



## ISOLPAK CLAD 7-LAYER

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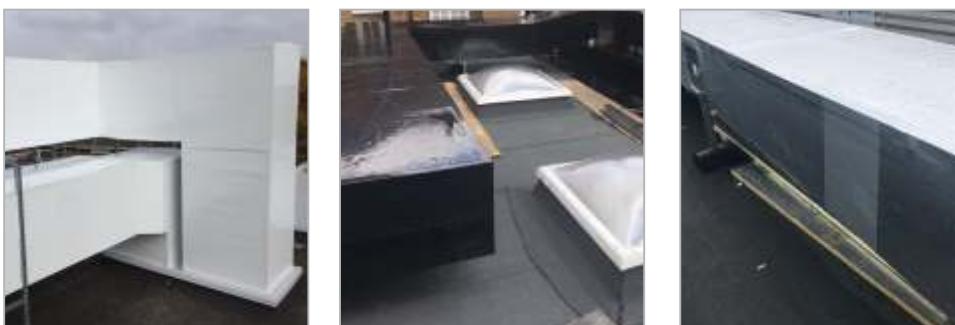
## Isolpak CLAD

7-layer ALU / 7-layer ALU MATT / BLACK / WHITE

Self adhesive Jacketing product for outdoor application

The unique adhesive system offers excellent resistance to UV exposure, humidity and moisture. For application in a wide range of weather conditions, including lower temperature areas.

Available in silver, white, black, grey and stucco embossed texture.



Isolpak CLAD is a revolutionary way of weather-proofing insulation as it is completely self-adhesive and doesn't require additional adhesive or mastics to create a seal. The aggressive tack also allows the application on sites.

Properties and advantages:

- Coated with acrylic adhesive, which sticks extremely good on aluminium-laminate systems i.e. Isolpak ALU, Clad, ALUTEC, Silverclad, ISOLTEC, ...
- Zero permeability: barrier against water and water vapor
- Resistant to cold weathering
- Very good ageing properties
- Solvent free and extreme low VOC [Volatile Organic Compounds] values
- Great chemical resistance



### Technical data Isolpak CLAD

Backing material	Special multilayer film with 7 layer [UV / ALU / PET / ALU / PET / ALU / polyacrylic adhesive]
CLAD thickness	0,15 mm
Adhesive	Polyacrylic [x-linked]
Widths	38, 50, 75, 100 up to 600 mm
Lengths	25, 50, 100 m
Tensile strength	68 N/cm
Elongation at break	50 %
Adhesion to steel	180° Peel - 10.6 N/cm
Temperature resist.	-40 up to +130 °C
Water vapor permeability	<1 g/m² x 24h

## Isolpak CLAD

7-layer ALU

Self adhesive Jacketing product for outdoor application

The lightweight alternative to metal. It can be easily cut on-site and tailored without any special expensive tools, delivering in this way significant time, labour and cost savings.

Construction: HQ special 7-ply laminate from Alu and Polymer films, adhesive film, and on top a transparent UV protection film.

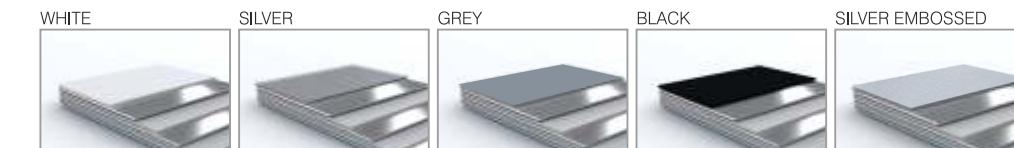


Isolpak CLAD can be used for sealing of seams and joints of aluminum coated insulation systems in air ducts and pipelines and for large-area lamination of mineral wool and fiberglass facings or industrial foam products.

When applying to rectangular ductwork over 80 cm wide, it is recommended that the top be crowned, to allow water runoff. For fast, easy application, Isolpak CLAD should be applied to each of the sides separately, starting with the bottom surface, then the sides and finally the top - always with 5 cm overlap.

Applications:

- Ideal internal or external use
- Easy to apply at high and low temperatures; superior cold weather adhesion
- Easy, tool free installation
- No primers, activators or heat guns required
- Neat, clean, and dependable material
- Installation guide and spatula included in every box
- Puncture and tear resistance



- Innovative
- Extreme UV resistance
- Outdoor application
- Great value for money
- Accessories

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### Technical data Isolpak Alu Tape 2-layer

Backing material	Special multilayer film with 2 layer [UV / ALU]
Tape thickness	0,08 mm
Adhesive	UV acrylic
Liner	siliconized paper
Width	19, 25, 30, 50 mm
Length	25 and 50 m
Tensile strength	40 N/cm
Elongation at break	45 %
Adhesion to steel	8 N/cm
Temperature resistance	-40 to +120 °C
Water vapor permeability	< 1 g/m² x 24h

