



Aluminum Stucco Sheet:

Aluminum sheet are widely used in fabricating metal Insulation jacketing. Aluminum is light weight and having good resistance to corrosion. Apart from these Aluminum has many characteristics due to which it is commonly used as a insulation jacketing metal.

Aluminum Stucco sheet has rugged surface which reduce light reflection and glare, due to its embossed pattern which reduces vibrations' it provides additional mechanical strength to the sheet

Advantages :

- **LONGER LIFE** : Aluminum Sheets have a very long service life and are totally maintenance free.
- **EASY TO FABRICATE**: Aluminum is easy to fabricate, because it is non brittle metal and hence it do not break or crack during or after erection.
- **CORROSION RESISTANCE**: Aluminum has excellent corrosion-resistance in almost all kinds of environment, and it retains it's aesthetics throughout its life. These features translate it into long life. Even in highly corrosive industrial Environments, Aluminum is particularly resistant to fumes and vapours of organic compound and to chemical like Ammonia, Carbon Dioxide and Acids like Hydrochloric , Nitric Sulphuric acid.
- **BETTER THERMAL INSULATION**: Through Aluminum is a good conductor of heat, and due to rugged surface and low reflectivity provide unique appearance hence it is used for the fabrication of interiors.
- **NO CREEP OR DAMAGE** : unlike heavier materials such as lead and zinc, aluminum supports its own weight in widely varying temperature conditions, without creep or damage.



SHETH INSULATIONS PVT. LTD.

Dealers & Contractor in Thermal Insulation & Waterproofing Materials

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TYPICAL PROPERTIES :

ELEMENT	COMPOSITION %
Magnesium (Mg)	1.0 - 1.50
Hydrogen (H)	0.0 - 0.70
Silicon + Iron (Si + Fe)	0.0 - 0.60
Cobalt (Co)	0.05 - 0.20
Total (Others)	0.0 - 0.15
Zirconium (Zr)	0.0 - 0.10
Other (Each)	0.0 - 0.05
Aluminium (Al)	Balance