



Lenzing Jacketing

The Revolution Of Insulation Cladding

NEW AGE INSULATION CLADDING for Indoor & Outdoor Ducts, Pipes & Equipments

The Revolution Of Insulation Cladding

Lenzing plastics has developed a perfect solution for the jacketing of insulated pipes, ducts, boilers and equipment. A product that combines optimum physical properties, hundred percent water tightness and vapour barrier, resistance against climatic influences with appealing appearance and easy installation.

This innovative jacketing system is the first product of its kind that is suitable for indoor & outdoor applications, in cold & wet climate as well as in hot and dry climate with intense exposure to sunlight.

Lenzing Jacketing is replacing costly and complex processible aluminium and stainless steel sheet facings and has already started to revolutionise the insulation industry worldwide.

Lenzing Jacketing Benefits

Lenzing Jacketing made out of a unique and proprietary construction of several layers, is providing numerous advantages:

- Upto 50% Installation time reduction leading to installation cost savings.
- Lenzing Jacketing is easily installed with just a few tools.
- The light weight of Lenzing Jacketing allows easy transportation and handling on site.
- Lenzing Jacketing is saltwater resistant, food safe and highly resistant against chemicals and UV.
- Mechanical tensions, impacts and forces can be absorbed without deformation or damage due to the durable and the unique memory effect of Lenzing Jacketing.
- Lenzing Jacketing is available as a complete cladding system including fittings, accesories and tools.

Lenzing Jacketing



What exactly is Lenzing Jacketing?

Lenzing Jacketing is a perfect solution to all the issues faced with ordinary cladding materials viz Mechanical damages, Leakages, Infiltration of humidity and dirt, Water condensation, Corrosion, Energy Loss, Costly maintenance and reconstruction.

Lenzing Jacketing is a multi-layer construction that consists of several laminates of plastic materials with an aluminium layer inside. The aluminium layer acts as vapour barrier, while the plastic layers give desired characteristics.

The high tensile strength is excellent protection against mechanical stress. The multi-layer construction has a high stiffness and a very good recovery effect that avoids dents and wrinkles.

A special and patented cover layer gives the construction UV-light and weather resistance, it impedes the adherence of dirt and allows easy cleaning. These properties make Lenzing Jacketing the ideal choice for applications where appearance is important.

Lenzing Jacketing Installation

The new Lenzing Jacketing system is very easy to install. Insulating contractors only need a few basic tools on the construction site to do all necessary tasks.

The jacketing is wrapped around the pipe or attached on the boiler, air conduit etc. And may easily be fixed on the insulation with a customary tacker or with plastic rivets. Special application tools for piercing and fixing of the rivets are available.

Finally all joints have to be sealed with adhesive tapes which are made of the same material as the jacketing itself. Installed properly this tapes guarantee 100% water tightness and excellent vapour barrier characteristic of the jacketing.

Typical Application:

Indoor, Outdoor, Hot Insulation, Cold Insulation used in HVAC, Chemical & Petrochemical Industry, Pharmaceutical Industry, Food Industry, Construction Industry, Ship building/ Offshore, Power Plants, OEM.



Website: www.citadelarch.com



Corporate Office:

300, R. R. Realty, R. R. Paints Compound, L.B.S. Marg, Bhandup (W), Mumbai 4000 078.

Tel. No.: 91-22-67718900 Fax: 91-22-67718999

E-mail: info@citadelarch.com

Branch Off: Delhi: WZ-1656 A, Nangal Raya, D-Block, Janak Puri, New Delhi-110 058 Tel. No.: 011-29840120/ 32995258 Telefax: 011-298 40120 E-mail: info@citadelarch.com

Pune: Flat No. 1, Gulraj Enclave, Survey No. 50, Kondhwa Road, Near Satyanand Hospital, Kondhwa, Pune - 411 048 Tel. No.: 91-20-3231 4935 -37 Telefax: 91-20-2693 2250 E-mail: sales@germiniagro.com