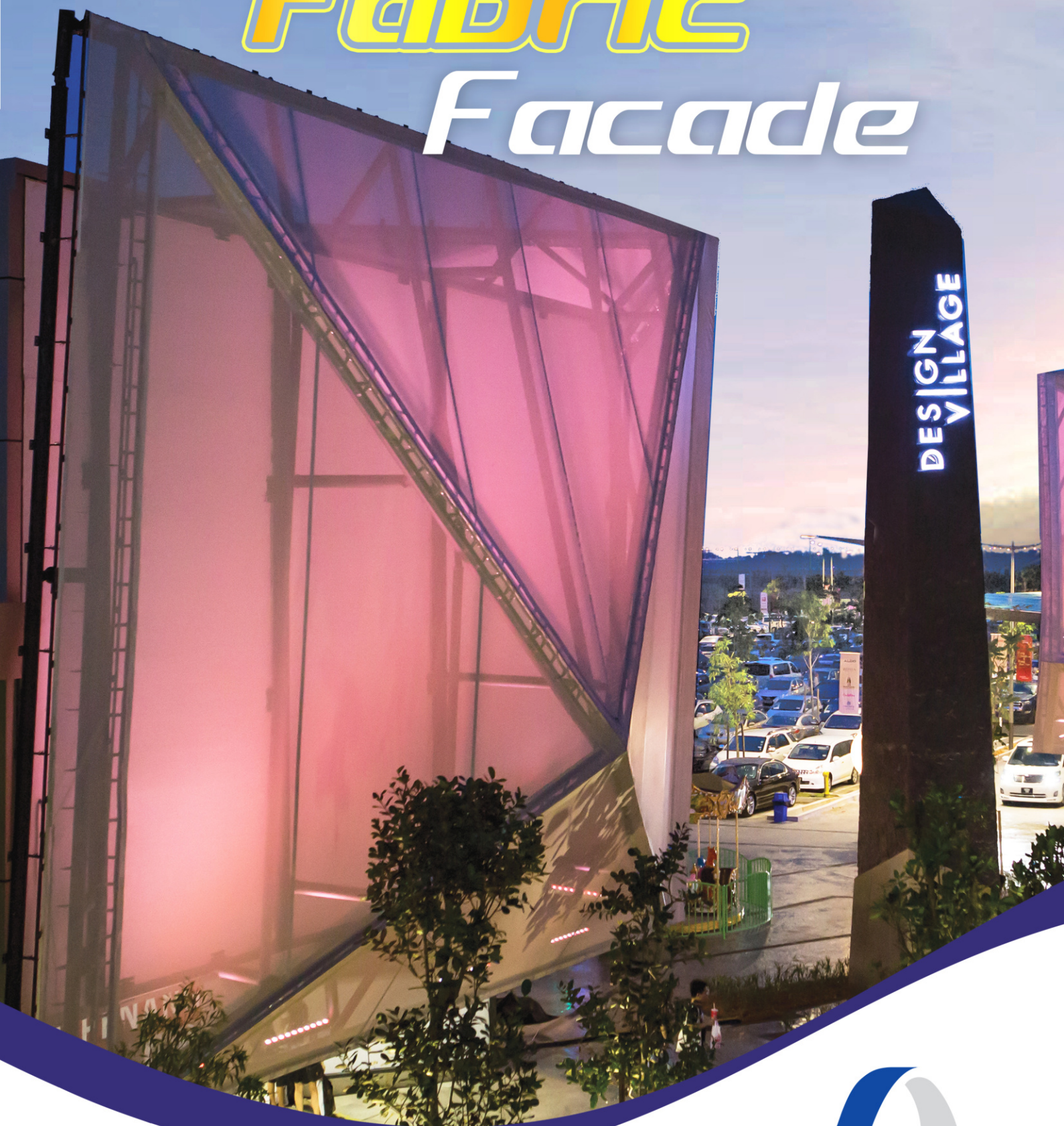


ADAS[®]

Fabric Facade



- Design and build Archi-Engineering firm.
- Over 30 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
 - Precise Fabrication
 - Good Quality Control
- Low Maintenance with non-stick roof surface.



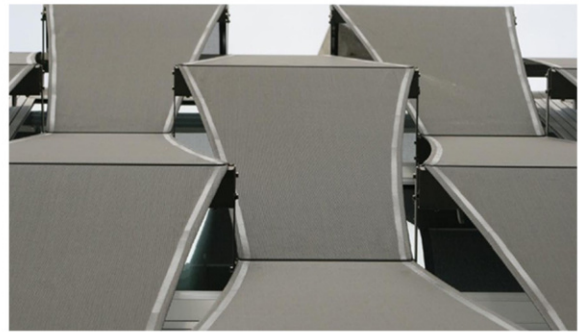
INFINITE POSSIBILITIES OF ADAS® FABRIC FACADES

Lighting Effects



Lightweight

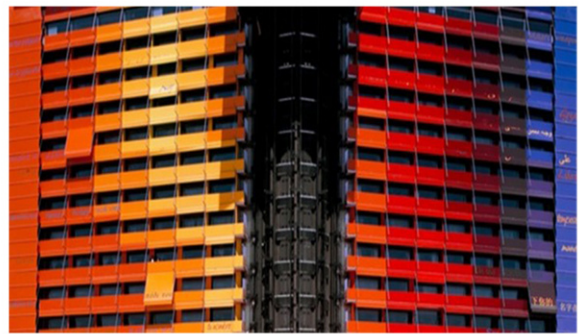
Fabric Facade: < 5kg/m²
Metal Facade: >15kg/m²



Dynamic 3D Facade



Lasting Colour Fastness



Wide Range of Colours



Exceptional Strength & Life Span

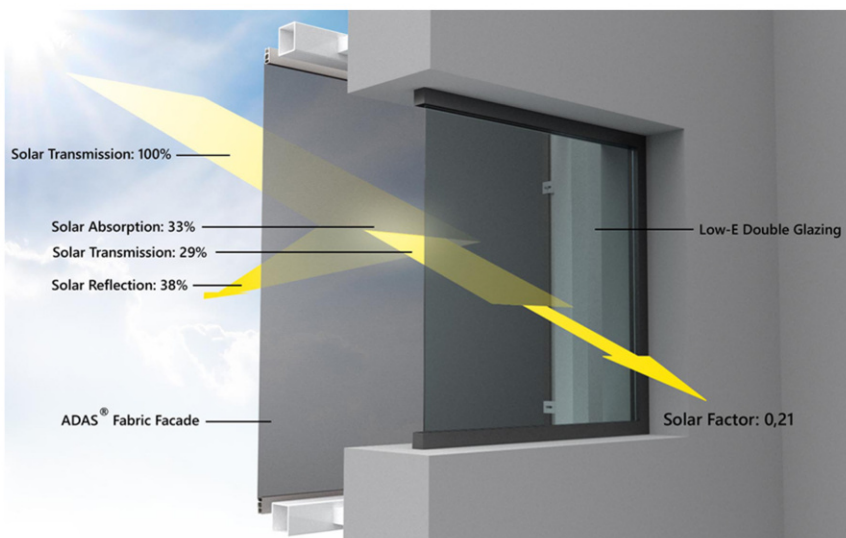




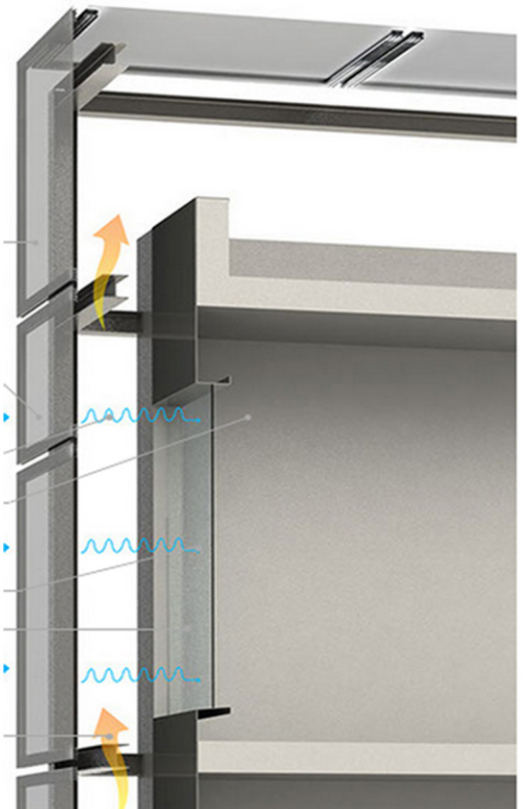
FEATURES OF ADAS® FABRIC FACADES

Heat Reduction and Thermal Control

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



The solar factor (FS) or SHGF of FT381 is 0.21





Gourney Paragon Facade

CLIENT

Gourney Paragon Shopping Mall

ARCHITECT

Multimedia Engineering Pte Ltd

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 Existing Buildings

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.





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

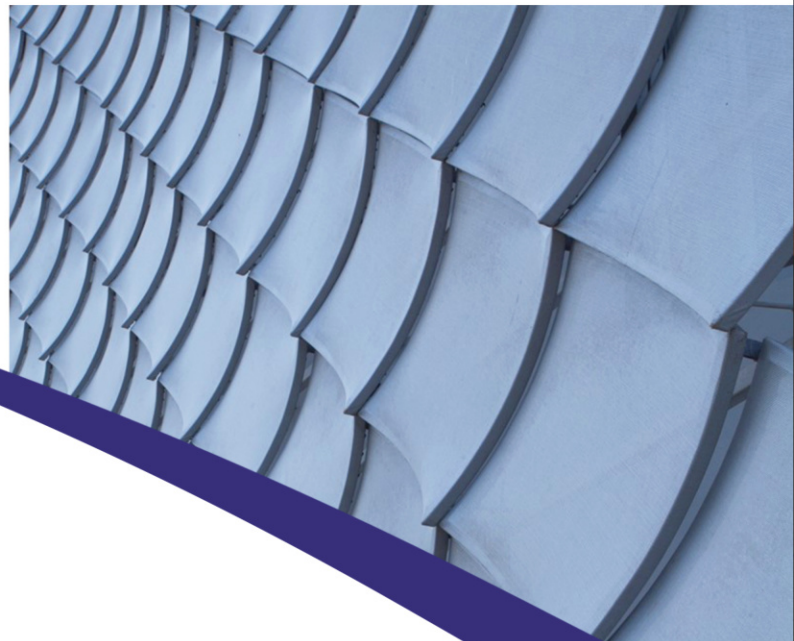
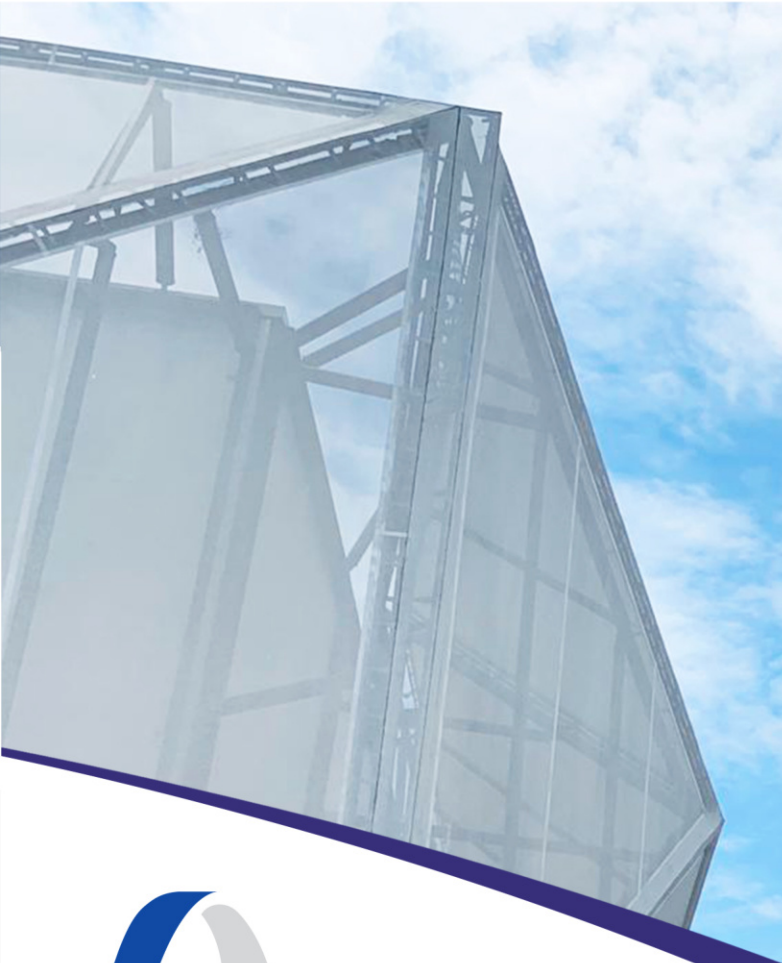
ADAS® FABRIC FACADE



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.



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