

Features and Benefits of Stucco Cladding

There are many reasons for the increase in the use of Stucco as an exterior cladding system in recent times. It has many advantages over other exterior cladding that the few disadvantages are not really significant.

Versatility of Design

- Conforms to any variety of shapes, forms, arches and ornamental configurations.

Aesthetically Pleasing

- Stucco can be applied in an almost limitless variety of textures, finishes and colours.
- Creates large monolithic uniform surfaces.

Weather Resistance

- Stucco finishes are highly resistant to water penetration. Water does not pass through it when properly mixed, applied and densified.
- Stucco performs in a variety of climatic conditions, enduring wet/dry and freeze/thaw cycles without problem.

Fire Resistance

- Stucco clad walls will provide up to one hour of fire resistance, a feature that sets stucco apart from other economical wall cladding finishes.

Low Maintenance Costs

- Stucco is a durable surface that is easily cleaned with a water hose. It has excellent colour retention, and can be refinished with a top coat of the same or different colour.
- Stucco will not breakdown, fade or decay. It does not rust, peel or flake and can be easily repaired.

Insect Proof

- Stucco is not susceptible to attack from insects, rodents or other drilling or boring creatures.

Impact and Abuse Resistant

- Stucco's hard surface and metal lath reinforcement make it highly resistant to physical abuse.
- It can be reinforced with security mesh to provide extra security for wall assemblies.

Noise Resistance

- Stucco's monolithic nature and heavy mass reduces noise transmission much more effectively than other competing cladding choices.

Economical

- The cost per square foot of stucco, combined with its versatility and aesthetic design capabilities makes it one of the most cost effective choices for residential and commercial wall cladding systems. These factors have made stucco the cladding of choice in recent times.

Earthquake Performance

- Recent research has demonstrated that engineered stucco-cladding systems greatly enhance structural building performance and mitigate damage in a seismic event.