CURTAIN WALLS
Innovation to Unique facades

FACADE ONE
Innovative Facade Solutions
UNIQUE FACADES

SKEWED CURTAIN WALL

MULLION DETAIL
UNIQUE FACADES

MULLION DETAIL

ARTICULATED CURTAIN WALL
UNIQUE FACADES

OFFSET CURTAIN WALL

MULLION DETAIL
OPTION 1

MULLION DETAIL
OPTION 2
UNIQUE FACADES

SLEEK CURTAIN WALL

MULLION DETAIL
UNIQUE FACADES

MULLION DETAIL

CURTAIN WALL WITH SWISS CLAD
UNIQUE FACADES

MULLION DETAIL

CURTAIN WALL WITH STONE
EUROPEAN CURTAIN WALL
Mechanical Holding

SPECIAL FACADES

MULLION DETAIL

BLAST RESISTANCE CURTAIN WALL
Design blast resistance system to sustain upto 15 KPa
**ENERGY FACADES - NON-THERMAL VS THERMAL BREAK CURTAIN WALL**

**MULLION DETAIL**

Profile U Value – 15.6 W/m²K  
Glass U Value – 1.7 W/m²K

OVERALL FACADE ASSEMBLY U VALUE – 2.55 W/m²K

By using Non Thermal Break curtain wall system glass U value performance reduces by 50%.

**MULLION DETAIL**

Profile U Value – 3.9 W/m²K  
Glass U Value – 1.7 W/m²K

OVERALL FACADE ASSEMBLY U VALUE – 1.48 W/m²K

By using Thermal Break curtain wall system glass U value performance improves by 13%.

Thermal Break profile **improves over all façade U value by 72%** against non thermal break.
By using Non Thermal Break curtain wall system glass U value performance reduces by 50%.

By using Thermal Break curtain wall system glass U value performance improves by 24%.

Thermal Break profile *improves over all façade U value by 92%* against non thermal break.
ENERGY WITH ACOUSTIC FACADES

Profile U Value – 3.9 W/m²K
Glass U Value – 1.1 W/m²K

OVERALL FAÇADE ASSEMBLY U VALUE – 1.3 W/m²K

Improved U value performance hence energy saving.
Highly acoustic performance

Profile U Value – 2.7 W/m²K
Glass U Value – 1.1 W/m²K

OVERALL FAÇADE ASSEMBLY U VALUE – 0.96 W/m²K

Thermal break double skin profile improves over all façade U value by 166% against non thermal break
Highly acoustic performance
**SPECIFICATION**

**MATERIAL**
- Aluminium alloy 6063 and 6061

**PERFORMANCE**
- Wind Load 1 KPa – 15 KPa
- Water Performance 600 pa – 1500 pa
- Air Performance 300 pa – 600 pa
- Acoustic Performance 30 db - 50 db

**HEIGHT**
- All heights

**INNOVATION & DIFFERENTIATION**
- Innovation to drainage system
- Innovation to blast resistance (15 KPa)
- Innovation to thermal & Acoustic design

**FINISHES**
- PVDF – AAMA 2605 (35 Microns)
- SDF – AAMA 2604 (60-80 Microns)
- ANODISED – ASTM / BS (22 – 25 Microns)

**SYSTEMS**
- Conventional curtain wall (CCW)
- Semi-unitized curtain wall (SUCW)
- Unitized curtain wall (UCW)

**ALSO CUSTOMIZED** AS PER YOUR REQUIREMENT