

Panel Thickness	3 mm, 4 mm & 6 mm
External Aluminium Skin Thickness	0.5 mm
Internal Aluminium Skin Thickness	0.5 mm
Available Panel Widths*	1000, 1250, 1500 & 2000 mm

Advantages

Ultimate Fire Performance:
Highest grade of fire protection mineral core protecting the building facade from any type of fire hazards

Performance with lightness:
A proven strength-to-weight ratio surpassing the solid Aluminium, steel or concrete material.

Surface with choice and longevity:
Coated with specially formulated fluoropolymer (PVDF) based paints in variety of colours & decorative finishes and a life expectancy of up to 20 years.

High tolerance with elegance & beauty:
A reliable surface performance to withstand extreme and harsh weather conditions of the Gulf and of coastal areas to maintain its elegance and beauty.

Durability with consistency:
Manufactured with a corrosion resistant system to provide durability against temperature fluctuations, moisture, chemicals and ultra violet exposures.

Quality with confidence:
High quality ensures flatness without distortion, surface smoothness without deflection, excellent peel-off resistance and high impact strength.

Saving energy for a healthier environment:
Helps in generating a pseudo-insulation and barrier to reduce the heat and sound transmission loss

Applications

- External Wall Cladding, Building Fascia and Facade Finishes
- Curtain Walls and Internal Wall Finishes
- Rooftop Edges, Parapet Walls and Wall Canopies
- Spandrel, Column Covers and Beam Wraps
- Balconies and Patio Wall Claddings
- Partition and Ceiling Panels
- Stairways, Elevators and Kiosk Panels

Relevant International Standards

- ✓ **BSEN 13501-1 :A2**
- ✓ **BSEN ISO 1716**
- ✓ **BSEN 13823**
- ✓ **NFPA 285**
- ✓ **ASTM E84- CLASS A**
- ✓ **ASTM D1929 >343°C**
- ✓ **ASTM E119- 3 Hours**